

XEROX

DIVISION D—ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES  
APPROPRIATIONS ACT, 2017

The following statement to the House of Representatives and the Senate is submitted in explanation of the agreed upon Act making appropriations for energy and water development for the fiscal year ending September 30, 2017, and for other purposes.

This explanatory statement, while repeating some report language for emphasis, does not intend to negate the language and allocations set forth in House Report 114–532 and Senate Report 114–236 and that direction shall be complied with unless specifically addressed to the contrary in the accompanying bill or explanatory statement. Additionally, where this explanatory statement states that the “agreement only includes” or “the following is the only” direction, any direction included in the House or Senate report on that matter shall be considered as replaced with the direction provided within this explanatory statement. In cases where the House or the Senate has directed the submission of a report, such report is to be submitted to the Committees on Appropriations of both Houses of Congress. House or Senate reporting requirements with deadlines prior to or within 15 days of the enactment of this Act shall be submitted no later than 60 days after the enactment of this Act. All other reporting deadlines not changed by this explanatory statement are to be met.

Funds for the individual programs and activities within the accounts in this Act are displayed in the detailed table at the end of the explanatory statement for this Act. Funding levels that are not displayed in the detailed table are identified in this explanatory statement.

In fiscal year 2017, for purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177), the following information provides the definition of the term “program, project, or activity” for departments and agencies under the jurisdiction of the Energy and Water Development Appropriations Act. The term “program, project, or activity” shall include the most specific level of budget items identified in the Energy and Water Development Appropriations Act, 2017 and the explanatory statement accompanying the Act.

*National Ocean Policy.*—No specific funding was provided in fiscal year 2016 and none was requested by any agencies funded in this Act in fiscal year 2017 to implement the National Ocean Policy. Consequently, no specific funds for National Ocean Policy activities are included for any agency funded in this Act.

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

The summary tables included in this title set forth the dispositions with respect to the individual appropriations, projects, and activities of the Corps of Engineers. Additional items of the Act are discussed below.

Recent statutory changes regarding the Inland Waterways Trust Fund (IWTF) have resulted in an increase to the size of the capital improvement program that can be supported by the IWTF. The agreement reflects congressional interest in supporting this larger program. The Corps is directed to take the preparatory steps necessary to ensure that new construction projects can be initiated as soon as can be supported under the larger capital program (i.e., as ongoing projects approach completion).

Concerns persist that the effort to update the Water Resources Principles and Guidelines did not proceed consistent with the language or intent of section 2031 of the Water Resources Development Act of 2007. No funds provided to the Corps of Engineers shall be used to develop or implement rules or guidance to support implementation of the final Principles and Requirements for Federal Investments in Water Resources released in March 2013 or the final Interagency Guidelines released in December 2014. The Corps shall continue to use the document dated March 10, 1983, and entitled “Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies” during the fiscal year period covered by the Energy and Water Development Appropriations Act for 2017.

*Asian Carp.*—In lieu of House direction on Asian Carp and Senate direction on Aquatic Nuisance Species, the Corps is expected to release the draft Great Lakes and Mississippi River Interbasin Study (GLMRIS) Brandon Road Study consistent with the urgency of its previous actions. The Corps is directed to adhere to a public and agency review process that is open and transparent. Further, the Corps is directed to provide quarterly updates to the Committees on Appropriations of both Houses of Congress on the progress and status of efforts to prevent the further spread of the carp as well as the location and density of Asian Carp populations, including the use of emergency procedures.

*Aquaculture Activities.*—The agreement only includes direction on aquaculture activities in the Regulatory account.

ADDITIONAL FUNDING

The fiscal year 2017 budget request significantly underfunds the Civil Works program of the Corps of Engineers. The agreement, however, includes funding in addition to the budget request to ensure continued improvements to our national economy, public safety, and environmental health that result from water resources projects. This funding is for additional work that either was not included in the budget request or was inadequately budgeted. The bill contains a provision requiring the Corps to allocate funds in

accordance with only the direction in this agreement. In lieu of all House and Senate report direction regarding additional funding and new starts, the Corps shall follow the direction included in this explanatory statement.

The Corps again is directed to develop rating systems for use in evaluating studies and projects for allocation of the additional funding provided in this title. These evaluation systems may be, but are not required to be, individualized for each account, category, or subcategory. Each study and project eligible for funding shall be evaluated under the applicable ratings system. A study or project may not be excluded from evaluation for being "inconsistent with Administration policy." The Corps retains complete control over the methodology of these ratings systems. The executive branch retains complete discretion over project-specific allocation decisions within the additional funds provided, subject to only the direction here and under the heading "Additional Funding" or "Additional Funding for Ongoing Work" within each of the Investigations, Construction, Mississippi River and Tributaries, and Operation and Maintenance accounts.

The Administration is reminded that these funds are in addition to the budget request, and Administration budget metrics shall not be a reason to disqualify a study or project from being funded. It is expected that all of the additional funding provided will be allocated to specific programs, projects, or activities. The focus of the allocation process shall favor the obligation, rather than expenditure, of funds. With the significant backlog of work in the Corps' inventory, there is no reason for funds provided above the budget request to remain unallocated.

A project or study shall be eligible for additional funding within the Investigations, Construction, and Mississippi River and Tributaries accounts if: (1) it has received funding, other than through a reprogramming, in at least one of the previous three fiscal years; (2) it was previously funded and could reach a significant milestone, complete a discrete element of work, or produce significant outputs in fiscal year 2017; or (3) as appropriate, it is selected as one of the new starts allowed in accordance with this Act and the additional direction provided below. None of the additional funding in any account may be used for any item where funding was specifically denied or for projects in the Continuing Authorities Program. Funds shall be allocated consistent with statutory cost share requirements.

Funding associated with each category may be allocated to any eligible study or project, as appropriate, within that category; funding associated with each subcategory may be allocated only to eligible studies or projects, as appropriate, within that subcategory. The list of subcategories is not meant to be exhaustive.

*Work Plan.*—Not later than 45 days after the enactment of this Act, the Corps shall provide to the Committees on Appropriations of both Houses of Congress a work plan including the following information: (1) a detailed description of the ratings system(s) developed and used to evaluate studies and projects; (2) delineation of how these funds are to be allocated; (3) a summary of the work to be accomplished with each allocation, including phase of work; and (4) a list of all studies and projects that were considered eligible for funding but did not receive funding, including an explanation of whether the

study or project could have used funds in fiscal year 2017 and the specific reasons each study or project was considered as being less competitive for an allocation of funds.

*New Starts.*—The agreement includes up to six new study starts and six new construction starts to be distributed across the three main mission areas of the Corps. Of the new study starts, one shall be for a navigation study, one shall be for a flood and storm damage reduction study, three shall be for additional navigation or flood and storm damage reduction studies, and one shall be for an environmental restoration study. Of the new construction starts, one shall be for a navigation project, one shall be for a flood and storm damage reduction project, three shall be for additional navigation or flood and storm damage reduction projects, and one shall be for an environmental restoration project. No funding shall be used to initiate new studies, programs, projects, or activities in the Mississippi River and Tributaries or Operation and Maintenance accounts.

The Corps is directed to propose a single group of new starts as a part of the work plan. The Corps may not change or substitute the new starts selected once the work plan has been provided to the Committees on Appropriations of both Houses of Congress. Each new start shall be funded from the appropriate additional funding line item. Any project for which the new start requirements are not met by the end of fiscal year 2017 shall be treated as if the project had not been selected as a new start; such a project shall be required to compete again for new start funding in future years. Consideration of studies and projects for selection as new starts shall not be limited to only those proposed in the fiscal year 2017 budget request. As all new starts are to be chosen by the Corps, all shall be considered of equal importance, and the expectation is that future budget submissions will include appropriate funding for all new starts selected.

There continues to be confusion regarding the executive branch's policies and guidelines regarding which studies and projects require new start designations. Therefore, the Corps is directed to notify the Committees on Appropriations of both Houses of Congress at least 7 days prior to execution of an agreement for construction of any project except environmental infrastructure projects and projects under the Continuing Authorities Program. Additionally, the agreement reiterates and clarifies previous congressional direction as follows. Neither study nor construction activities related to individual projects authorized under section 1037 of the Water Resources Reform and Development Act (WRRDA) of 2014 shall require a new start or new investment decision; these activities shall be considered ongoing work. No new start or new investment decision shall be required when moving from feasibility to preconstruction engineering and design (PED). A new start designation shall be required to initiate construction of individually-authorized projects funded within programmatic line items. No new start or new investment decision shall be required to initiate work on a separable element of a project when construction of one or more separable elements of that project was initiated previously; it shall be considered ongoing work. A new construction start shall not be required for work undertaken to correct a design deficiency on an existing federal project; it shall be considered ongoing work.

In addition to the priority factors used to allocate all additional funding provided in the Investigations account, the Corps should give careful consideration to the out-year budget impacts of the studies selected and to whether there appears to be an identifiable local sponsor that will be ready and able to provide, in a timely manner, the necessary cost share for the feasibility and PED phases. The Corps is reminded that the flood and storm damage reduction mission area can include instances where non-federal sponsors are seeking assistance with flood control and unauthorized discharges from permitted wastewater treatment facilities.

In addition to the priority factors used to allocate all additional funding provided in the Construction account, the Corps also shall consider the out-year budget impacts of the selected new starts; legal requirements, including responsibilities to Tribes; and the cost sharing sponsor's ability and willingness to promptly provide the cash contribution (if any), as well as required lands, easements, rights-of-way, relocations, and disposal areas. When considering new construction starts, only those that can execute a project cost sharing agreement not later than September 30, 2017, shall be chosen.

To ensure that the new construction starts are affordable and will not unduly delay completion of any ongoing projects, the Secretary is required to submit to the Committees on Appropriations of both Houses of Congress a realistic out-year budget scenario prior to issuing a work allowance for a new start. It is understood that specific budget decisions are made on an annual basis and that this scenario is neither a request for nor a guarantee of future funding for any project. Nonetheless, this scenario shall include an estimate of annual funding for each new start utilizing a realistic funding scenario through completion of the project, as well as the specific impacts of that estimated funding on the ability of the Corps to make continued progress on each previously funded construction project (including impacts to the optimum timeline and funding requirements of the ongoing projects) and on the ability to consider initiating new projects in the future. The scenario shall assume a Construction account funding level at the average of the past three budget requests.

#### INVESTIGATIONS

The agreement includes \$121,000,000 for Investigations. The agreement includes legislative language regarding parameters for new study starts.

The allocation for projects and activities within the Investigations account is shown in the following table:

~~[INSERT TABLE]~~

Insert Ga - Gf

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST FEASIBILITY	PED	FINAL BILL FEASIBILITY	PED
ALABAMA				
MOBILE HARBOR DEEPENING AND WIDENING, AL	1,246	---	1,246	---
ALASKA				
LOWELL CREEK TUNNEL FLOOD DIVERSION, AK	500	---	400	---
UNALASKA (DUTCH) HARBOR, AK	500	---	500	---
ARIZONA				
LOWER SANTA CRUZ RIVER, AZ	400	---	400	---
ARKANSAS				
THREE RIVERS, AR	580	---	580	---
CALIFORNIA				
DRY CREEK (WARM SPRINGS) RESTORATION, CA	425	---	425	---
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	---	400	---	400
PORT OF LONG BEACH NAV IMP, CA	400	---	400	---
SACRAMENTO RIVER BANK PROTECTION PROJECT (PHASE 3), CA	625	---	625	---
SOUTH SAN FRANCISCO BAY SHORELINE, CA	---	500	---	500
YUBA RIVER FISH PASSAGE, CA	590	---	590	---
COLORADO				
ADAMS AND DENVER COUNTIES, CO	175	---	175	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST FEASIBILITY	PED	FINAL BILL FEASIBILITY	PED
CONNECTICUT				
NEW HAVEN HARBOR DEEPENING, CT	500	---	500	---
DELAWARE				
DELAWARE INLAND BAYS AND DELAWARE BAY COAST, DE	300	---	300	---
DISTRICT OF COLUMBIA				
THE DISTRICT OF COLUMBIA, DC	300	---	300	---
FLORIDA				
MANATEE HARBOR IMPROVEMENTS, FL	275	---	---	---
GEORGIA				
PROCTOR CREEK, GA	200	---	200	---
SAVANNAH RIVER BELOW AUGUSTA ECOSYSTEM RESTORATION, GA	500	---	170	---
SWEETWATER CREEK, GA	500	---	500	---
IDAHO				
BOISE RIVER, BOISE, ID	73	---	---	---
ILLINOIS				
DU PAGE RIVER, IL	400	---	400	---
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	2,600	---	2,600	---
KASKASKIA RIVER BASIN, IL	600	---	---	---



CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST FEASIBILITY	PED	FINAL BILL FEASIBILITY	PED
IOWA				
DES MOINES LEVEE SYSTEM, DES MOINES AND RACCOON RIVERS, IA	300	---	---	---
GRAND RIVER BASIN, IA & MO	500	---	500	---
LOUISIANA				
INNER HARBOR NAVIGATION CANAL LOCK, LA	550	---	550	---
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	520	---	520	---
MISSISSIPPI RIVER SHIP CHANNEL, GULF TO BATON ROUGE, LA	450	---	450	---
MARYLAND				
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA	1,950	---	1,460	---
MINNESOTA				
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	873	---	873	---
MISSOURI				
ST LOUIS RIVERFRONT, MO & IL	150	---	150	---
NEW JERSEY				
NEW JERSEY BACKBAYS, NJ	575	---	575	---
RAHWAY RIVER BASIN (UPPER BASIN), NJ	379	---	379	---
NEW MEXICO				
RIO GRANDE, SANDIA PUEBLO TO ISLETA PUEBLO, NM	500	---	---	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST		FINAL BILL	
	FEASIBILITY	PED	FEASIBILITY	PED
NEW YORK				
NASSAU COUNTY BACK BAYS, NY	300	---	300	---
NEW YORK-NEW JERSEY HARBOR AND TRIBUTARIES, NY & NJ	575	---	575	---
NORTH DAKOTA				
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	496	---	496	---
SOURIS RIVER, ND	500	---	500	---
OKLAHOMA				
ARKANSAS RIVER CORRIDOR, OK	415	---	415	---
PUERTO RICO				
CAÑO MARTIN PEÑA, SAN JUAN, PR	---	750	---	750
SAN JUAN HARBOR CHANNEL IMPROVEMENT, PR	730	---	730	---
TEXAS				
COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	1,825	---	1,825	---
GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCK, TX	1,000	---	1,000	---
HOUSTON SHIP CHANNEL, TX	1,750	---	1,750	---
MATAGORDA SHIP CHANNEL, TX	500	---	500	---
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	47	---	---	---
VIRGINIA				
CITY OF NORFOLK, VA	575	---	575	---
NORFOLK HARBOR AND CHANNELS, VA (DEEPENING)	350	---	350	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST		FINAL BILL	
	FEASIBILITY	PED	FEASIBILITY	PED
WASHINGTON				
SEATTLE HARBOR, WA	500	---	500	---
SUBTOTAL, PROJECTS LISTED UNDER STATES	27,999	1,650	25,284	1,650
REMAINING ITEMS				
ADDITIONAL FUNDING				
FLOOD AND STORM DAMAGE REDUCTION	---	---	5,608	---
FLOOD CONTROL	---	---	4,500	---
SHORE PROTECTION	---	---	2,750	---
NAVIGATION	---	---	5,000	---
COASTAL AND DEEP-DRAFT	---	---	5,000	---
INLAND	---	---	5,000	---
OTHER AUTHORIZED PROJECT PURPOSES	---	---	2,675	---
ENVIRONMENTAL RESTORATION OR COMPLIANCE	---	---	1,500	---
COORDINATION STUDIES WITH OTHER AGENCIES				
ACCESS TO WATER DATA	360	---	360	---
COMMITTEE ON MARINE TRANSPORTATION SYSTEMS	90	---	90	---
OTHER COORDINATION PROGRAMS				
COORDINATION WITH OTHER WATER RESOURCE AGENCIES	455	---	455	---
INTERAGENCY AND INTERNATIONAL SUPPORT	300	---	300	---
INTERAGENCY WATER RESOURCE DEVELOPMENT	175	---	175	---
INVENTORY OF DAMS	400	---	400	---
SPECIAL INVESTIGATIONS	1,300	---	1,300	---
FERC LICENSING	100	---	100	---
PLANNING ASSISTANCE TO STATES	5,500	---	6,750	---
COLLECTION AND STUDY OF BASIC DATA				
AUTOMATED INFORMATION SYSTEMS SUPPORT TRI-CADD	251	---	251	---
COASTAL FIELD DATA COLLECTION	1,000	---	1,000	---
FLOOD DAMAGE DATA	220	---	220	---
FLOOD PLAIN MANAGEMENT SERVICES	15,000	---	15,000	---

CORPS OF ENGINEERS - INVESTIGATIONS  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST		FINAL BILL	
	FEASIBILITY	PED	FEASIBILITY	PED
HYDROLOGIC STUDIES	500	---	500	---
INTERNATIONAL WATER STUDIES	125	---	125	---
PRECIPITATION STUDIES	200	---	200	---
REMOTE SENSING/GEOGRAPHIC INFORMATION SYSTEM SUPPORT	75	---	75	---
SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	47	---	47	---
STREAM GAGING	550	---	550	---
TRANSPORTATION SYSTEMS	985	---	985	---
WATER RESOURCES PRIORITIES STUDY	1,000	---	---	---
RESEARCH AND DEVELOPMENT	16,818	---	22,000	---
OTHER - MISCELLANEOUS				
DISPOSITION OF COMPLETED PROJECTS	1,000	---	1,000	---
NATIONAL FLOOD RISK MANAGEMENT PROGRAM	5,000	---	5,000	---
NATIONAL SHORELINE MANAGEMENT STUDY	400	---	400	---
PLANNING SUPPORT PROGRAM	3,000	---	3,000	---
TRIBAL PARTNERSHIP PROGRAM	500	---	1,750	---
SUBTOTAL, REMAINING ITEMS	55,351	---	94,066	---
TOTAL, INVESTIGATIONS	83,350	1,650	119,350	1,650

*Updated Capability.*—The agreement adjusts some project-specific allocations downward from the budget request based on updated information regarding the amount of work that could be accomplished in fiscal year 2017.

*Additional Funding.*—The Corps is expected to allocate the additional funding provided in this account primarily to specific feasibility and PED phases, rather than to Remaining Items line items as has been the case in past work plans. The activities funded under Remaining Items address core agency competencies, which means the budget request should reflect sufficient funding. When allocating the additional funding provided in this account, the Corps shall consider giving priority to completing or accelerating ongoing studies or to initiating new studies that will enhance the nation's economic development, job growth, and international competitiveness; are for projects located in areas that have suffered recent natural disasters; or are for projects to address legal requirements. While the additional funding is shown in the feasibility column, the Corps shall use these funds for additional work in both the feasibility and PED phases. The agreement includes sufficient additional funding to undertake a significant amount of feasibility and PED work. The Administration is reminded that a project study is not complete until the PED phase is complete.

*Hydraulic Modeling.*—The agreement does not include direction included in the Senate report.

*Water Resources Priorities Study.*—No funding shall be used for this study.

*Research and Development, Additional Topic—Urban Flood Damage Reduction and Stream Restoration in Arid Regions.*—The agreement supports but includes no specific level of funding for activities included in the Senate report.

*Disposition of Completed Projects.*—The agreement includes funding only for reviews included in the budget request.

*National Flood Risk Management Program.*—The agreement does not include direction included in the House report.

*Flood Control and Wastewater Treatment Facilities.*—The agreement includes direction included in the House report with the further direction that the list be developed using readily available information.

*Puget Sound.*—The Corps is encouraged to proceed with the tiered implementation strategy using all existing authorities as outlined in the Puget Sound Nearshore Ecosystem Restoration Project Feasibility Study, Completion Strategy Guidance dated June 2015. The Corps is directed to recognize the Puget Sound Nearshore Study as the feasibility component for the purposes of section 544 of the Water Resources Development Act of 2000.

*Missouri River Projects.*—None of the funds made available by this Act may be used for the study of the Missouri River Projects authorized in section 108 of the Energy and Water Development and Related Agencies Appropriations Act, 2009 (Public Law 111–8).

*Coastal Resiliency Projects.*—The agreement only includes language in the Construction account under the heading “Continuing Authorities Program”.

The agreement includes \$1,876,000,000 for Construction. The agreement includes legislative language regarding parameters for new construction starts.

The allocation for projects and activities within the Construction account is shown in the following table:

~~[INSERT TABLE]~~

Insert 9a-9c

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
CALIFORNIA		
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	21,150	21,150
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	20,740	20,740
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	21,040	---
HAMILTON CITY, CA	8,500	---
ISABELLA LAKE, CA (DAM SAFETY)	70,500	70,500
OAKLAND HARBOR (50 FOOT PROJECT), CA	1,056	1,056
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	8,000	8,000
SANTA ANA RIVER MAINSTEM, CA	37,200	37,200
YUBA RIVER BASIN, CA	7,000	7,000
FLORIDA		
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	49,500	49,500
SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	106,000	106,000
GEORGIA		
RICHARD B RUSSELL DAM AND LAKE, GA & SC	930	930
SAVANNAH HARBOR EXPANSION, GA	42,700	42,700
ILLINOIS		
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	---	12,000
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	225,000	225,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	20,000	20,000
IOWA		
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	18,000	18,000
KANSAS		
TOPEKA, KS	8,034	8,034
LOUISIANA		
BENEFICIAL USE OF DREDGED MATERIAL PROGRAM, LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	9,000	9,000
MARYLAND		
ASSATEAGUE, MD	600	600
POPLAR ISLAND, MD	62,300	62,300



CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
MISSOURI		
MONARCH - CHESTERFIELD, MO	7,000	50
NEW JERSEY		
DELAWARE RIVER MAIN CHANNEL, NJ, PA & DE	33,125	33,125
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	10,000	10,000
OHIO		
BOLIVAR DAM, OH (DAM SAFETY)	5,000	5,000
OREGON		
COLUMBIA RIVER AT THE MOUTH, OR & WA	21,900	21,900
PENNSYLVANIA		
EAST BRANCH CLARION RIVER LAKE, PA	56,250	56,250
TENNESSEE		
CENTER HILL LAKE, TN	40,000	40,000
TEXAS		
BUFFALO BAYOU AND TRIBUTARIES, TX	13,300	13,300
VIRGINIA		
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	12,000	12,000
WASHINGTON		
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	84,000	70,300
MUD MOUNTAIN DAM, WA	22,350	---
WEST VIRGINIA		
BLUESTONE LAKE, WV	4,000	4,000
SUBTOTAL, PROJECTS LISTED UNDER STATES	1,046,175	985,635

CORPS OF ENGINEERS - CONSTRUCTION  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
REMAINING ITEMS		
ADDITIONAL FUNDING		
FLOOD AND STORM DAMAGE REDUCTION	---	190,090
FLOOD CONTROL	---	150,000
SHORE PROTECTION	---	50,000
NAVIGATION	---	211,200
INLAND WATERWAYS TRUST FUND REVENUES	---	75,250
OTHER AUTHORIZED PROJECT PURPOSES	---	48,000
ENVIRONMENTAL RESTORATION OR COMPLIANCE	---	25,000
ENVIRONMENTAL INFRASTRUCTURE	---	55,000
AQUATIC PLANT CONTROL PROGRAM	---	9,000
CONTINUING AUTHORITIES PROGRAM		
AQUATIC ECOSYSTEM RESTORATION (SECTION 206)	1,000	8,000
BENEFICIAL USES DREDGED MATERIAL (SECTION 204)	1,000	1,000
EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SECTION 14)	---	5,000
FLOOD CONTROL PROJECTS (SECTION 205)	500	8,000
MITIGATION OF SHORE DAMAGES (SECTION 111)	---	500
NAVIGATION PROGRAM (SECTION 107)	---	8,500
PROJECT MODIFICATIONS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTION 1135)	1,000	3,000
SHORE PROTECTION (SECTION 103)	---	500
DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM	21,000	21,000
EMPLOYEES' COMPENSATION	19,000	19,000
INLAND WATERWAYS USERS BOARD - BOARD EXPENSE	50	50
INLAND WATERWAYS USERS BOARD - CORPS EXPENSE	275	275
RESTORATION OF ABANDONED MINES	---	2,000
SUBTOTAL, REMAINING ITEMS	43,825	890,365
TOTAL, CONSTRUCTION	1,090,000	1,876,000

*Updated Capability.*—The agreement adjusts some project-specific allocations downward from the budget request based on updated information regarding the amount of work that could be accomplished in fiscal year 2017.

*Chicago Sanitary and Ship Canal Dispersal Barrier, Illinois.*—The budget request includes funding for this project in the Operation and Maintenance account. During the period of the continuing resolution, however, the Corps informed the Committees on Appropriations of both Houses of Congress that the budget request is required in the Construction account. The agreement accommodates this shift in funding.

*Additional Funding.*—The agreement includes additional funds for projects and activities to enhance the nation's economic growth and international competitiveness. Of the additional funds provided in this account, the Corps shall allocate not less than \$12,450,000 to projects with riverfront development components. Of the additional funding provided in this account for flood and storm damage reduction and flood control, the Corps shall allocate not less than \$14,000,000 to additional nonstructural flood control projects. Of the additional funds provided in this account for flood and storm damage reduction, navigation, and other authorized project purposes, the Corps shall allocate not less than \$10,000,000 to authorized reimbursements for projects with executed project cooperation agreements and that have completed construction or where non-federal sponsors intend to use the funds for additional water resources development activities. Of the additional funding provided in this account for flood and storm damage reduction and flood control, the Corps shall allocate not less than \$10,500,000 to continue construction of projects that principally include improvements to rainfall drainage systems that address flood damages.

When allocating the additional funding provided in this account, the Corps is encouraged to evaluate authorized reimbursements in the same manner as if the projects were being evaluated for new or ongoing construction and shall consider giving priority to the following:

1. benefits of the funded work to the national economy;
2. extent to which the work will enhance national, regional, or local economic development;
3. number of jobs created directly by the funded activity;
4. ability to obligate the funds allocated within the calendar year, including consideration of the ability of the non-federal sponsor to provide any required cost share;
5. ability to complete the project, separable element, or project phase with the funds allocated;
6. for flood and storm damage reduction projects (including authorized nonstructural measures and periodic beach renourishments),
  - a. population, economic activity, or public infrastructure at risk, as appropriate; and
  - b. the severity of risk of flooding or the frequency with which an area has experienced flooding;
7. for shore protection projects, projects in areas that have suffered severe beach erosion requiring additional sand placement outside of the normal beach renourishment cycle or in which the normal beach renourishment cycle has been delayed;

8. for navigation projects, the number of jobs or level of economic activity to be supported by completion of the project, separable element, or project phase;
9. for projects cost shared with the Inland Waterways Trust Fund (IWTF), the economic impact on the local, regional, and national economy if the project is not funded, as well as discrete elements of work that can be completed within the funding provided in this line item;
10. for other authorized project purposes and environmental restoration or compliance projects, to include the beneficial use of dredged material; and
11. for environmental infrastructure, projects with the greater economic impact, projects in rural communities, projects in communities with significant shoreline and instances of runoff, projects in or that benefit counties or parishes with high poverty rates, and projects in financially distressed municipalities.

The agreement provides funds making use of all estimated annual revenues in the IWTF. The Corps shall allocate all funds provided in the IWTF Revenues line item along with the statutory cost share from funds provided in the Navigation line item prior to allocating the remainder of funds in the Navigation line item. The Corps has indicated that several construction contract options are set to expire in the very near future. If the decision is made by the Administration to fund any of those projects in the work plan, but the funding is not made available in time to exercise the existing options, costs could escalate unnecessarily. Therefore, notwithstanding the work plan deadline established in the title I front matter, the Corps shall allocate the additional funding provided for construction of IWTF projects, and notify the Committees on Appropriations of both Houses of Congress of such allocations, not later than 10 days after the enactment of this Act.

*Aquatic Plant Control Program.*—Of the funding provided for the Aquatic Plant Control Program, \$4,000,000 shall be for nationwide research and development to address invasive aquatic plants; within this funding, the Corps is encouraged to support cost shared aquatic plant management programs. Of the funding provided for the Aquatic Plant Control Program, \$5,000,000 shall be for watercraft inspection stations, as authorized by section 1039 of the Water Resources Reform and Development Act of 2014, and related monitoring.

*Continuing Authorities Program (CAP).*—The agreement continues to support all sections of the Continuing Authorities Program. Funding is provided for eight CAP sections at a total of \$34,500,000, an increase of \$31,000,000 above the budget request, which proposed funding for only four sections. This program provides a useful tool for the Corps to undertake small localized projects without the lengthy study and authorization process typical of larger Corps projects. Within the Continuing Authorities Program and to the extent already authorized by law, the Corps is encouraged to consider projects that enhance coastal and ocean ecosystem resiliency. The management of the Continuing Authorities Program should continue consistent with direction provided in previous fiscal years.

*Public-Private Partnerships.*—The agreement only includes direction in the Expenses account.

*Reimbursements.*—The agreement only includes direction under the heading “Additional Funding” in this account.

*Environmental Infrastructure.*—The agreement does not include direction included in the Senate report.

*Efficiency Review.*—The agreement only includes direction in the Expenses account.

#### MISSISSIPPI RIVER AND TRIBUTARIES

The agreement includes \$362,000,000 for Mississippi River and Tributaries.

The allocation for projects and activities within the Mississippi River and Tributaries account is shown in the following table:

~~[INSERT TABLE]~~

Insert 13a-13b

CORPS OF ENGINEERS - MISSISSIPPI RIVER AND TRIBUTARIES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
CONSTRUCTION		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	39,769	39,769
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	21,600	21,600
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	400	400
ATCHAFALAYA BASIN, LA	2,505	2,505
OPERATION & MAINTENANCE		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	63,490	63,490
HELENA HARBOR, PHILLIPS COUNTY, AR	15	15
INSPECTION OF COMPLETED WORKS, AR	532	532
LOWER ARKANSAS RIVER, NORTH BANK, AR	294	294
LOWER ARKANSAS RIVER, SOUTH BANK, AR	198	198
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	9,795	9,795
ST FRANCIS BASIN, AR & MO	5,900	5,900
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	2,579	2,579
WHITE RIVER BACKWATER, AR	1,000	1,000
INSPECTION OF COMPLETED WORKS, IL	38	38
INSPECTION OF COMPLETED WORKS, KY	28	28
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	1,692	1,692
ATCHAFALAYA BASIN, LA	12,898	12,898
BATON ROUGE HARBOR, DEVIL SWAMP, LA	55	55
BAYOU COCODRIE AND TRIBUTARIES, LA	48	48
BONNET CARRE, LA	2,331	2,331
INSPECTION OF COMPLETED WORKS, LA	1,106	1,106
LOWER RED RIVER, SOUTH BANK LEVEES, LA	498	498
MISSISSIPPI DELTA REGION, LA	496	496
OLD RIVER, LA	8,086	8,086
TENSAS BASIN, RED RIVER BACKWATER, LA	3,345	3,345
GREENVILLE HARBOR, MS	24	24
INSPECTION OF COMPLETED WORKS, MS	67	67
VICKSBURG HARBOR, MS	42	42
YAZOO BASIN, ARKABUTLA LAKE, MS	5,483	5,483
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	185	185
YAZOO BASIN, ENID LAKE, MS	5,024	5,024
YAZOO BASIN, GREENWOOD, MS	807	807
YAZOO BASIN, GRENADA LAKE, MS	5,487	5,487
YAZOO BASIN, MAIN STEM, MS	1,344	1,344
YAZOO BASIN, SARDIS LAKE, MS	6,668	6,668
YAZOO BASIN, TRIBUTARIES, MS	967	967
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	384	384
YAZOO BASIN, YAZOO BACKWATER AREA, MS	544	544
YAZOO BASIN, YAZOO CITY, MS	731	731
INSPECTION OF COMPLETED WORKS, MO	237	237
WAPPAPELLO LAKE, MO	4,912	4,912

CORPS OF ENGINEERS - MISSISSIPPI RIVER AND TRIBUTARIES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
INSPECTION OF COMPLETED WORKS, TN	47	47
MEMPHIS HARBOR, MCKELLAR LAKE, TN	2,132	2,132
SUBTOTAL, PROJECTS LISTED UNDER STATES	213,783	213,783
REMAINING ITEMS		
ADDITIONAL FUNDING FOR ONGOING WORK		
DREDGING	---	3,968
FLOOD CONTROL	---	95,122
OTHER AUTHORIZED PROJECT PURPOSES	---	41,000
COLLECTION AND STUDY OF BASIC DATA (INVESTIGATIONS)	7,000	7,000
MAPPING (MAINTENANCE)	1,127	1,127
MISSISSIPPI RIVER COMMISSION	90	---
SUBTOTAL, REMAINING ITEMS	8,217	148,217
TOTAL, MISSISSIPPI RIVER AND TRIBUTARIES	222,000	362,000



*Additional Funding for Ongoing Work.*—When allocating the additional funding provided in this account, the Corps shall consider giving priority to completing or accelerating ongoing work that will enhance the nation’s economic development, job growth, and international competitiveness, or are for studies or projects located in areas that have suffered recent natural disasters. While this funding is shown under remaining items, the Corps shall use these funds in investigations, construction, and operation and maintenance, as applicable. Of the additional funds provided in this account for flood control, the Corps shall allocate not less than \$24,300,000 for additional flood control construction projects. Of the additional funds provided in this account for other authorized project purposes, the Corps shall allocate not less than \$2,378,000 for operation and maintenance of facilities that are educational or to continue land management of mitigation features.

*Mississippi River Commission.*—No funding is provided for this new line item. The Corps is directed to continue funding the costs of the commission from within the funds provided for activities within the Mississippi River and Tributaries project.

OPERATION AND MAINTENANCE

The agreement includes \$3,149,000,000 for Operation and Maintenance.

The allocation for projects and activities within the Operation and Maintenance account is shown in the following table:

~~[INSERT TABLE]~~

Insert 15a - 15u

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ALABAMA		
ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	176	176
ALABAMA RIVER LAKES, AL	14,080	14,080
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	24,101	24,101
GULF INTRACOASTAL WATERWAY, AL	6,075	6,075
INSPECTION OF COMPLETED WORKS, AL	215	215
MOBILE HARBOR, AL	23,389	23,389
PROJECT CONDITION SURVEYS, AL	190	190
SCHEDULING RESERVOIR OPERATIONS, AL	100	100
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	1,700	1,700
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	29,218	29,218
WALTER F GEORGE LOCK AND DAM, AL & GA	11,930	11,930
WATER/ENVIRONMENTAL CERTIFICATION, AL	20	20
ALASKA		
ANCHORAGE HARBOR, AK	11,868	10,668
CHENA RIVER LAKES, AK	9,663	9,663
CHIGNIK HARBOR, AK	200	200
DILLINGHAM HARBOR, AK	1,050	860
HOMER HARBOR, AK	462	462
INSPECTION OF COMPLETED WORKS, AK	225	225
KETCHIKAN, THOMAS BASIN, AK	3,100	3,100
LOWELL CREEK TUNNEL (SEWARD) AK	591	591
NINILCHIK HARBOR, AK	345	345
NOME HARBOR, AK	2,920	2,420
PROJECT CONDITION SURVEYS, AK	700	700
ARIZONA		
ALAMO LAKE, AZ	1,260	1,260
INSPECTION OF COMPLETED WORKS, AZ	96	96
PAINTED ROCK DAM, AZ	830	830
SCHEDULING RESERVOIR OPERATIONS, AZ	102	102
WHITLOW RANCH DAM, AZ	317	317
ARKANSAS		
BEAVER LAKE, AR	9,019	9,019
BLAKELY MT DAM, LAKE OUACHITA, AR	8,157	8,157
BLUE MOUNTAIN LAKE, AR	1,908	1,908
BULL SHOALS LAKE, AR	8,305	8,305
DEGRAY LAKE, AR	6,121	6,121
DEQUEEN LAKE, AR	1,780	1,780
DIERKS LAKE, AR	1,768	1,768
GILLHAM LAKE, AR	1,556	1,556

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
GREERS FERRY LAKE, AR	9,403	9,403
HELENA HARBOR, AR	15	15
INSPECTION OF COMPLETED WORKS, AR	490	490
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	42,464	42,464
MILLWOOD LAKE, AR	2,631	2,631
NARROWS DAM, LAKE GREESON, AR	4,912	4,912
NIMROD LAKE, AR	2,163	2,163
NORFORK LAKE, AR	5,098	5,098
OSCEOLA HARBOR, AR	515	515
OUACHITA AND BLACK RIVERS, AR & LA	8,445	8,445
PROJECT CONDITION SURVEYS, AR	1	1
WHITE RIVER, AR	25	25
YELLOW BEND PORT, AR	115	115

CALIFORNIA

BLACK BUTTE LAKE, CA	3,040	3,040
BODEGA BAY, CA	4,285	4,285
BUCHANAN DAM, HV EASTMAN LAKE, CA	2,078	2,078
CHANNEL ISLANDS HARBOR, CA	7,980	7,980
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	4,284	4,284
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	6,888	6,888
FARMINGTON DAM, CA	478	478
HIDDEN DAM, HENSLEY LAKE, CA	2,377	2,377
HUMBOLDT HARBOR AND BAY, CA	3,000	3,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CA	6	6
INSPECTION OF COMPLETED WORKS, CA	3,588	3,588
ISABELLA LAKE, CA	1,582	1,582
LOS ANGELES COUNTY DRAINAGE AREA, CA	17,447	17,447
MERCED COUNTY STREAMS, CA	484	484
MOJAVE RIVER DAM, CA	375	375
MORRO BAY HARBOR, CA	4,400	4,400
NAPA RIVER, CA	350	350
NEW HOGAN LAKE, CA	3,058	3,058
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	2,695	2,695
OAKLAND HARBOR, CA	17,155	17,155
OCEANSIDE HARBOR, CA	2,275	2,275
PINE FLAT LAKE, CA	3,440	3,440
PROJECT CONDITION SURVEYS, CA	1,698	1,698
REDWOOD CITY HARBOR, CA	4,201	4,201
RICHMOND HARBOR, CA	8,132	8,132
SACRAMENTO RIVER (30 FOOT PROJECT), CA	1,600	1,600
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	1,548	1,548
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	175	175
SALINAS DAM, CA	1	1
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	1,096	1,096
SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	600	600
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	3,870	3,870

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SAN FRANCISCO HARBOR, CA	3,220	3,220
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	3,242	3,242
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	2,025	2,025
SANTA ANA RIVER BASIN, CA	4,871	4,871
SANTA BARBARA HARBOR, CA	2,695	2,695
SCHEDULING RESERVOIR OPERATIONS, CA	1,198	1,198
SUCCESS LAKE, CA	2,509	2,509
SUISUN BAY CHANNEL, CA	4,031	4,031
TERMINUS DAM, LAKE KAWEAH, CA	2,227	2,227
VENTURA HARBOR, CA	4,300	4,300
YUBA RIVER, CA	1,422	1,422
COLORADO		
BEAR CREEK LAKE, CO	437	437
CHATFIELD LAKE, CO	1,702	1,702
CHERRY CREEK LAKE, CO	1,159	1,159
INSPECTION OF COMPLETED WORKS, CO	376	376
JOHN MARTIN RESERVOIR, CO	2,951	2,951
SCHEDULING RESERVOIR OPERATIONS, CO	576	576
TRINIDAD LAKE, CO	1,565	1,565
CONNECTICUT		
BLACK ROCK LAKE, CT	601	601
COLEBROOK RIVER LAKE, CT	709	709
HANCOCK BROOK LAKE, CT	448	448
HOP BROOK LAKE, CT	1,203	1,203
INSPECTION OF COMPLETED WORKS, CT	345	345
MANSFIELD HOLLOW LAKE, CT	605	605
NORTHFIELD BROOK LAKE, CT	491	491
PROJECT CONDITION SURVEYS, CT	850	850
STAMFORD HURRICANE BARRIER, CT	626	626
THOMASTON DAM, CT	800	800
WEST THOMPSON LAKE, CT	661	661
DELAWARE		
HARBOR OF REFUGE, DELAWARE BAY, DE	45	45
INSPECTION OF COMPLETED WORKS, DE	58	58
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	21,622	21,622
PROJECT CONDITION SURVEYS, DE	200	200
WILMINGTON HARBOR, DE	4,355	4,355
DISTRICT OF COLUMBIA		
INSPECTION OF COMPLETED WORKS, DC	72	72
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	875	875

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
PROJECT CONDITION SURVEYS, DC	25	25
WASHINGTON HARBOR, DC	25	25
FLORIDA		
CANAVERAL HARBOR, FL	4,069	4,069
CENTRAL & SOUTHERN FLORIDA, FL	14,889	14,889
INSPECTION OF COMPLETED WORKS, FL	1,272	1,272
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	850	850
JACKSONVILLE HARBOR, FL	7,280	7,280
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	6,506	6,506
MANATEE HARBOR, FL	500	500
MIAMI HARBOR, FL	100	100
OKEECHOBEE WATERWAY, FL	2,790	2,790
PALM BEACH HARBOR, FL	3,330	3,330
PENSACOLA HARBOR, FL	1,915	1,915
PORT EVERGLADES HARBOR, FL	300	300
PROJECT CONDITION SURVEYS, FL	1,425	1,425
REMOVAL OF AQUATIC GROWTH, FL	3,130	3,130
SCHEDULING RESERVOIR OPERATIONS, FL	33	33
SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	299	299
TAMPA HARBOR, FL	8,715	8,715
WATER/ENVIRONMENTAL CERTIFICATION, FL	165	165
GEORGIA		
ALLATOONA LAKE, GA	7,925	7,925
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	1,026	1,026
ATLANTIC INTRACOASTAL WATERWAY, GA	181	181
BRUNSWICK HARBOR, GA	4,528	4,528
BUFORD DAM AND LAKE SIDNEY LANIER, GA	9,823	9,823
CARTERS DAM AND LAKE, GA	7,724	7,724
HARTWELL LAKE, GA & SC	11,343	11,343
INSPECTION OF COMPLETED WORKS, GA	227	227
J STROM THURMOND LAKE, GA & SC	18,399	18,399
PROJECT CONDITION SURVEYS, GA	128	128
RICHARD B RUSSELL DAM AND LAKE, GA & SC	7,842	7,842
SAVANNAH HARBOR, GA	23,527	23,527
SAVANNAH RIVER BELOW AUGUSTA, GA	137	137
WEST POINT DAM AND LAKE, GA & AL	8,450	8,450
HAWAII		
BARBERS POINT HARBOR, HI	319	260
HILO HARBOR, HI	400	---
HONOLULU HARBOR, HI	400	---
INSPECTION OF COMPLETED WORKS, HI	600	600
NAWILIWILI HARBOR, HI	400	400

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
PORT ALLEN HARBOR, KAUAI, HI	275	---
PROJECT CONDITION SURVEYS, HI	706	706
IDAHO		
ALBENI FALLS DAM, ID	1,274	1,274
DWORSHAK DAM AND RESERVOIR, ID	2,862	2,862
INSPECTION OF COMPLETED WORKS, ID	361	361
LUCKY PEAK LAKE, ID	4,405	4,405
SCHEDULING RESERVOIR OPERATIONS, ID	640	640
ILLINOIS		
CALUMET HARBOR AND RIVER, IL & IN	2,827	2,827
CARLYLE LAKE, IL	6,287	6,287
CHICAGO HARBOR, IL	2,824	2,824
CHICAGO RIVER, IL	572	572
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	12,000	---
FARM CREEK RESERVOIRS, IL	446	446
ILLINOIS WATERWAY (MVR PORTION), IL & IN	34,059	34,059
ILLINOIS WATERWAY (MVS PORTION), IL & IN	1,847	1,847
INSPECTION OF COMPLETED WORKS, IL	2,560	2,560
KASKASKIA RIVER NAVIGATION, IL	2,093	2,093
LAKE MICHIGAN DIVERSION, IL	800	800
LAKE SHELBYVILLE, IL	5,975	5,975
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	84,666	84,666
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	21,968	21,968
PROJECT CONDITION SURVEYS, IL	105	105
REND LAKE, IL	5,655	5,655
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	719	719
WAUKEGAN HARBOR, IL	1,580	1,580
INDIANA		
BROOKVILLE LAKE, IN	1,357	1,357
BURNS WATERWAY HARBOR, IN	3,034	3,034
CAGLES MILL LAKE, IN	1,074	1,074
CECIL M HARDEN LAKE, IN	1,180	1,180
INDIANA HARBOR, IN	11,795	11,795
INSPECTION OF COMPLETED WORKS, IN	1,316	1,316
J EDWARD ROUSH LAKE, IN	1,136	1,136
MISSISSINEWA LAKE, IN	1,168	1,168
MONROE LAKE, IN	1,324	1,324
PATOKA LAKE, IN	1,136	1,136
PROJECT CONDITION SURVEYS, IN	185	185

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SALAMONIE LAKE, IN	1,253	1,253
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	143	143
IOWA		
CORALVILLE LAKE, IA	4,326	4,326
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IA	21	21
INSPECTION OF COMPLETED WORKS, IA	1,370	1,370
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	9,049	9,049
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	2,810	2,810
RATHBUN LAKE, IA	2,484	2,484
RED ROCK DAM AND LAKE RED ROCK, IA	4,711	4,711
SAYLORVILLE LAKE, IA	5,526	5,526
KANSAS		
CLINTON LAKE, KS	2,953	2,953
COUNCIL GROVE LAKE, KS	1,535	1,535
EL DORADO LAKE, KS	801	801
ELK CITY LAKE, KS	970	970
FALL RIVER LAKE, KS	1,581	1,581
HILLSDALE LAKE, KS	891	891
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, KS	4	4
INSPECTION OF COMPLETED WORKS, KS	1,206	1,206
JOHN REDMOND DAM AND RESERVOIR, KS	1,565	1,565
KANOPOLIS LAKE, KS	4,968	4,968
MARION LAKE, KS	4,482	4,482
MELVERN LAKE, KS	2,490	2,490
MILFORD LAKE, KS	2,549	2,549
PEARSON - SKUBITZ BIG HILL LAKE, KS	1,392	1,392
PERRY LAKE, KS	2,845	2,845
POMONA LAKE, KS	2,480	2,480
SCHEDULING RESERVOIR OPERATIONS, KS	369	369
TORONTO LAKE, KS	1,191	1,191
TUTTLE CREEK LAKE, KS	7,464	7,464
WILSON LAKE, KS	1,711	1,711
KENTUCKY		
BARKLEY DAM AND LAKE BARKLEY, KY & TN	11,404	11,404
BARREN RIVER LAKE, KY	2,754	2,754
BIG SANDY HARBOR, KY	1,908	1,908
BUCKHORN LAKE, KY	1,693	1,693
CARR CREEK LAKE, KY	1,882	1,882
CAVE RUN LAKE, KY	1,094	1,094
DEWEY LAKE, KY	1,749	1,749
ELVIS STAHR (HICKMAN) HARBOR, KY	925	925
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	223	223



CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
FISHTRAP LAKE, KY	2,190	2,190
GRAYSON LAKE, KY	1,525	1,525
GREEN AND BARREN RIVERS, KY	2,180	2,180
GREEN RIVER LAKE, KY	2,575	2,575
INSPECTION OF COMPLETED WORKS, KY	1,301	1,301
KENTUCKY RIVER, KY	10	10
LAUREL RIVER LAKE, KY	2,173	2,173
MARTINS FORK LAKE, KY	1,193	1,193
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	264	264
NOLIN LAKE, KY	2,709	2,709
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	30,930	30,930
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	5,600	5,600
PAINTSVILLE LAKE, KY	1,263	1,263
PROJECT CONDITION SURVEYS, KY	1	1
ROUGH RIVER LAKE, KY	3,116	3,116
TAYLORSVILLE LAKE, KY	1,096	1,096
WOLF CREEK DAM, LAKE CUMBERLAND, KY	9,195	9,195
YATESVILLE LAKE, KY	1,279	1,279

LOUISIANA

ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	6,645	6,645
BARATARIA BAY WATERWAY, LA	100	100
BAYOU BODCAU RESERVOIR, LA	1,471	1,471
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	911	911
BAYOU PIERRE, LA	23	23
BAYOU SEGNETTE WATERWAY, LA	20	20
BAYOU TECHE AND VERMILION RIVER, LA	12	12
BAYOU TECHE, LA	50	50
CADDO LAKE, LA	209	209
CALCASIEU RIVER AND PASS, LA	21,393	21,393
FRESHWATER BAYOU, LA	1,424	1,424
GULF INTRACOASTAL WATERWAY, LA	32,844	32,844
HOUMA NAVIGATION CANAL, LA	1,057	1,057
INSPECTION OF COMPLETED WORKS, LA	962	962
J BENNETT JOHNSTON WATERWAY, LA	8,714	8,714
LAKE PROVIDENCE HARBOR, LA	14	14
MADISON PARISH PORT, LA	150	150
MERMENTAU RIVER, LA	1,297	1,297
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	1,449	1,449
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	82,885	82,885
PROJECT CONDITION SURVEYS, LA	54	54
REMOVAL OF AQUATIC GROWTH, LA	200	200
WALLACE LAKE, LA	226	226
WATERWAY FROM EMPIRE TO THE GULF, LA	8	8
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	22	22

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
MAINE		
DISPOSAL AREA MONITORING, ME	1,050	1,050
INSPECTION OF COMPLETED WORKS, ME	104	104
PROJECT CONDITION SURVEYS, ME	1,100	1,100
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	25	25
MARYLAND		
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	20,575	20,575
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	325	325
CUMBERLAND, MD AND RIDGELEY, WV	186	186
INSPECTION OF COMPLETED WORKS, MD	119	119
JENNINGS RANDOLPH LAKE, MD & WV	2,151	2,151
PROJECT CONDITION SURVEYS, MD	450	450
SCHEDULING RESERVOIR OPERATIONS, MD	78	78
WICOMICO RIVER, MD	2,000	2,000
MASSACHUSETTS		
BARRE FALLS DAM, MA	1,081	1,081
BIRCH HILL DAM, MA	926	926
BOSTON HARBOR, MA	12,000	3,100
BUFFUMVILLE LAKE, MA	740	740
CAPE COD CANAL, MA	10,552	10,552
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	332	332
CHATHAM (STAGE) HARBOR, MA	470	470
CONANT BROOK LAKE, MA	703	703
EAST BRIMFIELD LAKE, MA	687	687
GLOUCESTER HARBOR AND ANNISQUAM RIVER, MA	150	150
GREEN HARBOR, MA	350	350
HODGES VILLAGE DAM, MA	609	609
INSPECTION OF COMPLETED WORKS, MA	328	328
KNIGHTVILLE DAM, MA	1,019	1,019
LITTLEVILLE LAKE, MA	742	742
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	489	489
PROJECT CONDITION SURVEYS, MA	900	900
TULLY LAKE, MA	911	911
WEST HILL DAM, MA	727	727
WESTVILLE LAKE, MA	572	572
MICHIGAN		
CHANNELS IN LAKE ST CLAIR, MI	1,580	1,580
DETROIT RIVER, MI	5,241	5,241
GRAND HAVEN HARBOR, MI	511	511
HOLLAND HARBOR, MI	650	650
INSPECTION OF COMPLETED WORKS, MI	215	215

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
KEWEENAW WATERWAY, MI	906	906
MONROE HARBOR, MI	500	500
PROJECT CONDITION SURVEYS, MI	720	720
SAGINAW RIVER, MI	3,973	3,973
SEBEWAING RIVER, MI	52	52
ST CLAIR RIVER, MI	680	680
ST JOSEPH HARBOR, MI	750	750
ST MARYS RIVER, MI	31,549	31,549
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	2,825	2,825
MINNESOTA		
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	257	257
DULUTH - SUPERIOR HARBOR, MN & WI	7,166	7,166
INSPECTION OF COMPLETED WORKS, MN	408	408
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	891	891
MINNESOTA RIVER, MN	260	260
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	66,866	66,866
ORWELL LAKE, MN	475	475
PROJECT CONDITION SURVEYS, MN	93	93
RED LAKE RESERVOIR, MN	165	165
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	3,648	3,648
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	490	490
MISSISSIPPI		
BILOXI HARBOR, MS	1,812	1,812
CLAIBORNE COUNTY PORT, MS	1	1
EAST FORK, TOMBIGBEE RIVER, MS	285	285
GULFPORT HARBOR, MS	5,222	5,222
INSPECTION OF COMPLETED WORKS, MS	110	110
MOUTH OF YAZOO RIVER, MS	34	34
OKATIBBEE LAKE, MS	2,150	2,150
PASCAGOULA HARBOR, MS	1,360	1,360
PEARL RIVER, MS & LA	150	150
PROJECT CONDITION SURVEYS, MS	151	151
ROSEDALE HARBOR, MS	9	9
WATER/ENVIRONMENTAL CERTIFICATION, MS	20	20
YAZOO RIVER, MS	21	21
MISSOURI		
CARUTHERSVILLE HARBOR, MO	815	815
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	6,994	6,994
CLEARWATER LAKE, MO	3,328	3,328
HARRY S TRUMAN DAM AND RESERVOIR, MO	11,087	11,087
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MO	2	2

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
INSPECTION OF COMPLETED WORKS, MO	1,606	1,606
LITTLE BLUE RIVER LAKES, MO	879	879
LONG BRANCH LAKE, MO	733	733
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	24,608	24,608
NEW MADRID COUNTY HARBOR, MO	10	10
NEW MADRID HARBOR, MO (MILE 889)	15	15
POMME DE TERRE LAKE, MO	3,327	3,327
PROJECT CONDITION SURVEYS, MO	1	1
SCHEDULING RESERVOIR OPERATIONS, MO	169	169
SMITHVILLE LAKE, MO	1,551	1,551
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	401	401
STOCKTON LAKE, MO	5,857	5,857
TABLE ROCK LAKE, MO & AR	8,638	8,638
MONTANA		
FT PECK DAM AND LAKE, MT	5,535	5,535
INSPECTION OF COMPLETED WORKS, MT	274	274
LIBBY DAM, MT	2,025	2,025
SCHEDULING RESERVOIR OPERATIONS, MT	95	95
NEBRASKA		
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	9,306	9,306
HARLAN COUNTY LAKE, NE	4,393	4,393
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NE	33	33
INSPECTION OF COMPLETED WORKS, NE	1,213	1,213
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	90	90
PAPILLION CREEK, NE	880	880
SALT CREEKS AND TRIBUTARIES, NE	2,934	2,934
NEVADA		
INSPECTION OF COMPLETED WORKS, NV	77	77
MARTIS CREEK LAKE, NV & CA	1,132	1,132
PINE AND MATHEWS CANYONS LAKES, NV	333	333
NEW HAMPSHIRE		
BLACKWATER DAM, NH	860	860
EDWARD MACDOWELL LAKE, NH	563	563
FRANKLIN FALLS DAM, NH	809	809
HOPKINTON - EVERETT LAKES, NH	1,625	1,625
INSPECTION OF COMPLETED WORKS, NH	71	71
OTTER BROOK LAKE, NH	775	775
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	1,100	150

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
PROJECT CONDITION SURVEYS, NH	250	250
SURRY MOUNTAIN LAKE, NH	810	810
NEW JERSEY		
BARNEGAT INLET, NJ	425	425
COLD SPRING INLET, NJ	375	375
DELAWARE RIVER AT CAMDEN, NJ	15	15
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	28,455	28,455
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NJ	15	15
INSPECTION OF COMPLETED WORKS, NJ	339	339
MANASQUAN RIVER, NJ	420	420
NEW JERSEY INTRACOASTAL WATERWAY, NJ	960	960
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	3,635	3,635
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	600	600
PROJECT CONDITION SURVEYS, NJ	1,944	1,944
SHARK RIVER, NJ	420	420
NEW MEXICO		
ABIQUIU DAM, NM	3,263	3,263
COCHITI LAKE, NM	3,452	3,452
CONCHAS LAKE, NM	3,137	3,137
GALISTEO DAM, NM	772	772
INSPECTION OF COMPLETED WORKS, NM	650	650
JEMEZ CANYON DAM, NM	1,085	1,085
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	2,367	2,367
SANTA ROSA DAM AND LAKE, NM	1,712	1,712
SCHEDULING RESERVOIR OPERATIONS, NM	213	213
TWO RIVERS DAM, NM	599	599
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	1,300	1,300
NEW YORK		
ALMOND LAKE, NY	437	437
ARKPORT DAM, NY	305	305
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	1,785	1,785
BUFFALO HARBOR, NY	2,650	2,650
EAST ROCKAWAY INLET, NY	7,000	7,000
EAST SIDNEY LAKE, NY	652	652
FIRE ISLAND INLET TO JONES INLET, NY	50	50
HUDSON RIVER, NY (MAINT)	1,600	1,600
HUDSON RIVER, NY (O & C)	2,600	2,600
INSPECTION OF COMPLETED WORKS, NY	1,011	1,011
MOUNT MORRIS DAM, NY	3,575	3,575
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	5,650	5,650
NEW YORK HARBOR, NY	5,977	5,977
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	9,300	9,300

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	1,200	1,200
PROJECT CONDITION SURVEYS, NY	2,252	2,252
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	702	702
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	610	610
WHITNEY POINT LAKE, NY	792	792
NORTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, NC	1,750	1,750
B EVERETT JORDAN DAM AND LAKE, NC	1,719	1,719
CAPE FEAR RIVER ABOVE WILMINGTON, NC	931	931
FALLS LAKE, NC	2,000	2,000
INSPECTION OF COMPLETED WORKS, NC	200	200
MANTEO (SHALLOWBAG) BAY, NC	1,876	1,876
MASONBORO INLET AND CONNECTING CHANNELS, NC	26	26
MOREHEAD CITY HARBOR, NC	5,950	5,950
NEW RIVER INLET, NC	220	220
PROJECT CONDITION SURVEYS, NC	700	700
ROLLINSON CHANNEL, NC	765	765
SILVER LAKE HARBOR, NC	580	580
W KERR SCOTT DAM AND RESERVOIR, NC	3,376	3,376
WILMINGTON HARBOR, NC	13,400	13,400
NORTH DAKOTA		
BOWMAN HALEY, ND	195	195
GARRISON DAM, LAKE SAKAKAWEA, ND	14,913	14,913
HOMME LAKE, ND	285	285
INSPECTION OF COMPLETED WORKS, ND	375	375
LAKE ASHTABULA AND BALDHILL DAM, ND	1,510	1,510
PIPESTEM LAKE, ND	597	597
SCHEDULING RESERVOIR OPERATIONS, ND	95	95
SOURIS RIVER, ND	357	357
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	30	30
OHIO		
ALUM CREEK LAKE, OH	1,553	1,553
ASHTABULA HARBOR, OH	2,315	2,315
BERLIN LAKE, OH	2,681	2,681
CAESAR CREEK LAKE, OH	2,061	2,061
CLARENCE J BROWN DAM, OH	1,232	1,232
CLEVELAND HARBOR, OH	5,855	5,855
DEER CREEK LAKE, OH	1,451	1,451
DELAWARE LAKE, OH	1,508	1,508
DILLON LAKE, OH	1,519	1,519
FAIRPORT HARBOR, OH	1,700	1,700
INSPECTION OF COMPLETED WORKS, OH	836	836

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
MASSILLON LOCAL PROTECTION PROJECT, OH	86	86
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	1,390	1,390
MOSQUITO CREEK LAKE, OH	1,222	1,222
MUSKINGUM RIVER LAKES, OH	11,281	11,281
NORTH BRANCH KOKOSING RIVER LAKE, OH	517	517
OHIO-MISSISSIPPI FLOOD CONTROL, OH	1,840	1,840
PAINT CREEK LAKE, OH	1,403	1,403
PROJECT CONDITION SURVEYS, OH	305	305
ROSEVILLE LOCAL PROTECTION PROJECT, OH	35	35
SANDUSKY HARBOR, OH	1,618	1,618
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	255	255
TOLEDO HARBOR, OH	5,905	5,405
TOM JENKINS DAM, OH	774	774
WEST FORK OF MILL CREEK LAKE, OH	858	858
WILLIAM H HARSHA LAKE, OH	1,314	1,314
OKLAHOMA		
ARCADIA LAKE, OK	3,122	3,122
BIRCH LAKE, OK	674	674
BROKEN BOW LAKE, OK	2,788	2,788
CANTON LAKE, OK	2,341	2,341
COPAN LAKE, OK	1,053	1,053
EUFAULA LAKE, OK	6,158	6,158
FORT GIBSON LAKE, OK	6,024	6,024
FORT SUPPLY LAKE, OK	1,072	1,072
GREAT SALT PLAINS LAKE, OK	340	340
HEYBURN LAKE, OK	638	638
HUGO LAKE, OK	1,813	1,813
HULAH LAKE, OK	1,857	1,857
INSPECTION OF COMPLETED WORKS, OK	221	221
KAW LAKE, OK	2,000	2,000
KEYSTONE LAKE, OK	4,793	4,793
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	17,161	17,161
OOLOGAH LAKE, OK	2,485	2,485
OPTIMA LAKE, OK	112	112
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	163	163
PINE CREEK LAKE, OK	6,535	6,535
SARDIS LAKE, OK	889	889
SCHEDULING RESERVOIR OPERATIONS, OK	1,200	1,200
SKIATOOK LAKE, OK	4,843	4,843
TENKILLER FERRY LAKE, OK	4,953	4,953
WAURIKA LAKE, OK	1,561	1,561
WISTER LAKE, OK	849	849

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
OREGON		
APPEGATE LAKE, OR	1,180	1,180
BLUE RIVER LAKE, OR	4,189	4,189
BONNEVILLE LOCK AND DAM, OR & WA	8,346	8,346
CHETCO RIVER, OR	734	734
COLUMBIA RIVER AT THE MOUTH, OR & WA	18,118	18,118
COOS BAY, OR	6,523	6,523
COTTAGE GROVE LAKE, OR	1,332	1,332
COUGAR LAKE, OR	2,330	2,330
DETROIT LAKE, OR	1,007	1,007
DORENA LAKE, OR	1,324	1,324
ELK CREEK LAKE, OR	390	390
FALL CREEK LAKE, OR	1,158	1,158
FERN RIDGE LAKE, OR	1,622	1,622
GREEN PETER - FOSTER LAKES, OR	2,497	2,497
HILLS CREEK LAKE, OR	3,775	3,775
INSPECTION OF COMPLETED WORKS, OR	1,066	1,046
JOHN DAY LOCK AND DAM, OR & WA	4,901	4,901
LOOKOUT POINT LAKE, OR	1,937	1,937
LOST CREEK LAKE, OR	4,269	4,269
MCNARY LOCK AND DAM, OR & WA	8,252	8,252
PROJECT CONDITION SURVEYS, OR	400	400
ROGUE RIVER AT GOLD BEACH, OR	673	673
SCHEDULING RESERVOIR OPERATIONS, OR	98	98
SIUSLAW RIVER, OR	746	746
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	5,300	5,300
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	63	63
WILLAMETTE RIVER BANK PROTECTION, OR	200	200
WILLOW CREEK LAKE, OR	977	977
YAQUINA BAY AND HARBOR, OR	2,806	2,806
PENNSYLVANIA		
ALLEGHENY RIVER, PA	5,009	5,009
ALVIN R BUSH DAM, PA	627	627
AYLESWORTH CREEK LAKE, PA	278	278
BELTZVILLE LAKE, PA	1,410	1,410
BLUE MARSH LAKE, PA	2,981	2,981
CONEMAUGH RIVER LAKE, PA	1,346	1,346
COWANESQUE LAKE, PA	2,113	2,113
CROOKED CREEK LAKE, PA	1,900	1,900
CURWENSVILLE LAKE, PA	876	876
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	11,985	11,985
EAST BRANCH CLARION RIVER LAKE, PA	1,408	1,408
FOSTER JOSEPH SAYERS DAM, PA	1,148	1,148
FRANCIS E WALTER DAM, PA	1,140	1,140
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	380	380



CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, PA	10	10
INSPECTION OF COMPLETED WORKS, PA	932	932
JOHNSTOWN, PA	46	46
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	1,695	1,695
LOYALHANNA LAKE, PA	1,588	1,588
MAHONING CREEK LAKE, PA	1,449	1,449
MONONGAHELA RIVER, PA	17,905	17,905
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	33,197	33,197
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	800	800
PROJECT CONDITION SURVEYS, PA	170	170
PROMPTON LAKE, PA	655	655
PUNXSUTAWNEY, PA	48	48
RAYSTOWN LAKE, PA	4,522	4,522
SCHEDULING RESERVOIR OPERATIONS, PA	35	35
SHENANGO RIVER LAKE, PA	2,303	2,303
STILLWATER LAKE, PA	503	503
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	105	105
TIOGA - HAMMOND LAKES, PA	2,784	2,784
TIONESTA LAKE, PA	2,080	2,080
UNION CITY LAKE, PA	404	404
WOODCOCK CREEK LAKE, PA	1,120	1,120
YORK INDIAN ROCK DAM, PA	735	735
YOUGHIOGHENY RIVER LAKE, PA & MD	2,523	2,523
PUERTO RICO		
INSPECTION OF COMPLETED WORKS, PR	281	281
SAN JUAN HARBOR, PR	2,300	2,300
RHODE ISLAND		
BLOCK ISLAND HARBOR OF REFUGE, RI	350	350
FOX POINT BARRIER, NARRAGANSETT BAY, RI	1,067	1,067
GREAT SALT POND, BLOCK ISLAND, RI	350	350
INSPECTION OF COMPLETED WORKS, RI	52	52
PROJECT CONDITION SURVEYS, RI	350	350
PROVIDENCE RIVER AND HARBOR, RI	200	200
WOONSOCKET, RI	544	544
SOUTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, SC	100	100
CHARLESTON HARBOR, SC	13,920	13,920
COOPER RIVER, CHARLESTON HARBOR, SC	6,370	6,370
INSPECTION OF COMPLETED WORKS, SC	65	65
PROJECT CONDITION SURVEYS, SC	875	875

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SOUTH DAKOTA		
BIG BEND DAM, LAKE SHARPE, SD	10,393	10,393
COLD BROOK LAKE, SD	346	346
COTTONWOOD SPRINGS LAKE, SD	258	258
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	11,139	11,139
INSPECTION OF COMPLETED WORKS, SD	325	325
LAKE TRAVERSE, SD & MN	579	579
OAHE DAM, LAKE OAHE, SD & ND	12,128	12,128
SCHEDULING RESERVOIR OPERATIONS, SD	107	107
TENNESSEE		
CENTER HILL LAKE, TN	6,675	6,675
CHEATHAM LOCK AND DAM, TN	7,787	7,787
CORDELL HULL DAM AND RESERVOIR, TN	7,255	7,255
DALE HOLLOW LAKE, TN	7,255	7,255
INSPECTION OF COMPLETED WORKS, TN	309	309
J PERCY PRIEST DAM AND RESERVOIR, TN	5,244	5,244
NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	10	10
OLD HICKORY LOCK AND DAM, TN	9,636	9,636
PROJECT CONDITION SURVEYS, TN	1	1
TENNESSEE RIVER, TN	23,386	23,386
WOLF RIVER HARBOR, TN	1,366	1,366
TEXAS		
AQUILLA LAKE, TX	1,093	1,093
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	1,575	1,575
BARDWELL LAKE, TX	1,629	1,629
BELTON LAKE, TX	4,135	4,135
BENBROOK LAKE, TX	2,582	2,582
BRAZOS ISLAND HARBOR, TX	2,700	2,700
BUFFALO BAYOU AND TRIBUTARIES, TX	2,912	2,912
CANYON LAKE, TX	3,711	3,711
CHANNEL TO HARLINGEN, TX	1,395	1,395
CHANNEL TO PORT BOLIVAR, TX	50	50
CORPUS CHRISTI SHIP CHANNEL, TX	7,400	7,400
DENISON DAM, LAKE TEXOMA, TX	17,854	17,854
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	35	35
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	4,210	4,210
FREEPORT HARBOR, TX	8,300	8,300
GALVESTON HARBOR AND CHANNEL, TX	10,350	10,350
GIWW, CHANNEL TO VICTORIA, TX	2,700	2,700
GRANGER DAM AND LAKE, TX	2,877	2,877
GRAPEVINE LAKE, TX	3,045	3,045
GULF INTRACOASTAL WATERWAY, TX	21,871	21,871
HORDS CREEK LAKE, TX	1,734	1,734

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
HOUSTON SHIP CHANNEL, TX	30,000	30,000
INSPECTION OF COMPLETED WORKS, TX	1,701	1,701
JIM CHAPMAN LAKE, TX	1,624	1,624
JOE POOL LAKE, TX	1,602	1,602
LAKE KEMP, TX	277	277
LAVON LAKE, TX	3,579	3,579
LEWISVILLE DAM, TX	4,639	4,639
MATAGORDA SHIP CHANNEL, TX	5,200	5,200
NAVARRO MILLS LAKE, TX	3,072	3,072
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	2,355	2,355
O C FISHER DAM AND LAKE, TX	1,167	1,167
PAT MAYSE LAKE, TX	1,287	1,287
PROCTOR LAKE, TX	2,603	2,603
PROJECT CONDITION SURVEYS, TX	224	224
RAY ROBERTS LAKE, TX	1,530	1,530
SABINE - NECHES WATERWAY, TX	13,625	13,625
SAM RAYBURN DAM AND RESERVOIR, TX	6,769	6,769
SCHEDULING RESERVOIR OPERATIONS, TX	281	281
SOMERVILLE LAKE, TX	3,420	3,420
STILLHOUSE HOLLOW DAM, TX	2,448	2,448
TEXAS CITY SHIP CHANNEL, TX	4,000	4,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	2,968	2,968
WACO LAKE, TX	3,717	3,717
WALLISVILLE LAKE, TX	2,175	2,175
WHITNEY LAKE, TX	6,419	6,419
WRIGHT PATMAN DAM AND LAKE, TX	3,371	3,371
UTAH		
INSPECTION OF COMPLETED WORKS, UT	40	40
SCHEDULING RESERVOIR OPERATIONS, UT	506	506
VERMONT		
BALL MOUNTAIN, VT	1,158	1,158
INSPECTION OF COMPLETED WORKS, VT	88	88
NARROWS OF LAKE CHAMPLAIN, VT & NY	45	45
NORTH HARTLAND LAKE, VT	963	963
NORTH SPRINGFIELD LAKE, VT	923	923
TOWNSHEND LAKE, VT	910	910
UNION VILLAGE DAM, VT	1,029	1,029
VIRGIN ISLANDS		
INSPECTION OF COMPLETED WORKS, VI	170	170

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
VIRGINIA		
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	2,650	2,650
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	1,380	1,380
CHINCOTEAGUE INLET, VA	511	511
GATHRIGHT DAM AND LAKE MOOMAW, VA	2,223	2,223
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	1,500	1,500
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	114	114
INSPECTION OF COMPLETED WORKS, VA	372	372
JAMES RIVER CHANNEL, VA	4,100	4,100
JOHN H KERR LAKE, VA & NC	16,940	16,940
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	2,292	2,292
LYNNHAVEN INLET, VA	300	300
NORFOLK HARBOR, VA	10,390	10,390
NORTH FORK OF POUND RIVER LAKE, VA	619	619
PHILPOTT LAKE, VA	4,615	4,615
PROJECT CONDITION SURVEYS, VA	1,163	1,163
RUDEE INLET, VA	350	350
TANGIER CHANNEL, VA	500	500
WATER/ENVIRONMENTAL CERTIFICATION, VA	135	135
WATERWAY ON THE COAST OF VIRGINIA, VA	100	100
WASHINGTON		
CHIEF JOSEPH DAM, WA	628	628
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	38,181	38,181
COLUMBIA RIVER AT BAKER BAY, WA & OR	1,959	1,959
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	1,371	200
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM)	2,194	2,194
EVERETT HARBOR AND SNOHOMISH RIVER, WA	1,638	1,638
GRAYS HARBOR, WA	9,998	9,998
HOWARD HANSON DAM, WA	3,822	3,822
ICE HARBOR LOCK AND DAM, WA	4,760	4,760
INSPECTION OF COMPLETED WORKS, WA	1,150	1,150
LAKE WASHINGTON SHIP CANAL, WA	12,325	12,325
LITTLE GOOSE LOCK AND DAM, WA	2,741	2,741
LOWER GRANITE LOCK AND DAM, WA	3,218	3,218
LOWER MONUMENTAL LOCK AND DAM, WA	2,860	2,860
MILL CREEK LAKE, WA	2,490	2,490
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	399	399
MUD MOUNTAIN DAM, WA	12,106	12,106
PROJECT CONDITION SURVEYS, WA	612	612
PUGET SOUND AND TRIBUTARY WATERS, WA	1,240	1,240
QUILLAYUTE RIVER, WA	1,619	1,619
SCHEDULING RESERVOIR OPERATIONS, WA	423	423
SEATTLE HARBOR, WA	1,547	1,547

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
STILLAGUAMISH RIVER, WA	292	292
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	64	64
SWINOMISH CHANNEL, WA	436	436
TACOMA, PUYALLUP RIVER, WA	155	155
THE DALLES LOCK AND DAM, WA & OR	4,206	4,206
WEST VIRGINIA		
BEECH FORK LAKE, WV	1,386	1,386
BLUESTONE LAKE, WV	2,000	2,000
BURNSVILLE LAKE, WV	2,768	2,768
EAST LYNN LAKE, WV	2,564	2,564
ELKINS, WV	46	46
INSPECTION OF COMPLETED WORKS, WV	466	466
KANAWHA RIVER LOCKS AND DAMS, WV	8,927	8,927
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	31,867	31,867
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	2,822	2,822
R D BAILEY LAKE, WV	2,183	2,183
STONEWALL JACKSON LAKE, WV	1,405	1,405
SUMMERSVILLE LAKE, WV	2,653	2,653
SUTTON LAKE, WV	2,525	2,525
TYGART LAKE, WV	1,453	1,453
WISCONSIN		
EAU GALLE RIVER LAKE, WI	804	804
FOX RIVER, WI	2,378	2,378
GREEN BAY HARBOR, WI	3,895	3,895
INSPECTION OF COMPLETED WORKS, WI	54	54
KEWAUNEE HARBOR, WI	11	11
MILWAUKEE HARBOR, WI	1,250	1,250
PROJECT CONDITION SURVEYS, WI	310	310
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	819	819
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	575	575
WYOMING		
INSPECTION OF COMPLETED WORKS, WY	118	118
JACKSON HOLE LEVEES, WY	1,617	1,617
SCHEDULING RESERVOIR OPERATIONS, WY	85	85
SUBTOTAL, PROJECTS LISTED UNDER STATES	2,536,110	2,509,545

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
REMAINING ITEMS		
ADDITIONAL FUNDING FOR ONGOING WORK		
NAVIGATION MAINTENANCE	---	24,365
DEEP-DRAFT HARBOR AND CHANNEL	---	268,000
DONOR AND ENERGY TRANSFER PORTS	---	28,000
INLAND WATERWAYS	---	46,500
SMALL, REMOTE, OR SUBSISTENCE NAVIGATION	---	49,000
OTHER AUTHORIZED PROJECT PURPOSES	---	40,000
AQUATIC NUISANCE CONTROL RESEARCH	675	675
ASSET MANAGEMENT/FACILITIES AND EQUIP MAINT (FEM)	3,250	3,250
BUDGET MANAGEMENT SUPPORT FOR O&M BUSINESS PROGRAMS		
STEWARDSHIP SUPPORT PROGRAM	950	950
PERFORMANCE-BASED BUDGETING SUPPORT PROGRAM	4,200	4,200
RECREATION MANAGEMENT SUPPORT PROGRAM	1,550	1,550
OPTIMIZATION TOOLS FOR NAVIGATION	322	322
CIVIL WORKS WATER MANAGEMENT SYSTEM (CWWMS)	10,000	10,000
COASTAL INLET RESEARCH PROGRAM	2,700	2,700
COASTAL OCEAN DATA SYSTEM (CODS)	2,500	6,000
CULTURAL RESOURCES (NAGPRA/CURATION)	1,500	1,500
DREDGE MCFARLAND READY RESERVE	11,690	11,690
DREDGE WHEELER READY RESERVE	15,000	15,000
DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM	1,119	1,119
DREDGING OPERATIONS AND ENVIRONMENTAL RESEARCH (DOER)	6,450	6,450
DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS)	2,820	2,820
EARTHQUAKE HAZARDS REDUCTION PROGRAM	100	100
FACILITY PROTECTION	3,500	4,000
FISH & WILDLIFE OPERATING FISH HATCHERY REIMBURSEMENT	5,400	5,400
GREAT LAKES TRIBUTARY MODEL	600	600
HARBOR MAINTENANCE FEE DATA COLLECTION	795	795
INLAND WATERWAY NAVIGATION CHARTS	4,500	4,500
INSPECTION OF COMPLETED FEDERAL FLOOD CONTROL PROJECTS	30,500	30,500
INTERAGENCY PERFORMANCE EVALUATION TASK FORCE/HURRICANE PROTECTION DECISION-CHRONOLOGY (IPET/HPDC) LESSONS LEARNED IMPLEMENTATION	2,000	2,000
MONITORING OF COMPLETED NAVIGATION PROJECTS	2,300	8,000
NATIONAL COASTAL MAPPING PROGRAM	6,300	6,300
NATIONAL DAM SAFETY PROGRAM (PORTFOLIO RISK ASSESSMENT)	10,000	10,000
NATIONAL EMERGENCY PREPAREDNESS PROGRAM (NEPP)	4,500	4,500
NATIONAL (LEEVE) FLOOD INVENTORY	5,000	5,000
NATIONAL (MULTIPLE PROJECT) NATURAL RESOURCES MANAGEMENT ACTIVITIES	5,000	5,000
NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATIONS	800	800
REGIONAL SEDIMENT MANAGEMENT PROGRAM	1,800	1,800
RESPONSE TO CLIMATE CHANGE AT CORPS PROJECTS	6,000	6,000
REVIEW OF NON-FEDERAL ALTERATIONS OF CIVIL WORKS PROJECTS (SECTION 408)	3,000	3,000
SUSTAINABLE RIVERS PROGRAM (SRP)	400	400

CORPS OF ENGINEERS - OPERATION AND MAINTENANCE  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
VETERAN'S CURATION PROGRAM AND COLLECTIONS MANAGEMENT	6,500	6,500
WATERBORNE COMMERCE STATISTICS	4,669	4,669
WATER OPERATIONS TECHNICAL SUPPORT (WOTS)	500	5,500
SUBTOTAL, REMAINING ITEMS	168,890	639,455
TOTAL, OPERATION AND MAINTENANCE	2,705,000	3,149,000

*Updated Capability.*—The agreement adjusts some project-specific allocations downward from the budget request based on updated information regarding the amount of work that could be accomplished in fiscal year 2017.

*Additional Funding for Ongoing Work.*—When allocating the additional funding provided in this account, the Corps shall consider giving priority to the following:

1. ability to complete ongoing work maintaining authorized depths and widths of harbors and shipping channels, including where contaminated sediments are present;
2. ability to address critical maintenance backlog;
3. presence of the U.S. Coast Guard;
4. extent to which the work will enhance national, regional, or local economic development, including domestic manufacturing capacity;
5. extent to which the work will promote job growth or international competitiveness;
6. number of jobs created directly by the funded activity;
7. ability to obligate the funds allocated within the calendar year;
8. ability to complete the project, separable element, project phase, or useful increment of work within the funds allocated;
9. risk of imminent failure or closure of the facility;
10. for harbor maintenance activities,
  - a. total tonnage handled;
  - b. total exports;
  - c. total imports;
  - d. dollar value of cargo handled;
  - e. energy infrastructure and national security needs served;
  - f. designation as strategic seaports;
  - g. lack of alternative means of freight movement; and
  - h. savings over alternative means of freight movement; and
11. for other authorized project purposes, authorized activities related to flood and drought monitoring.

The additional funding provided in this account for donor and energy transfer ports shall be allocated in accordance with 33 U.S.C. 2238c.

*Facility Protection.*—The agreement includes direction included in the House report.

*Monitoring of Completed Navigation Projects.*—Of the funding provided, \$3,700,000 shall be for continued development and field-testing of platforms to enable scalable, cost effective structural health monitoring of critical civil infrastructure and not less than \$2,000,000 shall be for research described in the Senate report under the heading “Operations and Maintenance—Fisheries.”

*Water Operations Technical Support.*—Funding in addition to the budget request is included for research into atmospheric rivers first funded in fiscal year 2015.



*Great Lakes Navigation System.*—The agreement includes funding for individual projects within this System that exceeds the funding level envisioned in section 210(d)(1)(B)(ii) of the Water Resources Development Act of 1986.

#### REGULATORY PROGRAM

The agreement includes \$200,000,000 for the Regulatory Program.

*Aquaculture Activities.*—Since 2007, shellfish growers in the State of Washington have submitted approximately 1,000 requests to initiate or expand aquaculture activities. Significant progress has been made in the last year to process permit requests. The Corps of Engineers completed Endangered Species Act consultations with the National Marine Fisheries Service and the U.S. Fish and Wildlife Service in September 2016. The Corps is directed to expeditiously process the shellfish growers' requests using the final Biological Opinions and in accordance with the recently completed 2017 Nationwide Permit 48. The Corps is encouraged to communicate directly with the regulated industry and other interested stakeholders to ensure all have clarity on permitting requirements.

*Army Corps of Engineers and Underserved Communities.*—The Corps is encouraged to take steps to expedite and support economic development projects in underserved urban communities, particularly economically disadvantaged communities with populations of less than 100,000 residents. These communities often are overlooked unintentionally and face complex challenges that impede economic development due to years of neglect, an abundance of abandoned industrial areas, or a lack of consistent local funding sources.

#### FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM

The agreement includes \$112,000,000 for the Formerly Utilized Sites Remedial Action Program.

#### FLOOD CONTROL AND COASTAL EMERGENCIES

The agreement includes \$32,000,000 for Flood Control and Coastal Emergencies.

#### EXPENSES

The agreement includes \$181,000,000 for Expenses. The agreement includes \$1,000,000 for the Corps to initiate the evaluation of project partnership agreements authorized under section 1013 of the Water Resources Reform and Development Act of 2014.

*Public-Private Partnership Program.*—As discussed in fiscal year 2016, there is strong support among many Members of the Congress and within the senior leadership of the Corps for public-private partnerships (P3). These arrangements have the potential to be project delivery tools to help sustain the performance of existing infrastructure and construct new infrastructure more quickly. Unfortunately,

actions to date will serve to undermine, rather than promote, the use of P3s. For instance, the executive branch selected a P3 project as one of its fiscal year 2016 new starts, yet did not include funding for this project in its fiscal year 2017 budget request, claiming the project did not meet budget criteria. Without a clear signal from the federal government that it will honor its commitments under a P3 arrangement, it is unlikely that communities or private investors will put their resources at risk with a P3 arrangement.

More broadly, concerns persist that the Corps is attempting to develop individual, project-specific P3 arrangements, rather than developing the policy by which such arrangements, developed by project stakeholders and private investors, will be evaluated. This program will generate stronger interest and allow all interested non-federal sponsors equal opportunity to develop P3 proposals for the Corps to review under established guidelines. An established policy would also ensure that selected projects will meet budget criteria.

It was for these reasons that the Congress, in fiscal year 2016, directed the Corps to develop a policy on how P3 proposals will be considered by the Corps and how these partnerships will be incorporated into the budget policy. There has been no indication that the Corps has done any work to comply with this direction. Therefore, due to the concerns detailed above and until such time as a comprehensive policy is established and provided to the Committees on Appropriations of both Houses of Congress, the Corps shall discontinue all work on project-specific public-private partnerships beyond the P3 project selected as a new start in fiscal year 2016.

#### OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY FOR CIVIL WORKS

The agreement includes \$4,764,000 for the Office of the Assistant Secretary of the Army for Civil Works. The agreement includes legislative language that restricts the availability of funding until the Secretary submits a work plan that allocates at least 95 percent of the additional funding provided in each account (i.e., 95 percent of additional funding provided in Investigations, 95 percent of additional funding provided in Construction, etc.). This restriction shall not affect the roles and responsibilities established in previous fiscal years of the Office of the Assistant Secretary of the Army for Civil Works, the Corps headquarters, the Corps field operating agencies, or any other executive branch agency.

The Congress counts on a timely and accessible executive branch in the course of fulfilling its constitutional role in the appropriations process. The requesting and receiving of basic, factual information is vital in order to maintain a transparent and open governing process. Some discussions internal to the executive branch are pre-decisional in nature and, therefore, not subject to disclosure. However, the access to facts, figures, and statistics that inform these decisions are not subject to this same sensitivity and are critical to the budget process. The Administration needs to ensure timely and complete responses to these inquiries.

GENERAL PROVISIONS—CORPS OF ENGINEERS—CIVIL  
(INCLUDING TRANSFER OF FUNDS)

The agreement includes a provision relating to reprogramming.

The agreement includes a provision regarding the allocation of funds.

The agreement includes a provision prohibiting the use of funds to carry out any contract that commits funds beyond the amounts appropriated for that program, project, or activity.

The agreement includes a provision concerning funding transfers related to fish hatcheries.

The agreement includes a provision regarding certain dredged material disposal activities.

The agreement includes a provision regarding acquisitions.

The agreement includes a provision regarding reallocations at a project.

The agreement includes a provision prohibiting funds from being used to develop or implement changes to certain definitions for the purposes of the Clean Water Act during fiscal year 2017.

The agreement includes a provision regarding section 404 of the Federal Water Pollution Control Act.

TITLE II—DEPARTMENT OF THE INTERIOR  
CENTRAL UTAH PROJECT  
CENTRAL UTAH PROJECT COMPLETION ACCOUNT

The agreement includes a total of \$10,500,000 for the Central Utah Project Completion Account, which includes \$7,850,000 for Central Utah Project construction, \$1,300,000 for transfer to the Utah Reclamation Mitigation and Conservation Account for use by the Utah Reclamation Mitigation and Conservation Commission, and \$1,350,000 for necessary expenses of the Secretary of the Interior.

BUREAU OF RECLAMATION

In lieu of all House and Senate report direction regarding additional funding and the fiscal year 2017 work plan, the agreement includes direction under the heading “Additional Funding for Water and Related Resources Work” in the Water and Related Resources account.

*Salt Cedar.*—The WIIN Act authorized the Secretary of the Interior, in coordination with the Secretary of Agriculture, to enter into an agreement with the National Academy of Sciences to conduct a comprehensive study on the effectiveness and environmental impacts of salt cedar biological control efforts on increasing water supplies and improving riparian habitats of the Colorado River and its principal tributaries. Not later than 180 days after completion of such a study, the Bureau of Reclamation shall submit to the Committees on Appropriations of both Houses of Congress a report on the conclusions applicable to the Bureau of Reclamation and any plans for changes at Reclamation-managed lands.

*Implementation Plans.*—The Secretary of the Interior is directed to provide to the Committees on Appropriations of both Houses of Congress, not later than September 30, 2017, implementation plans to execute the Delta smelt distribution study pursuant to section 4010(a)(4), the expanded use of conservation fish hatcheries pursuant to section 4010(b)(5), and the pilot projects to implement the CALFED invasive species program pursuant to section 4010(e) of Public Law 114–322. The Secretary of the Interior is directed to work with the Secretary of Commerce to provide to the Committees on Appropriations of both Houses of Congress, not later than September 30, 2017, an implementation plan to execute the Delta Cross Channel Gates pilot program and the installation of the deflection barrier at Georgiana Slough pursuant to section 4001(b)(1)-(3), as well as a progress report to develop improved consultation procedures pursuant to section 4004 of Public Law 114–322. The Secretary of the Interior is directed to work with the Secretary of Commerce to provide to the Committees on Appropriations of both Houses of Congress, not later than September 30, 2017, an implementation plan to execute the activities benefiting endangered species pursuant to section 4010(b)(2)(A) of Public Law 114–322. At a minimum, each implementation plan shall describe the roles and responsibilities, including funding, of each relevant agency.

WATER AND RELATED RESOURCES  
(INCLUDING TRANSFERS OF FUNDS)

The agreement includes \$1,155,894,000 for Water and Related Resources.  
The agreement for Water and Related Resources is shown in the following table:

~~[INSERT TABLE]~~

Insert 22a-22g

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
ARIZONA						
AK CHIN INDIAN WATER RIGHTS SETTLEMENT ACT PROJECT	---	15,735	15,735	---	15,735	15,735
COLORADO RIVER BASIN - CENTRAL ARIZONA PROJECT	6,272	648	6,920	6,272	648	6,920
COLORADO RIVER FRONT WORK AND LEVEE SYSTEM	2,303	---	2,303	2,303	---	2,303
SALT RIVER PROJECT	649	250	899	649	250	899
SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT PROJECT	1,550	---	1,550	1,550	---	1,550
YUMA AREA PROJECTS	1,315	24,999	26,314	1,315	24,999	26,314
CALIFORNIA						
CACHUMA PROJECT	647	674	1,321	647	674	1,321
CENTRAL VALLEY PROJECTS:						
AMERICAN RIVER DIVISION, FOLSOM DAM UNIT/MORMON ISLAND	1,577	8,888	10,465	1,577	8,888	10,465
AUBURN-FOLSOM SOUTH UNIT	35	2,056	2,091	35	2,056	2,091
DELTA DIVISION	5,468	5,511	10,979	5,468	5,511	10,979
EAST SIDE DIVISION	1,290	2,644	3,934	1,290	2,644	3,934
FRIANT DIVISION	2,192	3,273	5,465	2,192	3,273	5,465
SAN JOAQUIN RIVER RESTORATION SETTLEMENT	---	---	---	36,000	---	36,000
MISCELLANEOUS PROJECT PROGRAMS	8,589	454	9,043	8,589	454	9,043
REPLACEMENTS, ADDITIONS, AND EXTRAORDINARY MAINT. PROGRAM	---	16,362	16,362	---	16,362	16,362
SACRAMENTO RIVER DIVISION	1,307	694	2,001	1,307	694	2,001
SAN FELIPE DIVISION	271	75	346	271	75	346
SAN JOAQUIN DIVISION	52	---	52	52	---	52
SHASTA DIVISION	720	8,530	9,250	720	8,530	9,250
TRINITY RIVER DIVISION	12,178	5,177	17,355	12,178	5,177	17,355
WATER AND POWER OPERATIONS	3,989	10,543	14,532	3,989	10,543	14,532
WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	2,957	5,915	8,872	2,957	5,915	8,872
ORLAND PROJECT	---	930	930	---	930	930
SALTON SEA RESEARCH PROJECT	300	---	300	300	---	300
SOLANO PROJECT	1,329	2,367	3,696	1,329	2,367	3,696
VENTURA RIVER PROJECT	313	33	346	313	33	346
COLORADO						
ANIMAS-LA PLATA PROJECT	669	1,983	2,652	669	1,983	2,652
ARMEL UNIT, P-SMBP	5	480	485	5	480	485

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
COLLBRAN PROJECT	229	1,960	2,189	229	1,960	2,189
COLORADO-BIG THOMPSON PROJECT	732	16,024	16,756	732	16,024	16,756
FRUITGROWERS DAM PROJECT	101	136	237	101	136	237
FRYINGPAN-ARKANSAS PROJECT	141	12,574	12,715	141	12,574	12,715
FRYINGPAN-ARKANSAS PROJECT - ARKANSAS VALLEY CONDUIT	3,000	---	3,000	3,000	---	3,000
GRAND VALLEY UNIT, CRBSCP, TITLE II	260	1,691	1,951	260	1,691	1,951
LEADVILLE/ARKANSAS RIVER RECOVERY PROJECT	---	1,914	1,914	---	1,914	1,914
MANCOS PROJECT	61	237	298	61	237	298
NARRROWS UNIT, P-SMBP	---	36	36	---	36	36
PARADOX VALLEY UNIT, CRBSCP, TITLE II	399	3,000	3,399	399	3,000	3,399
PINE RIVER PROJECT	123	321	444	123	321	444
SAN LUIS VALLEY PROJECT, CLOSED BASIN	267	3,656	3,923	267	3,656	3,923
SAN LOUIS VALLEY PROJECT, CONEJOS DIVISION	23	54	77	23	54	77
UNCOMPAHGRE PROJECT	838	159	997	838	159	997
UPPER COLORADO RIVER OPERATIONS PROGRAM	270	---	270	270	---	270
IDAHO						
BOISE AREA PROJECTS	2,741	1,930	4,671	2,741	1,930	4,671
COLUMBIA AND SNAKE RIVER SALMON RECOVERY PROJECT	18,000	---	18,000	18,000	---	18,000
LEWISTON ORCHARDS PROJECT	3,578	27	3,605	3,578	27	3,605
MINIDOKA AREA PROJECTS	2,631	2,169	4,800	2,631	2,169	4,800
PRESTON BENCH PROJECT	4	8	12	4	8	12
KANSAS						
ALMENA UNIT, P-SMBP	43	471	514	43	471	514
BOSTWICK UNIT, P-SMBP	365	894	1,259	365	894	1,259
CEDAR BLUFF UNIT, P-SMBP	40	541	581	40	541	581
GLEN ELDER UNIT, P-SMBP	65	1,238	1,303	65	1,238	1,303
KANSAS RIVER UNIT, P-SMBP	---	100	100	---	100	100
KIRWIN UNIT, P-SMBP	37	472	509	37	472	509
WEBSTER UNIT, P-SMBP	15	490	505	15	490	505
WICHITA PROJECT - CHENEY DIVISION	147	384	531	147	384	531



WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
MONTANA						
CANYON FERRY UNIT, P-SMBP	246	5,442	5,688	246	5,442	5,688
EAST BENCH UNIT, P-SMBP	202	652	854	202	652	854
FORT PECK RESERVATION / DRY PRAIRIE RURAL WATER SYSTEM	4,625	---	4,625	4,625	---	4,625
HELENA VALLEY UNIT, P-SMBP	19	155	174	19	155	174
HUNGRY HORSE PROJECT	---	508	508	---	508	508
HUNTLEY PROJECT	12	51	63	12	51	63
LOWER MARIAS UNIT, P-SMBP	102	1,636	1,738	102	1,636	1,738
LOWER YELLOWSTONE PROJECT	364	16	380	364	16	380
MILK RIVER PROJECT	548	1,148	1,696	548	1,148	1,696
MISSOURI BASIN O&M, P-SMBP	1,028	273	1,301	1,028	273	1,301
ROCKY BOYS/NORTH CENTRAL MT RURAL WATER SYSTEM	3,700	---	3,700	3,700	---	3,700
SUN RIVER PROJECT	153	260	413	153	260	413
YELLOWTAIL UNIT, P-SMBP	22	6,780	6,802	22	6,780	6,802
NEBRASKA						
AINSWORTH UNIT, P-SMBP	70	103	173	70	103	173
FRENCHMAN-CAMBRIDGE UNIT, P-SMBP	325	1,842	2,167	325	1,842	2,167
MIRAGE FLATS PROJECT	13	98	111	13	98	111
NORTH LOUP UNIT, P-SMBP	89	121	210	89	121	210
NEVADA						
LAHONTAN BASIN PROJECT	6,325	3,526	9,851	6,325	3,526	9,851
LAKE TAHOE REGIONAL DEVELOPMENT PROGRAM	115	---	115	115	---	115
LAKE MEAD /LAS VEGAS WASH PROGRAM	700	---	700	700	---	700
NEW MEXICO						
CARLSBAD PROJECT	2,915	1,224	4,139	2,915	1,224	4,139
EASTERN NEW MEXICO RURAL WATER SUPPLY	1,000	---	1,000	1,000	---	1,000
MIDDLE RIO GRANDE PROJECT	14,329	11,536	25,865	14,329	11,536	25,865
RIO GRANDE PROJECT	1,399	4,007	5,406	1,399	4,007	5,406
RIO GRANDE PUEBLOS PROJECT	300	---	300	300	---	300
TUCUMCARI PROJECT	18	5	23	18	5	23

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
NORTH DAKOTA						
DICKINSON UNIT, P-SMBP	212	569	781	212	569	781
GARRISON DIVERSION UNIT, P-SMBP	16,406	7,122	23,528	16,406	7,122	23,528
HEART BUTTE UNIT, P-SMBP	82	947	1,029	82	947	1,029
OKLAHOMA						
ARBUCKLE PROJECT	67	171	238	67	171	238
MCGEE CREEK PROJECT	189	795	984	189	795	984
MOUNTAIN PARK PROJECT	84	602	686	84	602	686
NORMAN PROJECT	71	298	369	71	298	369
WASHITA BASIN PROJECT	244	1,006	1,250	244	1,006	1,250
W.C. AUSTIN PROJECT	59	539	598	59	539	598
OREGON						
CROOKED RIVER PROJECT	284	516	800	284	516	800
DESCHUTES PROJECT	367	205	572	367	205	572
EASTERN OREGON PROJECTS	536	222	758	536	222	758
KLAMATH PROJECT	11,379	4,621	16,000	11,379	4,621	16,000
ROGUE RIVER BASIN PROJECT, TALENT DIVISION	1,601	1,236	2,837	1,601	1,236	2,837
TUALATIN PROJECT	367	223	590	367	223	590
UMATILLA PROJECT	503	2,347	2,850	503	2,347	2,850
SOUTH DAKOTA						
ANGOSTURA UNIT, P-SMBP	249	719	968	249	719	968
BELLE FOURCHE UNIT, P-SMBP	270	1,025	1,295	270	1,025	1,295
KEYHOLE UNIT, P-SMBP	198	577	775	198	577	775
LEWIS AND CLARK RURAL WATER SYSTEM	2,775	---	2,775	2,775	---	2,775
MID-DAKOTA RURAL WATER PROJECT	---	15	15	---	15	15
MNI WICONI PROJECT	---	12,200	12,200	---	12,200	12,200
OAHE UNIT, P-SMBP	36	71	107	36	71	107
RAPID VALLEY PROJECT	---	69	69	---	69	69
RAPID VALLEY UNIT, P-SMBP	---	195	195	---	195	195
SHADEHILL UNIT, P-SMBP	75	456	531	75	456	531

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
TEXAS						
BALMORHEA PROJECT	27	13	40	27	13	40
CANADIAN RIVER PROJECT	84	135	219	84	135	219
LOWER RIO GRANDE WATER CONSERVATION PROGRAM	50	---	50	50	---	50
NUECES RIVER PROJECT	108	708	816	108	708	816
SAN ANGELO PROJECT	38	597	635	38	597	635
UTAH						
HYRUM PROJECT	178	176	354	178	176	354
MOON LAKE PROJECT	9	84	93	9	84	93
NEWTON PROJECT	29	95	124	29	95	124
OGDEN RIVER PROJECT	218	256	474	218	256	474
PROVO RIVER PROJECT	1,293	458	1,751	1,293	458	1,751
SANPETE PROJECT	60	10	70	60	10	70
SCOFIELD PROJECT	529	86	615	529	86	615
STRAWBERRY VALLEY PROJECT	505	100	605	505	100	605
WEBER BASIN PROJECT	1,135	925	2,060	1,135	925	2,060
WEBER RIVER PROJECT	60	86	146	60	86	146
WASHINGTON						
COLUMBIA BASIN PROJECT	4,273	9,989	14,262	4,273	9,989	14,262
WASHINGTON AREA PROJECTS	459	64	523	459	64	523
YAKIMA PROJECT	1,104	5,240	6,344	1,104	5,240	6,344
YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	15,799	---	15,799	15,799	---	15,799
WYOMING						
BOYSEN UNIT, P-SMBP	231	1,872	2,103	231	1,872	2,103
BUFFALO BILL DAM DAM MODIFICATION, P-SMBP	32	2,747	2,779	32	2,747	2,779
KENDRICK PROJECT	106	3,692	3,798	106	3,692	3,798
NORTH PLATTE PROJECT	205	1,153	1,358	205	1,153	1,358
NORTH PLATTE AREA, P-SMBP	109	5,120	5,229	109	5,120	5,229
OWL CREEK UNIT, P-SMBP	6	105	111	6	105	111
RIVERTON UNIT, P-SMBP	8	566	574	8	566	574
SHOSHONE PROJECT	76	753	829	76	753	829

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
SUBTOTAL, PROJECTS	191,491	279,866	471,357	227,491	279,866	507,357
REGIONAL PROGRAMS						
ADDITIONAL FUNDING FOR ONGOING WORK:						
RURAL WATER	---	---	---	46,500	---	46,500
FISH PASSAGE AND FISH SCREENS	---	---	---	5,000	---	5,000
WATER CONSERVATION AND DELIVERY	---	---	---	79,000	---	79,000
ENVIRONMENTAL RESTORATION OR COMPLIANCE	---	---	---	7,000	---	7,000
WESTERN DROUGHT RESPONSE	---	---	---	40,000	---	40,000
FACILITIES OPERATION, MAINTENANCE, AND REHABILITATION	---	---	---	---	1,800	1,800
COLORADO RIVER BASIN SALINITY CONTROL PROJECT, TITLE I	---	15,453	15,453	---	15,453	15,453
COLORADO RIVER BASIN SALINITY CONTROL PROJECT, TITLE II	8,162	---	8,162	8,162	---	8,162
COLORADO RIVER STORAGE PROJECT (CRSP), SECTION 5	3,935	6,500	10,435	3,935	6,500	10,435
COLORADO RIVER STORAGE PROJECT (CRSP), SECTION 8	2,765	---	2,765	2,765	---	2,765
COLORADO RIVER WATER QUALITY IMPROVEMENT PROJECT	620	---	620	620	---	620
DAM SAFETY PROGRAM:						
DEPARTMENT OF THE INTERIOR DAM SAFETY PROGRAM	---	1,300	1,300	---	1,300	1,300
INITIATE SAFETY OF DAMS CORRECTIVE ACTION	---	64,500	64,500	---	64,500	64,500
SAFETY EVALUATION OF EXISTING DAMS	---	20,284	20,284	---	20,284	20,284
EMERGENCY PLANNING & DISASTER RESPONSE PROGRAM	---	1,250	1,250	---	1,250	1,250
ENDANGERED SPECIES RECOVERY IMPLEMENTATION PROGRAM	27,305	---	27,305	27,305	---	27,305
ENVIRONMENTAL PROGRAM ADMINISTRATION	1,828	---	1,828	1,828	---	1,828
EXAMINATION OF EXISTING STRUCTURES	---	8,854	8,854	---	8,854	8,854
GENERAL PLANNING ACTIVITIES	2,000	---	2,000	2,000	---	2,000
INDIAN WATER RIGHTS SETTLEMENTS:						
AAMODT LITIGATION SETTLEMENT	---	---	---	6,379	---	6,379
CROW TRIBE RIGHTS	---	---	---	12,772	---	12,772
NAVAJO-GALLUP	---	---	---	87,000	---	87,000
LAND RESOURCES MANAGEMENT PROGRAM	9,813	---	9,813	9,813	---	9,813
LOWER COLORADO RIVER OPERATIONS PROGRAM	27,433	---	27,433	27,433	---	27,433
MISCELLANEOUS FLOOD CONTROL OPERATIONS	---	819	819	---	819	819
NATIVE AMERICAN AFFAIRS PROGRAM	10,425	---	10,425	11,425	---	11,425
NEGOTIATION & ADMINISTRATION OF WATER MARKETING	1,764	---	1,764	1,764	---	1,764
OPERATION & PROGRAM MANAGEMENT	1,132	1,656	2,788	1,132	1,656	2,788
POWER PROGRAM SERVICES	2,391	307	2,698	2,391	307	2,698
PUBLIC ACCESS AND SAFETY PROGRAM	593	206	799	593	206	799

WATER AND RELATED RESOURCES  
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST			FINAL BILL		
	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL	RESOURCES MANAGEMENT	FACILITIES OM&R	TOTAL
RECLAMATION LAW ADMINISTRATION	2,189	---	2,189	2,189	---	2,189
RECREATION & FISH & WILDLIFE PROGRAM ADMINISTRATION	2,189	---	2,189	2,189	---	2,189
RESEARCH AND DEVELOPMENT:						
DESALINATION AND WATER PURIFICATION PROGRAM	4,653	1,150	5,803	10,653	1,150	11,803
SCIENCE AND TECHNOLOGY PROGRAM	22,765	---	22,765	22,765	---	22,765
SITE SECURITY ACTIVITIES	---	26,220	26,220	---	26,220	26,220
UNITED STATES/MEXICO BORDER ISSUES - TECHNICAL SUPPORT	90	---	90	90	---	90
WATERSMART PROGRAM:						
WATERSMART GRANTS	23,365	---	23,365	24,000	---	24,000
WATER CONSERVATION FIELD SERVICES PROGRAM	4,179	---	4,179	4,179	---	4,179
COOPERATIVE WATERSHED MANAGEMENT	1,750	---	1,750	2,250	---	2,250
BASIN STUDIES	5,200	---	5,200	5,200	---	5,200
DROUGHT RESPONSE & COMPREHENSIVE DROUGHT PLANS	4,000	---	4,000	4,000	---	4,000
RESILIENT INFRASTRUCTURE INVESTMENTS	---	1,500	1,500	---	1,500	1,500
TITLE XVI WATER RECLAMATION & REUSE PROGRAM	21,500	---	21,500	34,406	---	34,406
SUBTOTAL, REGIONAL PROGRAMS	192,046	149,999	342,045	496,738	151,799	648,537
TOTAL, WATER AND RELATED RESOURCES	383,537	429,865	813,402	724,229	431,665	1,155,894

*Central Valley Project, Friant Division, San Joaquin River Restoration.*—The agreement does not include a separate account for this item. Funding is included in the Water and Related Resources account as a separate line item under the Friant Division of the Central Valley Project.

*Scoggins Dam, Tualatin Project, Oregon.*—The agreement includes only the language in the House report.

*Additional Funding for Water and Related Resources Work.*—The agreement includes funds in addition to the budget request for Water and Related Resources studies, projects, and activities. Priority in allocating these funds should be given to advance and complete ongoing work, including preconstruction activities and where environmental compliance has been completed; improve water supply reliability; improve water deliveries; enhance national, regional, or local economic development; promote job growth; advance tribal and nontribal water settlement studies and activities; or address critical backlog maintenance and rehabilitation activities. Of the additional funding provided under the heading “Water Conservation and Delivery”, \$67,000,000 shall be for water storage projects as authorized in section 4007 of Public Law 114–322. Of the additional funding provided under the heading “Environmental Restoration or Compliance”, \$7,000,000 shall be for activities authorized under sections 4001 and 4010 of Public Law 114–322 or as set forth in federal-state plans for restoring threatened and endangered fish species affected by the operation of the Bureau of Reclamation’s water projects. Not later than 45 days after the enactment of this Act, Reclamation shall provide to the Committees on Appropriations of both Houses of Congress a report delineating how these funds are to be distributed, in which phase the work is to be accomplished, and an explanation of the criteria and rankings used to justify each allocation.

*Indian Water Rights Settlements.*—The agreement includes funds for these activities in the Water and Related Resources account, instead of in a separate account as proposed in the budget request. To maintain the visibility of these projects, the agreement includes the three projects under the Regional Programs heading with a subheading called Indian Water Rights Settlements.

*Research and Development: Desalination and Water Purification Program.*—Of the funding provided for this program, \$6,000,000 shall be for desalination projects as authorized in section 4009(a) of Public Law 114–322.

*WaterSMART Program.*—The agreement recommends that grants funded under the WaterSMART Program have a near-term impact on water conservation and improved water management. Reclamation is urged to prioritize funding for projects in regions most stricken by drought.

*WaterSMART Program: Title XVI Water Reclamation & Reuse Program.*—Of the funding provided for this program, \$10,000,000 shall be for water recycling and reuse projects as authorized in section 4009(c) of Public Law 114–322.

*Rural Water.*—Voluntary funding in excess of legally required cost shares for rural water projects is acceptable, but shall not be used by Reclamation as a criterion for allocating additional funding provided in this agreement or for budgeting in future years. The agreement does not include Senate report direction regarding legislative solutions.

*CALFED Water Storage Feasibility Studies.*—With the passage of California Proposition 1 in 2014, the California Water Commission is expected to begin allocating \$2,700,000,000 for the public benefits of water storage projects in 2018. To ensure that the CALFED water supply projects are able to compete for the available State funding, Reclamation is directed to take such steps as are necessary to ensure that each of the authorized CALFED water storage feasibility studies, and associated environmental impact statements, are completed as soon as practicable, and that, at a minimum, publicly available drafts of such studies and environmental reviews are completed expeditiously in accordance with congressional direction.

*Buried Metallic Water Pipe.*—The agreement only includes direction in the Policy and Administration account.

#### CENTRAL VALLEY PROJECT RESTORATION FUND

The agreement provides \$55,606,000 for the Central Valley Project Restoration Fund.

#### CALIFORNIA BAY-DELTA RESTORATION (INCLUDING TRANSFERS OF FUNDS)

The agreement provides \$36,000,000 for the California Bay-Delta Restoration Program.

#### POLICY AND ADMINISTRATION

The agreement provides \$59,000,000 for Policy and Administration. In lieu of House and Senate report direction regarding buried metallic water pipe, Reclamation shall continue following its temporary design guidance.

#### ADMINISTRATIVE PROVISION

The agreement includes a provision limiting the Bureau of Reclamation to purchase not more than five passenger vehicles for replacement only.

GENERAL PROVISIONS—DEPARTMENT OF THE INTERIOR

The agreement includes a provision outlining the circumstances under which the Bureau of Reclamation may reprogram funds.

The agreement includes a provision regarding the San Luis Unit and Kesterson Reservoir in California.

The agreement includes a provision regarding completion of certain feasibility studies.



### TITLE III—DEPARTMENT OF ENERGY

The agreement provides \$30,786,009,000 for the Department of Energy to fund programs in its primary mission areas of science, energy, environment, and national security. The agreement includes no specific funding for the cross-program partnership on seismic simulation. The Department is prohibited from funding fellowship and scholarship programs in fiscal year 2017 unless the programs were explicitly included in the budget justification or funded within this agreement. The Department shall follow the provisions of Public Law 114–328 in carrying out the laboratory directed research and development program.

*Five-Year Plan.*—The Department is directed to submit to the Committees on Appropriations of both Houses of Congress not later than 100 days after the enactment of this Act a report on the plan to comply with 42 U.S.C. 7279a.

*Crosscutting Initiatives.*—The Department is directed to prioritize funds that are provided within this agreement to support all the Department’s crosscutting initiatives to the maximum extent possible. The Grid Modernization Laboratory Consortium is an example of a crosscutting initiative. Program offices are encouraged to collaborate when making investment decisions about foundational research.

#### REPROGRAMMING REQUIREMENTS

The agreement carries the Department’s reprogramming authority in statute to ensure that the Department carries out its programs consistent with congressional direction. The Department should, when possible, submit consolidated, cumulative notifications to the Committees on Appropriations of both Houses of Congress.

*Definition.*—A reprogramming includes the reallocation of funds from one program, project, or activity to another within an appropriation. For construction projects, a reprogramming constitutes the reallocation of funds from one construction project to another project or a change of \$2,000,000 or 10 percent, whichever is less, in the scope of an approved project.

## ENERGY PROGRAMS

### ENERGY EFFICIENCY AND RENEWABLE ENERGY

The agreement provides \$2,090,200,000 for Energy Efficiency and Renewable Energy (EERE).

The Department is encouraged to facilitate training and workforce development programs that assist and support workers in trades and activities required for the U.S. energy efficiency and clean energy sectors.

### SUSTAINABLE TRANSPORTATION

*Vehicle Technologies.*—Within available funds, the agreement provides \$20,000,000 for the SuperTruck II program to further improve the efficiency of heavy-duty class 8 long- and regional-haul vehicles and continue support of the fiscal year 2016 SuperTruck II awards. The Department is directed to make five awards using the multi-year allocation process that was used successfully by the SuperTruck I program. The agreement provides no direction for the topline funding level of the Batteries and Electric Drive Technology subprogram. Within available funds, the agreement provides \$42,000,000 for advanced battery development and up to \$7,000,000 to continue national laboratory performance testing and life cycle diagnostic assessment activities that validate and verify advanced battery performance. The agreement provides \$42,500,000 for Outreach, Deployment, and Analysis. Within this amount, \$34,000,000 is provided for Deployment through the Clean Cities Program and \$2,500,000 is for year three of EcoCAR3. Within available funds for Fuel and Lubricant Technologies, the agreement provides up to \$5,000,000 to support improving the energy efficiency of fluid power systems for commercial off-road vehicles.

*Bioenergy Technologies.*—Within available funds, the agreement provides \$20,000,000 to support the development of the Synthetic Biology Foundry and \$30,000,000 for algal biofuels. The Department is directed to sustain the investment in development of algal biofuels.

*Hydrogen and Fuel Cell Technologies.*—Within available funds, the agreement provides \$18,000,000 for Technology Validation, of which \$2,000,000 is for the EERE share of the integrated energy systems work with the Office of Nuclear Energy. Within available funds, the agreement also provides \$7,000,000 to enable integrated energy systems using high and low temperature electrolyzers with the intent of advancing the H2@Scale concept.

### RENEWABLE ENERGY

*Solar Energy.*—Within available funds, \$55,000,000 is provided for concentrating solar power research, development, and demonstration of technologies that reduce overall system costs, better integrate subsystem components, develop higher-temperature receivers, and improve the design of solar collection and thermal energy storage.

*Wind Energy.*—The agreement provides \$40,000,000 and no further direction for the Offshore Wind Advanced Technology Demonstration Projects. Within available funds, the agreement provides not less than \$30,000,000 for the National Wind Technology Center.

*Water Power.*—The Department is directed to continue competitive solicitations for a balanced portfolio of industry-led research, development, and deployment of ocean, river, and tidal energy conversion components and systems. Within available funds, \$25,000,000 is provided for conventional hydropower and pumped storage activities, including \$6,600,000 for the purposes of section 242 of the Energy Policy Act of 2005 (Public Law 109–58). The agreement provides up to \$3,000,000 within available funds for a techno-economic analysis of the value of pumped storage hydropower at two sites with high levels of intermittent renewable energy generation in the U.S.

The agreement provides \$59,000,000 for marine and hydrokinetic technology research, development, and deployment. Within available funds \$30,000,000 is provided for design, procurement, and construction for the recently awarded open-water wave energy test facility. The agreement provides not less than \$4,000,000 to support collaborations between universities, the previously designated Marine Renewable Energy Centers, and the National Laboratories. In addition, the Department is directed to continue its coordination with the U.S. Navy on marine energy technology demonstration.

*Geothermal Technologies.*—The agreement provides \$35,000,000 for ongoing activities for the Frontier Observatory for Research in Geothermal Energy project.

#### ENERGY EFFICIENCY

*Advanced Manufacturing.*—The agreement provides \$150,500,000 for Advanced Manufacturing Research and Development Facilities, of which \$84,000,000 is for six Clean Energy Manufacturing Innovation (CEMI) Institutes to include the establishment of one new CEMI Institute, \$25,000,000 is for the Critical Materials Hub, \$20,000,000 is for the Manufacturing Demonstration Facility, \$1,500,000 is for the joint additive manufacturing pilot institute with the Department of Defense, and \$20,000,000 is to establish the Energy-Water Desalination Hub.

*Building Technologies.*—The agreement provides \$98,400,000 for Emerging Technologies and \$54,000,000 for Equipment and Buildings Standards. Within available funds, \$25,000,000 is for solid-state lighting technology development and, if the Secretary finds solid-state lighting technology eligible for the Bright Tomorrow Lighting Prize, \$5,000,000 is included in addition to funds for solid-state lighting research and development. The agreement also provides \$10,000,000, within available funds, for research and development for energy efficiency efforts related to the direct use of natural gas in residential applications, including gas heat pump heating and water heating, on-site combined heat and power, and natural gas appliance venting.

#### ELECTRICITY DELIVERY AND ENERGY RELIABILITY

The agreement provides \$230,000,000 for Electricity Delivery and Energy Reliability.

Within Smart Grid Research and Development, the agreement provides \$15,000,000 for regional demonstrations of on-site generation and micro grids and \$5,000,000 for development of advanced, secure, low-cost sensors that measure, analyze, predict, and control the future grid during steady state and under extreme conditions. The Department is urged to continue research in transactive controls given the increasing prevalence of distributed energy on the grid and the shift away from a utility-centric model, wherein the customer is a passive participant.

Within Cyber Security for Energy Delivery Systems, the agreement provides \$9,000,000 to continue development of the industry-scale electric grid test bed and not less than \$5,000,000 to develop cyber and cyber-physical solutions for advanced control concepts for distribution and municipal utility companies. The Department is urged to prioritize the Cybersecurity Risk Information Sharing Program, which will build on the existing public-private partnership to share threat information and enable utilities to identify and respond to suspicious activity on the electric grid.

Within Transformer Resilience and Advanced Components, the Department is directed to support research and development on low-cost power flow control devices, including both solid state and hybrid concepts that use power electronics to control electromagnetic devices and enable improved controllability, flexibility, and resiliency.

Within available funds, the Department is directed to continue efforts to establish one or more grid integration demonstration modules.

#### NUCLEAR ENERGY

The agreement provides \$1,016,616,000 for Nuclear Energy activities.

*Nuclear Energy Enabling Technologies.*—The agreement provides \$115,100,000 for Nuclear Energy Enabling Technologies, of which not less than \$4,500,000 shall be to support implementation of the GAIN initiative. Within available funds, \$27,000,000 is for Crosscutting Technology Development and

\$31,100,000 is for the National Science User Facilities. Within available funds for the National Science User Facilities, the Department shall continue the focus on irradiation testing and examinations of irradiated materials.

*SMR Licensing Technical Support Program.*—The agreement provides \$95,000,000 for the SMR Licensing Technical Support Program. Within this amount, \$60,000,000 is for the second award for design certification and first-of-a-kind engineering activities, \$9,500,000 is for the second award for site characterization and combined construction and operating license application activities, and \$25,100,000 is for the first award for siting permitting and combined construction and operating license application activities. The agreement funds the three existing cooperative agreements up to the current cost caps.

*Reactor Concepts Research and Development.*—The agreement provides \$40,000,000 for the Light Water Reactor Sustainability program to continue research and development work on the technical basis for subsequent license renewal. Within available funds, \$92,000,000 is for Advanced Reactor Concepts, of which \$3,000,000 is for testing and development of dynamic convection technology.

*Fuel Cycle Research and Development.*—The agreement provides \$68,000,000 for the Advanced Fuels program, of which not less than \$21,800,000 is to initiate Phase 2 of the industry-led, appropriately cost-shared basic research program on Accident Tolerant Fuels; \$3,000,000 is for continuation of the previously competitively awarded Small Business projects to develop ceramic cladding for Accident Tolerant Fuels; and \$15,000,000 is for additional support of capability development of transient testing, including test design, modeling, and simulation. Within available funds, \$12,000,000 is for Systems Analysis and Integration, of which funding above the request is to assess advanced nuclear energy deployment scenarios.

The agreement provides \$85,000,000 for Used Nuclear Fuel Disposition, of which \$62,500,000 is to continue generic research and development activities. Within available funds, not less than \$14,250,000 shall be to continue research and development activities on behavior of spent fuel during storage, transportation, and disposal, with priority on preparation activities for testing high-burnup fuel and post-irradiation examination of spent fuel rods and on the direct disposal of dry storage canister technologies. The agreement includes \$22,500,000 for Integrated Waste Management System activities. Within the amounts for Used Nuclear Fuel Disposition, the agreement does not include defense funds.

*Radiological Facilities Management.*—In lieu of direction included in the Senate report, the agreement includes \$10,000,000 for continued safe operation of Oak Ridge National Laboratory hot cells.

*INL Operations and Infrastructure.*—In lieu of House report direction, the agreement provides \$10,000,000 for design and construction of the Advanced Test Reactor technical support building to support reactor core internal change-out, reliability improvement, and provide mock-up space for the nuclear demonstration platform and includes defense funds at the budget request level.

*Use of Prior-Year Balances.*—The agreement includes the use of \$10,000,000 in prior-year balances.

## FOSSIL ENERGY RESEARCH AND DEVELOPMENT

The agreement provides \$668,000,000 for Fossil Energy Research and Development. The agreement includes \$50,000,000 to support a new solicitation for two large-scale pilots which focus on transformational coal technologies that represent a new way to convert energy to enable a step change in performance, efficiency, and the cost of electricity compared to today's technologies. Such technologies include thermodynamic improvements in energy conversion and heat transfer, such as pressurized oxygen combustion and chemical looping, and improvements in carbon capture systems technology. In making the awards for large-scale pilots, the Department should prioritize entities that have previously received funding for these technologies at the lab and bench scale.

*Coal Carbon Capture and Storage (CCS) and Power Systems.*—The Department is directed to use funds from Coal CCS and Power Systems for both coal and natural gas research and development as it determines to be merited, as long as such research does not occur at the expense of coal research and development. The agreement provides \$6,000,000 to support a new solicitation for initial engineering, testing, and design-related work for a commercial-scale, post-combustion carbon dioxide capture project on an existing coal-fueled generating unit. Within available funds, the Department shall provide to the Committees on Appropriations of both Houses of Congress an estimate of the costs required to fully retrofit such a unit. The agreement also includes funding for the Department's National Carbon Capture Center consistent with the budget request.

The agreement provides \$101,000,000 for Carbon Capture and provides no further direction. The agreement provides \$95,300,000 for Carbon Storage, of which \$28,000,000 is for Advanced Storage Research and Development, \$10,000,000 is for Carbon Use and Reuse, \$12,000,000 is for Carbon Sequestration Science, and \$45,300,000 is for Storage Infrastructure. The agreement includes no further direction for the Storage Infrastructure subprogram. Within Advanced Energy Systems, the agreement provides \$25,000,000 for Gasification Systems, of which \$8,000,000 is for the Advanced Air Separation Program to continue activities improving advanced air separation technologies. Within Cross Cutting Research, the agreement provides \$20,000,000 for Coal Utilization Science, \$21,450,000 for Plant Optimization Technologies, \$9,800,000 for Water Management Research and Development, and \$1,000,000 to award research grants to qualifying universities and institutions in the Department's Historically Black Colleges and Universities and Hispanic-Serving Institutions education and training program. Within National Energy Technology Laboratory Coal Research and Development, the agreement provides \$15,000,000 for the Department to expand its external agency activities to develop and test commercially viable advanced separation technologies at proof-of-concept or pilot scale that can be deployed near term for the extraction and recovery of rare earth elements and minerals from U.S. coal and coal byproduct sources having the highest potential for success.

*Natural Gas Technologies.*—The agreement rejects the Department's approach to limit methane hydrates funding on only a fuel supply impact mitigation subprogram that would conduct research on the

nature and regional context of gas hydrate deposits in the Gulf of Mexico, and provides, within available funds, \$19,800,000 for methane hydrates.

The agreement provides \$5,200,000 to continue the Risk Based Data Management System (RBDMS) and supports including water tracking in pre- and post-drilling applications where required by States. The Department is directed to provide these funds to integrate FracFocus and RBDMS for improved public access to State oil and gas related data, as well as for State regulatory agencies to support electronic permitting for operators, eForms for improved processing time for new permits, operator training from the improved FracFocus 3.0, and additional reports.

The agreement provides \$7,000,000 for Environmentally Prudent Development, \$7,000,000 for Emissions Mitigation from Midstream Infrastructure, and \$4,000,000 for Emissions Quantification from Natural Gas Infrastructure.

*Unconventional Technologies.*—The agreement provides \$21,000,000, for Unconventional Technologies. The Department is encouraged to consider the “Domestic Unconventional Fossil Energy Resource Opportunities and Technology Applications Report to Congress”, which the Department submitted in September 2011, in allocating these funds. Within available funds, \$10,000,000 is for two or more research awards to address issues associated with emerging shale plays in the U.S. The funding shall be awarded to either a not-for-profit or university based consortium. The consortium must be comprised of industry, academia, and stakeholder groups which may include NGOs. The projects shall include research studies to improve environmental, water quality, infrastructure, and societal impacts of oil and gas development in these emerging plays. These plays shall include unconventional or shale formations where there is currently less than 50,000 barrels per day (equivalent) production. The objective of the awards is to improve existing technologies, encourage prudent development, provide cost effective solutions, investigate utilization of captured carbon dioxide for hydraulic fracturing, and develop best practices and tools. While the final completion date for the crude oil characterization study has been delayed, it is expected that Tasks 2 and 3 will be completed by the end of the calendar year 2017. Task 4 is the final phase of the study, and the Department is directed to continue this research in partnership with the Department of Transportation to improve the safety of crude oil transported by rail in this country.

*NETL Infrastructure.*—The agreement provides \$5,500,000 for financing NETL’s Supercomputer, Joule, through a 3-year lease and directs the Department to prioritize funds to provide site-wide upgrades for safety and avoid an increase in deferred maintenance.

*Use of Prior-Year Balances.*—The agreement includes the use of \$14,000,000 in prior-year balances from the Power Plant Improvement Initiative program.

#### NAVAL PETROLEUM AND OIL SHALE RESERVES

The agreement provides \$14,950,000 for the operation of the Naval Petroleum and Oil Shale Reserves.

#### STRATEGIC PETROLEUM RESERVE

The agreement provides \$223,000,000 for the Strategic Petroleum Reserve. The agreement includes legislative language authorizing the Department to use all receipts from the discretionary sale of crude oil directed in Public Law 114-254.

#### NORTHEAST HOME HEATING OIL RESERVE

The agreement provides \$6,500,000 for the Northeast Home Heating Oil Reserve. The agreement includes the use of \$4,000,000 in prior-year balances.

#### ENERGY INFORMATION ADMINISTRATION

The agreement provides \$122,000,000 for the Energy Information Administration. Within available funds, \$1,500,000 is for the creation of a National Oil and Gas Gateway that works in concert with State-run databases.

#### NON-DEFENSE ENVIRONMENTAL CLEANUP

The agreement provides \$247,000,000 for Non-Defense Environmental Cleanup.

*Small Sites.*—The agreement provides \$77,043,000 for Small Sites. Within this amount, \$5,500,000 shall be for the Southwest Experimental Fast Oxide Reactor, \$9,200,000 shall be for Lawrence Berkeley National Laboratory, \$6,000,000 shall be for Oak Ridge activities, and \$37,884,000 shall be for Moab. If the total project costs of any construction activities at any of the sites funded within Small Sites exceeds the minor construction threshold, the Department shall submit a project data sheet to the Committees on Appropriations of both Houses of Congress.

#### URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

The agreement provides \$768,000,000 for activities funded from the Uranium Enrichment Decontamination and Decommissioning Fund.

#### SCIENCE

The agreement provides \$5,392,000,000 for the Office of Science. The agreement includes legislative language and reprogramming authority for the Secretary regarding U.S. participation in the



ITER project. The agreement provides up to \$2,000,000, to be funded from across all Office of Science programs, to support the Distinguished Scientist Program, as authorized in section 5011 of Public Law 110-69.

*Advanced Scientific Computing Research.*—Within available funds, the agreement provides \$164,000,000 for the exascale initiative, \$80,000,000 for the Argonne Leadership Computing Facility, \$110,000,000 for the Oak Ridge Leadership Computing Facility, \$92,145,000 for the National Energy Research Scientific Computing Center at Lawrence Berkeley National Laboratory, \$10,000,000 for the Computational Sciences Graduate Fellowship program, and \$45,000,000 for ESnet. Within available funds, the agreement provides up to \$20,000,000 for meeting the challenges surrounding memory and storage architecture.

*Basic Energy Sciences (BES).*—The following is the only direction provided for BES. The agreement provides \$15,000,000 for the Experimental Program to Stimulate Competitive Research; \$26,000,000 for exascale systems; \$24,088,000 for the Batteries and Energy Storage Hub; \$15,000,000 for the Fuels from Sunlight Hub; \$42,500,000 for the Advanced Photon Source Upgrade; \$494,059,000 for optimal operations of the five BES light sources, of which \$5,000,000 is for the Advanced Light Source Upgrade; and \$266,000,000 for the High-Flux Neutron Sources, of which \$200,000,000 is for the Spallation Neutron Source, \$65,000,000 is for the High-Flux Isotope Reactor, and \$1,000,000 is for the Lujan Neutron Scattering Center. The agreement provides the requested level of funding for the Nanoscale Science Research Centers.

*Biological and Environmental Research (BER).*—Within available funds, the agreement provides \$75,000,000 for the three BioEnergy Research Centers and \$10,000,000 for exascale computing. The Department is urged to give priority to optimizing the operation of BER user facilities.

*Fusion Energy Sciences.*—The agreement provides \$212,027,000 for burning plasma science foundations, \$41,569,000 for burning plasma science long pulse, and \$76,404,000 for discovery plasma science. Within available funds, the agreement provides not less than \$74,090,000 for the National Spherical Torus Experiment and not less than \$87,100,000 for DIII-D. The Department is directed to hold additional workshops and submit not later than 180 days after enactment of this Act to the Committees on Appropriations of both Houses of Congress a report summarizing the fusion energy science community's continued efforts hosting workshops to advance and plan for the long term vision of the fusion energy sciences field.

*High Energy Physics.*—The following is the only direction provided for High Energy Physics. Within available funds, the agreement provides \$15,220,000 for PIP-II, \$45,000,000 for the Large Synoptic Survey Telescope Camera, \$12,000,000 for DESI, and \$12,500,000 for LUX ZEPLIN.

*Nuclear Physics.*—Within available funds, the Department is encouraged to fund optimal operations for the Relativistic Heavy Ion Collider at Brookhaven National Laboratory.

*Science Laboratories Infrastructure.*—The Office of Science is directed to work with the Office of Nuclear Energy in future budget requests to demonstrate a commitment to operations and maintenance of nuclear facilities at Oak Ridge National Laboratory that support multiple critical missions.

ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

The agreement provides \$306,000,000 for the Advanced Research Projects Agency—Energy.

TITLE 17 INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

The agreement provides \$37,000,000 for administrative expenses for the Title 17 Innovative Technology Loan Guarantee Program. This amount is offset by estimated revenues of \$30,000,000, resulting in a net appropriation of \$7,000,000.

The Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 45 days after enactment of this Act a report that includes a list of each conditional commitment the Department has offered as of the date of enactment of this Act and a status of each project listed.

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

The agreement provides \$5,000,000 for the Advanced Technology Vehicles Manufacturing Loan Program.

TRIBAL ENERGY LOAN GUARANTEE PROGRAM  
(INCLUDING RESCISSION OF FUNDS)

The agreement provides \$9,000,000 for the Tribal Energy Loan Guarantee Program. Within the funds, \$8,500,000 shall be for the credit subsidy cost and \$500,000 for administrative expenses. The loan guarantees shall support the development or expansion of generation projects which employ commercially proven and available renewable energy technologies.

DEPARTMENTAL ADMINISTRATION

The agreement provides \$143,000,000 for Departmental Administration.

*Control Points.*—In lieu of House and Senate direction on control points, the agreement includes six reprogramming control points in this account to provide flexibility in the management of support functions. The Other Departmental activity includes Management, Project Management Oversight and

Assessments, Chief Human Capital Officer, Office of Technology Transitions, Office of Small and Disadvantaged Business Utilization, General Counsel, Energy Policy and Systems Analysis, International Affairs, and Public Affairs. The Department is directed to continue to submit a budget request that proposes a separate funding level for each of these activities.

*Office of Energy Jobs Development.*—The agreement rejects the request to consolidate and expand the collection of energy jobs data. However, to the extent the Department was collecting data and coordinating with other entities related to energy job data, the Department may continue those activities to the extent and in the manner they were funded in fiscal year 2016.

*Cybersecurity.*—Within the amounts provided for the Chief Information Officer, the agreement provides not less than \$21,006,000 for Cybersecurity.

In lieu of Senate direction, the Department is directed to provide a quarterly report to the Committees on Appropriations of both Houses of Congress on the status of projects approved under 42 U.S.C. 16421, with the first such report to be provided 30 days after the enactment of this Act.

#### OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$44,424,000 for the Office of the Inspector General.

#### ATOMIC ENERGY DEFENSE ACTIVITIES NATIONAL NUCLEAR SECURITY ADMINISTRATION

The agreement provides \$12,938,252,000 for the National Nuclear Security Administration (NNSA).

#### WEAPONS ACTIVITIES (INCLUDING RESCISSIONS OF FUNDS)

The agreement provides \$9,318,093,000 for Weapons Activities. The agreement rescinds \$8,400,000 as proposed in an amendment to the fiscal year 2017 budget request to offset the costs to resolve New Mexico Environment Department claims against the Department of Energy, including associated activities at Los Alamos National Laboratory. In addition, the agreement rescinds \$64,126,000 in prior-year balances that were not available to the NNSA because they were placed in a Category C apportionment by the Office of Management and Budget.

*Integrated Surety Solutions for Transportation.*—The agreement fully funds the budget request for an Integrated Surety Solutions for Transportation program and does not include a requirement in the House report regarding future budget requests for this program.

*Enhanced Capabilities for Subcritical Experiments (ESCE).*—The agreement includes funding for new radiographic capabilities at U1A as part of the ESCE project within the Science program and

Infrastructure and Operations as requested. If additional funding is sought for these activities in future budget requests, the NNSA is directed to consolidate its request within the Science program and submit a single project data sheet that combines the total cost of all equipment and infrastructure investments needed for this new experimental capability.

*Life Extension Program Reporting.*—The NNSA is directed to provide to the Committees on Appropriations of both Houses of Congress a classified summary of each ongoing life extension and major refurbishment program that includes explanatory information on the progress and planning for each program beginning with the award of the phase 6.3 milestone and annually thereafter until completion of the program.

*Weapons Dismantlement and Disposition.*—The agreement provides \$56,000,000 for weapons dismantlement and disposition activities. The dismantlement of nuclear warheads is an important work-leveling activity in the management of the nuclear weapons stockpile and plays a critical role in preparing workers for future warhead life extension program production efforts scheduled to begin in 2020. It is also essential to extending the life of the nuclear weapons stockpile by enabling the reuse of components and recycling of strategic materials.

*Science.*—The agreement provides \$436,500,000 for the Science program. Within Advanced Certification, the agreement includes additional funding above the budget request to support establishment of a stockpile responsiveness program. The agreement provides \$49,800,000 for Academic Alliances and Partnerships, of which \$18,959,000 is for the Minority Serving Institution Partnerships Program (MSIPP), including the Tribal College Initiative. The NNSA is directed to account for MSIPP funds within Academic Alliances and Partnerships in its budget request and to clearly specify the source of funding for any other academic programs within the NNSA's budget request, including those that contribute to the Integrated University Program.

*Inertial Confinement Fusion and High Yield.*—The agreement provides \$522,959,000 for the Inertial Confinement Fusion and High Yield program. Within this amount, \$330,000,000 shall be for the National Ignition Facility, \$68,000,000 shall be for OMEGA, and \$8,500,000 shall be for the Naval Research Laboratory.

*Advanced Simulation and Computing.*—The agreement provides \$663,184,000 for the Advanced Simulation and Computing program. Within this amount, \$95,000,000 is for the exascale initiative. The Department is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 90 days after enactment of this Act a report that differentiates the roles and responsibilities of the NNSA and the Office of Science for carrying out the exascale computing initiative and describes how those respective roles and responsibilities are complementary and not duplicative.

*Infrastructure and Operations.*—The agreement provides \$324,000,000 for Maintenance and Repair of Facilities and \$743,148,000 for Recapitalization projects. The agreement provides funds above the budget request to address the NNSA's high-risk excess facilities and its significant backlog of deferred facility maintenance. The agreement does not include direction in the House report regarding a new

funding line for facility disposition and provides \$200,000,000 for the disposition of the Kansas City Plant's Bannister Road Federal Complex within the Recapitalization program.

*Uranium Processing Facility.*—The agreement includes \$575,000,000 for the Uranium Processing Facility project. The NNSA is directed to provide the plan for reviewing critical decision-2 to the Committees on Appropriations of both Houses of Congress not later than June 15, 2017. In lieu of language in the House report, the Project Management Risk Committee is directed to provide to the Committees on Appropriations of both Houses of Congress not later than September 30, 2017, a briefing that describes the readiness of the UPF project to commence major construction activities, including an evaluation of the maturity of the safety basis for the project.

DEFENSE NUCLEAR NONPROLIFERATION  
(INCLUDING RESCISSION OF FUNDS)

The agreement provides \$1,902,000,000 for Defense Nuclear Nonproliferation. The agreement rescinds \$19,128,000 in prior-year balances that were not available to the NNSA because they were placed in a Category C apportionment by the Office of Management and Budget.

*Conversion.*—The agreement includes \$75,615,000 for the Conversion program, including the full amount requested for research and development activities for domestic Mo-99 production. The NNSA is encouraged to competitively award new cooperative agreements that are funded up to the full amount of the 50/50 government/industry cost share authorized by the American Medical Isotopes Production Act and to consider the needs of green field projects that do not rely on highly enriched uranium.

*Material Disposition.*—The agreement provides \$143,833,000 for Material Disposition, of which \$1,000,000 is for the Uranium Lease and Takeback Program. The NNSA may use up to \$15,000,000 to advance planning, to resolve regulatory and other issues, and to complete conceptual design activities for the dilute and dispose alternative to the Mixed Oxide (MOX) Fuel Fabrication Facility.

*Defense Nuclear Nonproliferation Research and Development (DNN R&D).*—The agreement provides \$469,750,000 for DNN R&D, of which \$52,744,000 is to develop new fuels for U.S. high performance research reactors. The NNSA is directed to provide to the Committees on Appropriations of both Houses of Congress not later than 180 days after the enactment of this Act a long-term roadmap that describes the timeline, milestones, costs, and technology off-ramps to develop low-enriched uranium fuels for high performance research reactors. The roadmap shall incorporate regular independent technical and programmatic evaluations, as recommended by the National Academies.

*Mixed Oxide Fuel Fabrication Facility project, Savannah River.*—The agreement provides \$335,000,000 for the MOX Fuel Fabrication Facility project. Funds shall be available only for construction and for project support activities.

*Nuclear Counterterrorism Incident Response.*—The agreement does not include a restriction in the Senate report regarding the award of blanket purchase agreements.

NAVAL REACTORS  
(INCLUDING TRANSFER AND RESCISSION OF FUNDS)

The agreement provides \$1,420,120,000 for Naval Reactors. The agreement includes a provision to transfer \$75,100,000 to Nuclear Energy for operation and maintenance of the Advanced Test Reactor. In addition, the agreement rescinds \$307,000 in prior-year balances that were not available to the NNSA because they were placed in a Category C apportionment by the Office of Management and Budget.

FEDERAL SALARIES AND EXPENSES

The agreement provides \$390,000,000 for the federal salaries and expenses of the Office of the NNSA Administrator.

ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

DEFENSE ENVIRONMENTAL CLEANUP

The agreement provides \$5,405,000,000 for Defense Environmental Cleanup. Within these funds, the Department is directed to fund hazardous waste worker training at \$10,000,000.

*Budget Structure Changes.*—The agreement rejects the request for a separate Infrastructure Recapitalization budget line. The Department is directed to include funding for these activities in the appropriate site budget requests. The Department is specifically prohibited from requesting any changes to the budget structure provided in this Act unless the Department has obtained agreement in advance from the Committees on Appropriations of both Houses of Congress.

*Project Planning.*—In lieu of House language restricting funding for the Low Activity Waste Pretreatment System, the Department shall update the project data sheets of all Environmental Management projects in its fiscal year 2018 budget request to include all scheduled milestones and full multi-year funding plans to ensure that the five-year budget plans that are required to be submitted by statute are clearly presented for all projects, not just for the projects for which the Department has established a performance baseline.

*Richland.*—The agreement provides \$24,701,000 for Richland Community and Regulatory Support, \$5,000,000 above fiscal year 2016. The amount provided for Richland Community and Regulatory Support includes the full amount permitted for Payments in Lieu of Taxes in fiscal year 2017.

*Savannah River Site.*—The agreement provides \$1,233,429,000 for the Savannah River Site. Within funds for Site Risk Management, the agreement includes \$3,000,000 to support the disposition of spent fuel from the High Flux Isotope Reactor. The unique facilities at the Savannah River Site provide vital capabilities to our national security programs. The Department is directed to provide to the

Committees on Appropriations of both Houses of Congress not later than June 30, 2017, a briefing on its long-term vision for sustainment of the site.

*Technology Development and Deployment.*—The agreement provides \$25,025,000 for Technology Development and Deployment. Within this amount, \$4,000,000 is for the National Spent Fuel Program at Idaho National Laboratory and \$3,500,000 is to work on qualification, testing and research to advance the state of the art of containment ventilation systems through cooperative university affiliated research activities. The Department is directed to submit to the Committees on Appropriations of both Houses of Congress a report outlining its plans for cleanup technology development and demonstration, as directed in the Senate report.

DEFENSE URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING  
(INCLUDING TRANSFER OF FUNDS)

The agreement provides \$563,000,000 for Defense Uranium Enrichment Decontamination and Decommissioning. Funds provide for a federal contribution into the Uranium Decontamination and Decommissioning Fund.

OTHER DEFENSE ACTIVITIES

The agreement provides \$784,000,000 for Other Defense Activities. Within funds for Environment, Health, Safety and Security, not less than \$500,000 is for the Epidemiologic Study of One Million U.S. Radiation Workers and Veterans and not less than \$39,071,000 is for headquarters security operations. Beginning in fiscal year 2018, the Department is directed to ensure that funding for security clearances of headquarters personnel is requested within funding of the responsible program office.

POWER MARKETING ADMINISTRATIONS  
BONNEVILLE POWER ADMINISTRATION FUND

The agreement provides no appropriation for the Bonneville Power Administration, which derives its funding from revenues deposited into the Bonneville Power Administration Fund.

OPERATION AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

The agreement provides a net appropriation of \$0 for the Southeastern Power Administration. The agreement includes the use of \$5,000,000 in prior-year balances.

OPERATION AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

The agreement provides a net appropriation of \$11,057,000 for the Southwestern Power Administration.

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

The agreement provides a net appropriation of \$95,581,000 for the Western Area Power Administration. The agreement includes the use of \$34,000,000 in prior-year balances.

The Western Area Power Administration is directed to provide to the Committees on Appropriations of both Houses of Congress, not later than 60 days after the enactment of this Act, a report examining the use of a termination clause, described in section 11 of the general power contract provisions of the Western Area Power Administration effective September 1, 2007, in any power contracts that were executed before or on the date of enactment of this Act. The report shall also explain the circumstances for not including the termination clause provision in power contracts executed before or on the date of enactment of this Act.

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

The agreement provides a net appropriation of \$232,000 for the Falcon and Amistad Operating and Maintenance Fund. The agreement includes legislative language authorizing the acceptance and use of contributed funds in fiscal year 2017 for operating, maintaining, repairing, rehabilitating, replacing, or upgrading the hydroelectric facilities at the Falcon and Amistad Dams.

Concerns persist that additional infrastructure investments are necessary at the Falcon and Amistad dams, yet nothing is included in the budget request. Western is directed to coordinate with the International Boundary and Water Commission to determine a plan for addressing any needed improvements.

FEDERAL ENERGY REGULATORY COMMISSION  
SALARIES AND EXPENSES

The agreement provides \$346,800,000 for the Federal Energy Regulatory Commission (FERC). Revenues for FERC are set to an amount equal to the budget authority, resulting in a net appropriation of \$0.

FERC is directed to provide to the Committees on Appropriations of both Houses of Congress monthly notification of approvals of licensing applications for interstate natural gas pipelines; nonfederal hydropower projects; and pipeline, storage, and facility construction for the export of liquefied natural gas.



GENERAL PROVISIONS—DEPARTMENT OF ENERGY  
(INCLUDING TRANSFER AND RESCISSIONS OF FUNDS)

The agreement includes a provision prohibiting the use of funds provided in this title to initiate requests for proposals, other solicitations, or arrangements for new programs or activities that have not yet been approved and funded by the Congress; requires notification or a report for certain funding actions; prohibits funds to be used for certain multi-year “Energy Programs” activities without notification; and prohibits the obligation or expenditure of funds provided in this title through a reprogramming of funds except in certain circumstances.

The agreement includes a provision authorizing intelligence activities of the Department of Energy for purposes of section 504 of the National Security Act of 1947.

The agreement includes a provision prohibiting the use of funds in this title for capital construction of high hazard nuclear facilities, unless certain independent oversight is conducted.

The agreement includes a provision prohibiting the use of funds provided in this title to approve critical decision-2 or critical decision-3 for certain construction projects, unless a separate independent cost estimate has been developed for that critical decision.

The agreement includes a provision prohibiting funds in the Defense Nuclear Nonproliferation account for certain activities and assistance in the Russian Federation.

The agreement includes a provision regarding management of the Strategic Petroleum Reserve.

The agreement includes a provision rescinding prior-year unobligated funds that are in excess of five years old and additional unobligated funds from fiscal year 2016 and prior, as described in the following table:

~~[INSERT TABLE]~~

Insert 43a



The agreement includes a provision rescinding prior-year unobligated funds from clean coal power initiative projects.

The agreement includes a provision that allows funding to be allocated to certain project and engineering and design activities.

~~[INSERT TABLE]~~

Insert 45a-45o

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
ENERGY PROGRAMS			
ENERGY EFFICIENCY AND RENEWABLE ENERGY			
Sustainable Transportation:			
Vehicle technologies.....	310,000	468,500	306,959
Bioenergy technologies.....	225,000	278,900	205,000
Hydrogen and fuel cell technologies.....	100,950	105,500	101,000
Subtotal, Sustainable Transportation.....	635,950	852,900	612,959
Renewable Energy:			
Solar energy.....	241,600	285,100	207,600
Wind energy.....	95,450	156,000	90,000
Water power.....	70,000	80,000	84,000
Geothermal technologies.....	71,000	99,500	69,500
Subtotal, Renewable Energy.....	478,050	620,600	451,100
Energy Efficiency:			
Advanced manufacturing.....	228,500	261,000	257,500
Building technologies.....	200,500	289,000	199,141
Federal energy management program.....	27,000	43,000	27,000
Weatherization and intergovernmental:			
Weatherization:			
Weatherization assistance program.....	211,600	225,000	225,000
Training and technical assistance.....	3,000	5,000	3,000
NREL Site-Wide Facility Support.....	400	---	---
Subtotal, Weatherization.....	215,000	230,000	228,000
State energy program grants.....	50,000	70,000	50,000
Cities, counties and communities energy program.....	---	26,000	---
Subtotal, Weatherization and intergovernmental program.....	265,000	326,000	278,000
Subtotal, Energy Efficiency.....	721,000	919,000	761,641
Crosscutting Innovation Initiatives.....	---	215,000	---
Corporate Support:			
Facilities and infrastructure:			
National Renewable Energy Laboratory (NREL).....	62,000	92,000	92,000
Program direction.....	155,000	170,900	153,500
Strategic programs.....	21,000	28,000	19,000
Subtotal, Corporate Support.....	238,000	290,900	264,500
Subtotal, Energy efficiency and renewable energy..	2,073,000	2,898,400	2,090,200
TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY.....	2,073,000	2,898,400	2,090,200
ELECTRICITY DELIVERY AND ENERGY RELIABILITY			
Research and development:			
Clean energy transmission and reliability.....	39,000	30,300	36,000
Smart grid research and development.....	35,000	30,000	50,000
Cyber security for energy delivery systems.....	62,000	45,500	62,000
Energy storage.....	20,500	44,500	31,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
Transformer resilience and advanced components.....	5,000	15,000	6,000
Subtotal.....	161,500	165,300	185,000
National electricity delivery.....	7,500	6,500	7,500
State Distribution-level Reform Program.....	---	15,000	---
Infrastructure security and energy restoration.....	9,000	17,500	9,000
State energy reliability and assurance.....	---	15,000	---
Program direction.....	28,000	29,000	28,500
Grid Institute.....	---	14,000	---
TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY	206,000	262,300	230,000

NUCLEAR ENERGY

Research and development:			
Integrated university program.....	5,000	---	5,000
STEP R&D.....	5,000	---	5,000
Small modular reactor licensing technical support...	62,500	89,600	95,000
Nuclear energy enabling technologies.....	111,600	89,510	115,100
Reactor concepts RD&D.....	141,718	108,760	132,000
Fuel cycle research and development.....	203,800	249,938	207,500
International nuclear energy cooperation.....	3,000	4,500	3,000
Subtotal.....	532,618	542,308	562,600
Infrastructure:			
Radiological facilities management:			
Space and defense infrastructure.....	18,000	---	10,000
Research reactor infrastructure.....	6,800	7,000	7,000
Subtotal.....	24,800	7,000	17,000
INL facilities management:			
INL operations and infrastructure.....	220,582	220,585	231,713
Construction:			
16-E-200 Sample preparation laboratory.....	2,000	6,000	6,000
Subtotal, INL facilities management.....	222,582	226,585	237,713
Subtotal, Infrastructure.....	247,382	233,585	254,713
Idaho sitewide safeguards and security.....	126,161	129,303	129,303
Program direction.....	80,000	88,700	80,000
Subtotal, Nuclear Energy.....	986,161	993,896	1,026,616
Use of prior-year balances.....	---	---	-10,000
TOTAL, NUCLEAR ENERGY.....	986,161	993,896	1,016,616

FOSSIL ENERGY RESEARCH AND DEVELOPMENT

Coal CCS and power systems:			
Carbon capture.....	101,000	109,200	101,000
Carbon storage.....	106,000	90,875	95,300
Advanced energy systems.....	105,000	53,652	105,000
Cross cutting research.....	50,000	58,650	45,500
NETL coal research and development.....	53,000	35,000	53,000
STEP (Supercritical CO2).....	15,000	24,300	24,000
Subtotal, CCS and power systems.....	430,000	371,677	423,800

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
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Natural Gas Technologies:			
Research.....	43,000	26,500	43,000
CCS:			
Natural gas carbon capture.....	---	31,000	---
Subtotal, Natural gas technologies.....	43,000	57,500	43,000
Unconventional fossil energy technologies from			
petroleum - oil technologies.....	20,321	---	21,000
Program direction.....	114,202	60,998	60,000
Plant and capital equipment.....	15,782	---	---
Fossil energy environmental restoration.....	7,995	---	---
Special recruitment programs.....	700	700	700
NETL Research and Operations.....	---	44,984	43,000
NETL Infrastructure.....	---	64,141	40,500
Subtotal, Fossil Energy Research and Development..	632,000	600,000	632,000
Use of prior year balances.....	---	-240,000	-14,000
Fossil Proviso.....	---	---	50,000
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT.....	632,000	360,000	668,000
=====	=====	=====	=====
OFFICE OF TECHNOLOGY TRANSITIONS.....	---	8,400	---
NAVAL PETROLEUM AND OIL SHALE RESERVES.....	17,500	14,950	14,950
STRATEGIC PETROLEUM RESERVE			
STRATEGIC PETROLEUM RESERVE.....	212,000	257,000	223,000
Sale of crude oil (P.L. 114-254 Div A Sec 159).....	---	-375,400	-340,000
Use of sale proceeds (P.L. 114-254 Div A Sec 159).....	---	375,400	340,000
TOTAL, STRATEGIC PETROLEUM RESERVE.....	212,000	257,000	223,000
NORTHEAST HOME HEATING OIL RESERVE			
NORTHEAST HOME HEATING OIL RESERVE.....	7,600	10,500	10,500
Use of prior year balances.....	---	-4,000	-4,000
TOTAL, NORTHEAST HOME HEATING OIL RESERVE.....	7,600	6,500	6,500
=====	=====	=====	=====
ENERGY INFORMATION ADMINISTRATION.....	122,000	131,125	122,000
NON-DEFENSE ENVIRONMENTAL CLEANUP			
Fast Flux Test Reactor Facility (WA).....	2,562	2,240	2,240
Gaseous Diffusion Plants.....	104,403	101,304	101,304
Small sites.....	87,522	53,243	77,043
West Valley Demonstration Project.....	59,213	61,613	66,413
Mercury storage facility.....	1,300	---	---
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP.....	255,000	218,400	247,000
=====	=====	=====	=====
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND			
Oak Ridge.....	194,673	---	194,673



DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
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Paducah:			
Nuclear facility D&D, Paducah.....	198,729	---	205,530
Construction:			
16-U-401 Solid waste management units 5&6.....	1,196	---	---
Total, Paducah.....	199,925	---	205,530
-----			
Portsmouth:			
Nuclear facility D&D, Portsmouth.....	203,417	---	274,000
Construction:			
15-U-408 On-site waste disposal facility, Portsmouth.....	21,749	---	41,168
Total, Portsmouth.....	225,166	---	315,168
-----			
Pension and community and regulatory support.....	21,026	---	22,953
Title X uranium/thorium reimbursement program.....	32,959	---	30,000
Use of prior year balances.....	---	---	-324
-----			
TOTAL, UED&D FUND.....	673,749	---	768,000
=====			
SCIENCE			
Advanced scientific computing research.....	621,000	509,180	483,000
Construction:			
17-SC-20 SC Exascale Computing Project.....	---	154,000	164,000
Subtotal, Advanced scientific computing research.....	621,000	663,180	647,000
-----			
Basic energy sciences:			
Research.....	1,648,700	1,746,730	1,681,500
Construction:			
13-SC-10 LINAC coherent light source II, SLAC...	200,300	190,000	190,000
Subtotal, Basic energy sciences.....	1,849,000	1,936,730	1,871,500
-----			
Biological and environmental research.....	609,000	661,920	612,000
-----			
Fusion energy sciences:			
Research.....	323,000	273,178	330,000
Construction:			
14-SC-60 ITER.....	115,000	125,000	50,000
Subtotal, Fusion energy sciences.....	438,000	398,178	380,000
-----			
High energy physics:			
Research.....	728,900	729,476	731,500
Construction:			
11-SC-40 Long baseline neutrino facility / deep underground neutrino experiment, FNAL.....	26,000	45,021	50,000
11-SC-41 Muon to electron conversion experiment, FNAL.....	40,100	43,500	43,500
Subtotal, Construction.....	66,100	88,521	93,500
Subtotal, High energy physics.....	795,000	817,997	825,000
-----			
Nuclear physics:			
Operations and maintenance.....	509,600	535,658	522,000

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<b>Construction:</b>			
14-SC-50 Facility for rare isotope beams, Michigan State University.....	100,000	100,000	100,000
06-SC-01 12 GeV continuous electron beam facility upgrade, TJNAF.....	7,500	---	---
Subtotal, Construction.....	107,500	100,000	100,000
Subtotal, Nuclear physics.....	617,100	635,658	622,000
Workforce development for teachers and scientists.....	19,500	20,925	19,500
<b>Science laboratories infrastructure:</b>			
Infrastructure support:			
Payment in lieu of taxes.....	1,713	1,764	1,764
Oak Ridge landlord.....	6,177	6,182	6,182
Facilities and infrastructure.....	24,800	32,603	32,603
Oak Ridge nuclear operations.....	12,000	26,000	26,000
Subtotal.....	44,690	66,549	66,549
<b>Construction:</b>			
17-SC-71 Integrated Engineering Research Center, FNAL.....	---	2,500	2,500
17-SC-73 Core Facility Revitalization, BNL.....	---	1,800	1,800
15-SC-78 Integrative genomics building, LBNL.....	20,000	19,561	19,561
15-SC-77 Photon science laboratory building, SLAC.....	25,000	20,000	20,000
15-SC-76 Materials design laboratory, ANL.....	23,910	19,590	19,590
Subtotal.....	68,910	63,451	63,451
Subtotal, Science laboratories infrastructure...	113,600	130,000	130,000
Safeguards and security.....	103,000	103,000	103,000
Science program direction.....	185,000	204,481	182,000
TOTAL, SCIENCE.....	5,350,200	5,572,069	5,392,000
<b>ADVANCED RESEARCH PROJECTS AGENCY-ENERGY</b>			
ARPA-E projects.....	261,750	318,000	276,750
Program direction.....	29,250	32,000	29,250
TOTAL, ARPA-E.....	291,000	350,000	306,000
<b>INDIAN ENERGY PROGRAMS</b>			
Program direction.....	---	4,800	---
Tribal energy program.....	---	18,130	---
TOTAL, INDIAN ENERGY PROGRAMS.....	---	22,930	---
<b>TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PGM</b>			
Administrative expenses.....	42,000	37,000	37,000
Offsetting collection.....	-25,000	-30,000	-30,000
Proposed change in subsidy cost.....	---	1,020,000	---
TOTAL, TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM.....	17,000	1,027,000	7,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
<b>ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM</b>			
Administrative expenses.....	6,000	5,000	5,000
<b>TOTAL, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM.....</b>			
	<b>6,000</b>	<b>5,000</b>	<b>5,000</b>
TRIBAL ENERGY LOAN GUARANTEE PROGRAM.....	---	---	9,000
Rescission.....	---	---	-9,000
<b>TOTAL, TRIBAL ENERGY LOAN GUARANTEE PROGRAM.....</b>			
	<b>---</b>	<b>---</b>	<b>---</b>
<b>DEPARTMENTAL ADMINISTRATION</b>			
Administrative operations:			
Salaries and expenses:			
Office of the Secretary:			
Program direction.....	5,008	5,300	5,089
Chief Financial Officer.....	47,024	53,084	49,242
Management.....	65,000	59,114	---
Project Management Oversight and Assessments....	---	18,000	---
Cost Estimating and Program Evaluation.....	---	5,000	---
Office Of Energy jobs development.....	---	3,700	---
Chief human capital officer.....	24,500	25,424	---
Chief Information Officer.....	31,988	93,074	74,492
Office of Indian energy policy and programs.....	16,000	---	16,000
Congressional and intergovernmental affairs.....	6,300	6,200	6,200
Office Of Small and disadvantaged business utilization.....	3,000	3,300	---
Economic impact and diversity.....	10,000	11,319	10,169
General Counsel.....	33,000	33,000	---
Energy policy and systems analysis.....	31,297	31,000	---
International Affairs.....	18,000	19,107	---
Public affairs.....	3,431	3,431	---
Other Departmental Administration.....	---	---	185,134
Subtotal, Salaries and expenses.....	294,548	370,053	346,326
Program support:			
Cybersecurity and secure communications.....	21,006	---	---
Corporate IT program support (CIO).....	20,224	---	---
Subtotal, Program support.....	41,230	---	---
Subtotal, Administrative operations.....	335,778	370,053	346,326
Strategic partnership projects.....	40,000	40,000	40,000
Subtotal, Departmental administration.....	375,778	410,053	386,326
Use of prior-year balances.....	-8,800	-20,300	-20,610
Funding from other defense activities.....	-118,836	-119,716	-119,716
Total, Departmental administration (gross).....	248,142	270,037	246,000
Miscellaneous revenues.....	-117,171	-103,000	-103,000
<b>TOTAL, DEPARTMENTAL ADMINISTRATION (net).....</b>	<b>130,971</b>	<b>167,037</b>	<b>143,000</b>

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
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OFFICE OF THE INSPECTOR GENERAL			
Office of the inspector general.....	46,424	44,424	44,424
	=====	=====	=====
TOTAL, ENERGY PROGRAMS.....	11,026,605	12,339,431	11,283,690
	=====	=====	=====
ATOMIC ENERGY DEFENSE ACTIVITIES			
NATIONAL NUCLEAR SECURITY ADMINISTRATION			
WEAPONS ACTIVITIES			
Directed stockpile work:			
B61 Life extension program.....	643,300	616,079	616,079
W76 Life extension program.....	244,019	222,880	222,880
W88 Alteration program.....	220,176	281,129	281,129
W80-4 Life extension program.....	195,037	220,253	220,253
Stockpile systems:			
B61 Stockpile systems.....	52,247	57,313	57,313
W76 Stockpile systems.....	50,921	38,604	38,604
W78 Stockpile systems.....	64,092	56,413	56,413
W80 Stockpile systems.....	68,005	64,631	64,631
B83 Stockpile systems.....	42,177	41,659	41,659
W87 Stockpile systems.....	89,299	81,982	81,982
W88 Stockpile systems.....	115,685	103,074	103,074
Subtotal.....	482,426	443,676	443,676
Weapons dismantlement and disposition.....	52,000	68,984	56,000
Stockpile services:			
Production support.....	447,527	457,043	447,527
Research and Development support.....	41,059	34,187	34,187
R and D certification and safety.....	185,000	156,481	156,481
Management, technology, and production.....	264,994	251,978	251,978
Subtotal.....	938,580	899,689	890,173
Strategic materials:			
Uranium sustainment.....	32,916	20,988	20,988
Plutonium sustainment.....	174,698	184,970	184,970
Tritium sustainment.....	104,600	109,787	109,787
Domestic uranium enrichment.....	50,000	50,000	50,000
Strategic materials sustainment.....	250,040	212,092	212,092
Subtotal.....	612,254	577,837	577,837
Subtotal, Directed stockpile work.....	3,387,792	3,330,527	3,308,027
Research, Development, Test and Evaluation (RDT&E):			
Science:			
Advanced certification.....	58,747	58,000	60,000
Primary assessment technologies.....	95,512	99,000	99,000
Dynamic materials properties.....	100,400	106,000	106,000
Advanced radiography.....	45,700	50,500	45,700
Secondary assessment technologies.....	72,900	76,000	76,000
Academic alliances and partnerships.....	49,800	52,484	49,800
Subtotal.....	423,059	441,984	436,500

DEPARTMENT OF ENERGY  
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	FY 2016 Enacted	FY 2017 Request	Final Bill
<b>Engineering:</b>			
Enhanced surety.....	50,821	37,196	37,196
Weapons system engineering assessment technology	17,371	16,958	16,958
Nuclear survivability.....	24,461	43,105	36,100
Enhanced surveillance.....	38,724	42,228	42,228
Subtotal.....	131,377	139,487	132,482
<b>Inertial confinement fusion ignition and high yield:</b>			
Ignition.....	76,334	75,432	77,932
Support of other stockpile programs.....	22,843	23,363	23,363
Diagnostics, cryogenics and experimental support.....	58,587	68,696	64,196
Pulsed power inertial confinement fusion.....	4,963	5,616	5,616
Joint program in high energy density laboratory plasmas.....	8,900	9,492	9,492
Facility operations and target production.....	339,423	340,360	342,360
Subtotal.....	511,050	522,959	522,959
Advanced simulation and computing.....	623,006	663,184	663,184
<b>Advanced manufacturing development:</b>			
Additive manufacturing.....	12,600	12,000	12,000
Component manufacturing development.....	99,656	46,583	46,583
Process technology development.....	17,800	28,522	28,522
Subtotal.....	130,056	87,105	87,105
<b>Subtotal, RDT&amp;E.....</b>			
	<b>1,818,548</b>	<b>1,854,719</b>	<b>1,842,230</b>
<b>Infrastructure and Operations (formerly RTBF):</b>			
Operations of facilities.....	---	---	824,000
<b>Operations of facilities:</b>			
Kansas City Plant.....	100,250	101,000	---
Lawrence Livermore National Laboratory.....	70,671	70,500	---
Los Alamos National Laboratory.....	196,460	196,500	---
Nevada Test Site.....	89,000	92,500	---
Pantex.....	58,021	55,000	---
Sandia National Laboratory.....	115,300	118,000	---
Savannah River Site.....	80,463	83,500	---
Y-12 National Security Complex.....	120,625	107,000	---
Subtotal.....	830,790	824,000	---
Safety and environmental operations.....	107,701	110,000	110,000
Maintenance and repair of facilities.....	277,000	294,000	324,000
<b>Recapitalization:</b>			
Infrastructure and safety.....	253,724	554,643	430,509
Capability based investments.....	98,800	112,639	112,639
Bannister federal complex disposition.....	---	---	200,000
Subtotal, Recapitalization.....	352,524	667,282	743,148
<b>Construction:</b>			
17-D-125 RLU0B reconfiguration project, LANL.....	---	---	1,000
17-D-126 PF-4 reconfiguration project, LANL.....	---	---	8,000
17-D-640 U1a complex enhancements project, NNSA...	---	11,500	11,500
17-D-630 Electrical distribution system, LLNL.....	---	25,000	25,000
16-D-515 Albuquerque Complex project.....	8,000	15,047	15,047
16-D-621 TA-3 Substation replacement, LANL.....	25,000	---	---

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	FY 2016 Enacted	FY 2017 Request	Final Bill
15-D-613 Emergency Operations Center, Y-12.....	17,919	2,000	2,000
15-D-302 TA-55 Reinvestment project III, LANL.....	18,195	21,455	2,000
11-D-801 TA-55 Reinvestment project II, LANL.....	3,903	---	---
07-D-220 Radioactive liquid waste treatment facility, LANL.....	11,533	---	---
07-0-220-04 TRU liquid waste facility, LANL.....	40,949	17,053	17,053
06-D-141 Uranium Processing Facility, Y-12.....	430,000	575,000	575,000
Chemistry and metallurgy replacement (CMRR):			
04-D-125 Chemistry and metallurgy replacement project, LANL.....	---	159,615	---
04-D-125-04 RLUOB equipment installation, phase 2.	117,000	---	75,000
04-D-125-05 PF-4 equipment installation.....	38,610	---	75,615
Subtotal, CMRR.....	155,610	159,615	150,615
Subtotal, Construction.....	711,109	826,670	807,215
Subtotal, Infrastructure and Operations.....	2,279,124	2,721,952	2,808,363
Secure transportation asset:			
Operations and equipment.....	140,000	179,132	151,771
Program direction.....	97,118	103,600	97,118
Subtotal, Secure transportation asset.....	237,118	282,732	248,889
Defense nuclear security:			
Defense nuclear security.....	639,891	657,133	670,000
Security improvements program.....	30,000	---	---
Construction:			
17-D-710 West end protected area reduction project, Y-12.....	---	---	2,500
14-D-710 Device assembly facility argus installation project, NV.....	13,000	13,000	13,000
Subtotal, Defense nuclear security.....	682,891	670,133	685,500
Information technology and cyber security.....	157,588	176,592	176,592
Legacy contractor pensions.....	283,887	248,492	248,492
Subtotal, Weapons Activities.....	8,846,948	9,285,147	9,318,093
Rescission.....	---	-42,000	-64,126
Budget amendment rescission.....	---	-8,400	-8,400
TOTAL, WEAPONS ACTIVITIES.....	8,846,948	9,234,747	9,245,567

DEFENSE NUCLEAR NONPROLIFERATION

Defense Nuclear Nonproliferation Programs:

Global material security:			
International nuclear security.....	130,527	46,027	66,027
Radiological security.....	153,749	146,106	---
Domestic radiologic security.....	---	---	87,199
International radiologic security.....	---	---	68,907
Nuclear smuggling detection.....	142,475	144,975	144,975
Subtotal, Global material security.....	426,751	337,108	367,108

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(Amounts in thousands)

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<b>Material management and minimization:</b>			
HEU reactor conversion.....	115,000	128,359	75,615
Nuclear material removal.....	115,000	68,902	68,902
Material disposition.....	86,584	143,833	143,833
Subtotal, Material management and minimization....	316,584	341,094	288,350
<b>Nonproliferation and arms control:</b>			
Defense nuclear nonproliferation R&D.....	419,333	393,922	469,750
<b>Nonproliferation construction:</b>			
99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS.....	340,000	270,000	335,000
Subtotal, Nonproliferation construction.....	340,000	270,000	335,000
Legacy contractor pensions.....	94,617	83,208	83,208
Nuclear counterterrorism and incident response.....	234,390	271,881	271,881
Use of prior-year balances.....	-21,576	---	-38,000
Subtotal, Defense Nuclear Nonproliferation.....	1,940,302	1,821,916	1,902,000
Rescission.....	---	-14,000	-19,128
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION.....	1,940,302	1,807,916	1,882,872
<b>NAVAL REACTORS</b>			
Naval reactors development.....	446,896	437,338	440,338
OHIO replacement reactor systems development.....	186,800	213,700	213,700
S8G Prototype refueling.....	133,000	124,000	124,000
Naval reactors operations and infrastructure.....	445,196	449,682	449,682
<b>Construction:</b>			
17-D-911 BL Fire System Upgrade.....	---	1,400	1,400
15-D-904 NRF Overpack Storage Expansion 3.....	900	700	700
15-D-903 KL Fire System Upgrade.....	600	---	---
15-D-902 KS Engineer room team trainer facility.....	3,100	33,300	33,300
14-D-902 KL Materials characterization laboratory expansion, KAPL.....	30,000	---	---
14-D-901 Spent fuel handling recapitalization project, NRF.....	86,000	100,000	100,000
10-D-903, Security upgrades, KAPL.....	500	12,900	12,900
Subtotal, Construction.....	121,100	148,300	148,300
Program direction.....	42,504	47,100	44,100
Subtotal, Naval Reactors.....	1,375,496	1,420,120	1,420,120
Rescission.....	---	---	-307
TOTAL, NAVAL REACTORS.....	1,375,496	1,420,120	1,419,813
<b>FEDERAL SALARIES AND EXPENSES</b>			
FEDERAL SALARIES AND EXPENSES.....	383,666	412,817	390,000
Rescission.....	-19,900	---	---
TOTAL, FEDERAL SALARIES AND EXPENSES.....	363,766	412,817	390,000
TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION.....	12,526,512	12,875,600	12,938,252

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<b>DEFENSE ENVIRONMENTAL CLEANUP</b>			
Closure sites.....	4,889	9,389	9,389
Richland:			
River corridor and other cleanup operations.....	270,710	69,755	143,755
Central plateau remediation.....	555,163	620,869	659,818
RL community and regulatory support.....	19,701	14,701	24,701
Construction:			
15-D-401 Containerized sludge removal annex, RL...	77,016	11,486	11,486
Subtotal, Richland.....	922,590	716,811	839,760
Office of River Protection:			
Waste treatment and immobilization plant commissioning.....	---	3,000	3,000
Rad liquid tank waste stabilization and disposition.	649,000	721,456	733,965
Construction:			
15-D-409 Low activity waste pretreatment sysem, ORP.....	75,000	73,000	73,000
01-D-16 A-D, Waste treatment and immobilization plant, ORP.....	595,000	593,000	593,000
01-D-16 E, Waste treatment and immobilization plant, Pretreatment facility, ORP.....	95,000	97,000	97,000
Total, Construction.....	765,000	763,000	763,000
Subtotal, Office of river protection.....	1,414,000	1,487,456	1,499,965
Idaho National Laboratory:			
Idaho cleanup and waste disposition.....	393,000	359,088	379,088
Idaho community and regulatory support.....	3,000	3,000	3,000
Total, Idaho National Laboratory.....	396,000	362,088	382,088
NNSA sites and Nevada offsites:			
Lawrence Livermore National Laboratory.....	1,366	1,396	1,396
Separations Process Research Unit.....	---	3,685	3,685
Nevada.....	62,385	62,176	62,176
Sandia National Laboratory.....	2,500	4,130	4,130
Los Alamos National Laboratory.....	185,000	189,000	194,000
Total, NNSA sites and Nevada off-sites.....	251,251	260,387	265,387
Oak Ridge Reservation:			
OR Nuclear facility D&D.....	111,958	93,851	131,851
U233 disposition program.....	35,895	37,311	43,311
OR cleanup and waste disposition.....	74,597	54,557	68,457
Construction:			
17-D-401 On-site waste disposal facility.....	---	---	6,000
14-D-403 Outfall 200 mercury treatment facility.	9,400	5,100	5,100
Subtotal, Construction.....	9,400	5,100	11,100
OR community & regulatory support.....	4,400	4,400	5,500
OR Technology development and deployment.....	2,800	3,000	3,000
Total, Oak Ridge Reservation.....	239,050	198,219	263,219



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<b>Savannah River Site:</b>			
SR site risk management operations.....	413,652	---	448,980
Nuclear Material Management.....	---	311,062	---
Environmental Cleanup.....	---	152,504	---
SR community and regulatory support.....	11,249	11,249	11,249
SR radioactive liquid tank waste stabilization and disposition.....	554,878	645,332	600,123
<b>Construction:</b>			
17-D-402 Saltstone disposal Unit #7, SRS.....	---	9,729	5,500
15-D-402 Saltstone disposal Unit #6, SRS.....	34,642	7,577	7,577
05-D-405 Salt waste processing facility, SRS....	194,000	160,000	160,000
<b>Total, Savannah River Site.....</b>	<b>1,208,421</b>	<b>1,297,453</b>	<b>1,233,429</b>
<b>Waste Isolation Pilot Plant:</b>			
Waste Isolation Pilot Plant.....	269,260	257,188	260,188
<b>Construction:</b>			
15-D-411 Safety significant confinement ventilation system, WIPP.....	23,218	2,532	2,532
15-D-412 Exhaust shaft, WIPP.....	7,500	2,533	30,000
<b>Total, Waste isolation pilot plant.....</b>	<b>299,978</b>	<b>262,253</b>	<b>292,720</b>
Program direction.....	281,951	290,050	290,050
Program support.....	14,979	14,979	14,979
Safeguards and Security.....	236,633	255,973	262,189
Technology development.....	20,000	30,000	25,025
Infrastructure recapitalization.....	---	41,892	---
CB-0101 Economic assistance to the state of NM.....	---	---	26,800
<b>Subtotal, Defense Environmental Cleanup.....</b>	<b>5,289,742</b>	<b>5,226,950</b>	<b>5,405,000</b>
Budget amendment.....	---	8,400	---
<b>TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP.....</b>	<b>5,289,742</b>	<b>5,235,350</b>	<b>5,405,000</b>
=====			
Defense Environmental Cleanup (Legislative proposal)...	---	155,100	---
<b>DEFENSE URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING.....</b>			
	---	---	563,000
<b>OTHER DEFENSE ACTIVITIES</b>			
<b>Environment, health, safety and security:</b>			
Environment, health, safety and security.....	118,763	130,693	126,972
Program direction.....	62,235	66,519	64,000
<b>Subtotal, Environment, Health, safety and security</b>	<b>180,998</b>	<b>197,212</b>	<b>190,972</b>
<b>Independent enterprise assessments:</b>			
Independent enterprise assessments.....	24,068	24,580	24,580
Program direction.....	49,466	51,893	51,000
<b>Subtotal, Independent enterprise assessments.....</b>	<b>73,534</b>	<b>76,473</b>	<b>75,580</b>
Specialized security activities.....	230,377	237,912	237,912
<b>Office of Legacy Management:</b>			
Legacy management.....	154,080	140,306	140,306
Program direction.....	13,100	14,014	14,014
<b>Subtotal, Office of Legacy Management.....</b>	<b>167,180</b>	<b>154,320</b>	<b>154,320</b>

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
Defense related administrative support.....	118,836	119,716	119,716
Office of hearings and appeals.....	5,500	5,919	5,500
TOTAL, OTHER DEFENSE ACTIVITIES.....	776,425	791,552	784,000
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES.....	18,592,679	19,057,602	19,690,252
POWER MARKETING ADMINISTRATIONS (1)			
SOUTHEASTERN POWER ADMINISTRATION			
Operation and maintenance:			
Purchase power and wheeling.....	83,600	78,929	78,929
Program direction.....	6,900	6,000	6,000
Subtotal, Operation and maintenance.....	90,500	84,929	84,929
Less alternative financing (PPW).....	-17,100	-18,169	-18,169
Offsetting collections (for PPW).....	-66,500	-60,760	-60,760
Offsetting collections (PD).....	-6,900	-1,000	-1,000
Use of prior-year balances.....	---	-5,000	-5,000
TOTAL, SOUTHEASTERN POWER ADMINISTRATION.....	---	---	---
SOUTHWESTERN POWER ADMINISTRATION			
Operation and maintenance:			
Operating expenses.....	19,279	13,896	13,896
Purchase power and wheeling.....	73,000	83,000	83,000
Program direction.....	31,932	31,516	31,516
Construction.....	12,012	12,486	12,486
Subtotal, Operation and maintenance.....	136,223	140,898	140,898
Less alternative financing (for O&M).....	-8,288	-6,269	-6,269
Less alternative financing (for PPW).....	-10,000	-10,000	-10,000
Less alternative financing (Const).....	-7,574	-5,986	-5,986
Offsetting collections (PD).....	-29,938	-29,271	-29,271
Offsetting collections (for O&M).....	-6,023	-5,315	-5,315
Offsetting collections (for PPW).....	-63,000	-73,000	-73,000
TOTAL, SOUTHWESTERN POWER ADMINISTRATION.....	11,400	11,057	11,057
WESTERN AREA POWER ADMINISTRATION			
Operation and maintenance:			
Construction and rehabilitation.....	58,374	62,442	62,442
Operation and maintenance.....	80,901	76,697	76,697
Purchase power and wheeling.....	565,927	581,634	581,634
Program direction.....	236,398	226,497	226,497
Subtotal, Operation and maintenance.....	941,600	947,270	947,270
Less alternative financing (for O&M).....	-1,757	---	---
Less alternative financing (for Construction).....	-53,585	-43,884	-43,884
Less alternative financing (for Program Dir.).....	-5,273	-6,343	-6,343
Less alternative financing (for PPW).....	-213,114	-214,625	-214,625
Offsetting collections (for program direction).....	-177,697	-178,441	-150,441
Offsetting collections (for O&M).....	-36,645	-33,122	-27,122
Offsetting collections (P.L. 108-477, P.L. 109-103).....	-352,813	-367,009	-367,009

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
Offsetting collections (P.L. 98-381).....	-7,344	-8,265	-8,265
Use of prior-year balances.....	---	---	-34,000
<b>TOTAL, WESTERN AREA POWER ADMINISTRATION.....</b>	<b>93,372</b>	<b>95,581</b>	<b>95,581</b>
<b>FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND</b>			
Operation and maintenance.....	4,950	4,393	4,393
Offsetting collections.....	-4,262	-3,838	-3,838
Less alternative financing.....	-460	-323	-323
<b>TOTAL, FALCON AND AMISTAD O&amp;M FUND.....</b>	<b>228</b>	<b>232</b>	<b>232</b>
<b>TOTAL, POWER MARKETING ADMINISTRATIONS.....</b>	<b>105,000</b>	<b>106,870</b>	<b>106,870</b>
<b>FEDERAL ENERGY REGULATORY COMMISSION</b>			
Federal Energy Regulatory Commission.....	319,800	346,800	346,800
FERC revenues.....	-319,800	-346,800	-346,800
<b>General Provisions</b>			
<b>Title III Rescissions:</b>			
<b>Department of Energy:</b>			
Energy Efficiency and Renewable Energy.....	-3,806	---	---
Science.....	-3,200	---	---
Fossil Energy Research and Development.....	---	---	-240,000
Energy Programs and PMAs.....	---	---	-81,063
Atomic Energy Defense Activities.....	---	---	-13,740
<b>Total, General Provisions.....</b>	<b>-7,006</b>	<b>---</b>	<b>-334,803</b>
<b>GRAND TOTAL, DEPARTMENT OF ENERGY.....</b>	<b>29,717,278</b>	<b>31,503,903</b>	<b>30,746,009</b>
(Total amount appropriated).....	(29,744,184)	(31,568,303)	(31,181,773)
(Rescissions).....	(-26,906)	(-64,400)	(-435,764)

SUMMARY OF ACCOUNTS

Energy efficiency and renewable energy.....	2,073,000	2,898,400	2,090,200
Electricity delivery and energy reliability.....	206,000	262,300	230,000
Nuclear energy.....	986,161	993,896	1,016,616
Fossil Energy Research and Development.....	632,000	360,000	668,000
Office of technology transitions.....	---	8,400	---
Naval Petroleum & Oil Shale Reserves.....	17,500	14,950	14,950
Strategic petroleum reserves.....	212,000	257,000	223,000
Northeast home heating oil reserve.....	7,600	6,500	6,500
Energy Information Administration.....	122,000	131,125	122,000
Non-Defense Environmental Cleanup.....	255,000	218,400	247,000
Uranium enrichment D&D fund.....	673,749	---	768,000
Science.....	5,350,200	5,572,069	5,392,000
Advanced Research Projects Agency-Energy.....	291,000	350,000	306,000
Departmental administration.....	130,971	167,037	143,000
Indian energy program.....	---	22,930	---
Office of the Inspector General.....	46,424	44,424	44,424
Title 17 Innovative technology loan guarantee program.	17,000	1,027,000	7,000
Advanced technology vehicles manufacturing loan pgm...	6,000	5,000	5,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill
-----			
Atomic energy defense activities:			
National Nuclear Security Administration:			
Weapons activities.....	8,846,948	9,234,747	9,245,567
Defense nuclear nonproliferation.....	1,940,302	1,807,916	1,882,872
Naval reactors.....	1,375,496	1,420,120	1,419,813
Federal Salaries and Expenses.....	363,766	412,817	390,000
Subtotal, National Nuclear Security Admin.....	12,526,512	12,875,600	12,938,252
Defense environmental cleanup.....	5,289,742	5,235,350	5,405,000
Defense environmental cleanup (legislative proposal)	---	155,100	---
Other defense activities.....	776,425	791,552	784,000
Total, Atomic Energy Defense Activities.....	18,592,679	19,057,602	19,690,252
-----			
Power marketing administrations (1):			
Southeastern Power Administration.....	---	---	---
Southwestern Power Administration.....	11,400	11,057	11,057
Western Area Power Administration.....	93,372	95,581	95,581
Falcon and Amistad operating and maintenance fund...	228	232	232
Total, Power Marketing Administrations.....	105,000	106,870	106,870
-----			
Federal Energy Regulatory Commission:			
Salaries and expenses.....	319,800	346,800	346,800
Revenues.....	-319,800	-346,800	-346,800
General Provisions.....	-7,006	---	-334,803
=====			
Total Summary of Accounts, Department of Energy...	29,717,278	31,503,903	30,746,009
=====			

1/ Totals include alternative financing costs, reimbursable agreement funding, and power purchase and wheeling expenditures. Offsetting collection totals reflect funds collected for annual expenses, including power purchase and wheeling

Note: The FY 2017 Request column reflects the budget submitted on February 9, 2016, as amended

TITLE IV— INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

The agreement provides \$152,000,000 for the Appalachian Regional Commission (ARC). To diversify and enhance regional business development, \$10,000,000 is provided to continue the program of high-speed broadband deployment in distressed counties within the Central Appalachian region that have been most negatively impacted by the downturn in the coal industry. This funding shall be in addition to the 30 percent directed to distressed counties.

Within available funds, \$70,000,000 is provided for base funds and \$50,000,000 is for the POWER Plus Plan.

Within available funds, \$16,000,000 is provided for a program of industrial site and workforce development in Southern and South Central Appalachia, focused primarily on the automotive supplier sector and the aviation sector. Up to \$13,500,000 of that amount is provided for activities in Southern Appalachia. The funds shall be distributed according to ARC's Distressed Counties Formula, which comprises land area, population estimates, and a proportion of the number of distressed counties.

In addition, the agreement provides \$6,000,000 for a program of basic infrastructure improvements in distressed counties in Central Appalachia. Funds shall be distributed according to ARC's Distressed Counties Formula and shall be in addition to the regular allocation to distressed counties.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SALARIES AND EXPENSES

The agreement provides \$30,872,000 for the Defense Nuclear Facilities Safety Board.

DELTA REGIONAL AUTHORITY

SALARIES AND EXPENSES

The agreement provides \$25,000,000 for the Delta Regional Authority (DRA). The agreement includes a waiver of DRA's 5 percent administration cap. However, DRA is encouraged to prioritize and allocate funding consistent with its authorized purposes and prevent administrative expenses from exceeding 5 percent of the appropriated amount.

DENALI COMMISSION

The agreement provides \$15,000,000 for the Denali Commission. The agreement includes a provision regarding cost share payments.

NORTHERN BORDER REGIONAL COMMISSION

The agreement provides \$10,000,000 for the Northern Border Regional Commission.

SOUTHEAST CRESCENT REGIONAL COMMISSION

The agreement provides \$250,000 for the Southeast Crescent Regional Commission.

NUCLEAR REGULATORY COMMISSION  
SALARIES AND EXPENSES

The Commission's mission is to ensure the safety and security of the nation's use of nuclear power and nuclear materials and protect the workers and public who use and benefit from these materials and facilities. The agreement provides \$905,000,000 for Nuclear Regulatory Commission (Commission) salaries and expenses. This amount is offset by estimated revenues of \$794,580,000, resulting in a net appropriation of \$110,420,000. The agreement reflects additional savings identified by the Commission as part of its rebaselining efforts. The agreement does not include the savings from the rebaselining proposal to reduce resources devoted to maintaining expertise in deep geological repository analysis. The Commission shall apply these rebaselining savings in a manner that continues to ensure the protection of public health and safety and maintain the effectiveness of the current inspection program. The agreement includes \$5,000,000 for activities related to the development of regulatory infrastructure for advanced nuclear reactor technologies, which are not subject to the Commission's general fee recovery collection requirements. The agreement also directs the use of \$23,000,000 in prior-year unobligated balances.

The agreement includes the following direction in lieu of all direction included in the House and Senate reports:

*Nuclear Reactor Safety.*—The agreement includes \$462,300,000 for Nuclear Reactor Safety. This control point includes the Commission's Operating Reactors and New Reactors business lines.

*Integrated University Program.*—The agreement includes \$15,000,000 for the Integrated University Program. Of this amount, \$5,000,000 is to be used for grants to support projects that do not align with programmatic missions but are critical to maintaining the discipline of nuclear science and engineering.

*Nuclear Materials and Waste Safety.*—The agreement includes \$113,700,000 for Nuclear Materials and Waste Safety. Included within this control point are the Fuel Facilities, Nuclear Material Users, and Spent Fuel Storage and Transportation business lines.

*Decommissioning and Low-Level Waste.*—The agreement includes \$27,200,000 for Decommissioning and Low-Level Waste.

*Corporate Support.*—The agreement includes \$309,800,000 for Corporate Support. The agreement provides, within available funds, not more than \$7,500,000 for the salaries, travel, and other support costs for the Office of the Commission. These salaries and expenses shall include only salaries and

benefit and travel costs, and are not to include general, administrative, or infrastructure costs. The use and expenditure of these funds shall be jointly managed through majority vote of the Commission. The Commission shall continue to include a breakout and explanation of the Commission salaries and expenses in its annual budget requests. If the Commission wishes to change the composition of the funds in future years, it must do so in an annual budget request or through a reprogramming.

*Budget Execution Plan.*—The Commission shall provide a specific budget execution plan to the Committees on Appropriations of both Houses of Congress no later than 30 days after the enactment of this Act. The plan shall include details at the product line level within each of the control points.

*Budget Realignment.*—The Commission shall execute appropriations consistent with the realignment of overhead activities as proposed in the budget request, without deviation, except as authorized under section 402 of the bill. Any additional realignments shall be proposed in future budget requests after consultation with the Committees on Appropriations of both Houses of Congress.

*Rulemaking.*—The Commission shall submit to the Committees on Appropriations of both Houses of Congress a report by August 1, 2017, on how the rulemaking process will adhere to the backfit rule and on the roles of the Advisory Committee on Reactor Safety and the Committee to Review Generic Requirements. The Commission is further directed to list all rulemaking activities planned, to include their priority and schedule, in the annual budget request and the semi-annual report to Congress on licensing and regulatory activities.

*Reporting.*—The agreement directs the Commission to submit the following reports:

- by June 1, 2017, a report on the Commission's progress to be fully prepared to effectively and efficiently review any subsequent license renewal applications by mid-2017; and
- a quarterly report on licensing goals and right-sizing commitments as described in the explanatory statement for P.L. 114–113.

*Digital Accountability and Transparency Act.*—The agreement provides \$543,000 to meet the requirements of the Digital Accountability and Transparency Act of 2014.

#### OFFICE OF INSPECTOR GENERAL

The agreement includes \$12,129,000 for the Office of Inspector General in the Nuclear Regulatory Commission. This amount is offset by revenues of \$10,044,000, for a net appropriation of \$2,085,000.

The agreement includes \$969,000 to provide Inspector General services for the Defense Nuclear Facilities Safety Board.

#### NUCLEAR WASTE TECHNICAL REVIEW BOARD SALARIES AND EXPENSES

The agreement provides \$3,600,000 for the Nuclear Waste Technical Review Board.

## GENERAL PROVISIONS—INDEPENDENT AGENCIES

The agreement includes a provision instructing the Nuclear Regulatory Commission on responding to congressional requests for information.

The agreement includes a provision relating to reprogramming.



## TITLE V—GENERAL PROVISIONS

The agreement includes a provision relating to lobbying restrictions.

The agreement includes a provision relating to transfer authority. No additional transfer authority is implied or conveyed by this provision. For the purposes of this provision, the term “transfer” shall mean the shifting of all or part of the budget authority in one account to another. In addition to transfers provided in this Act or other appropriations Acts, and existing authorities, such as the Economy Act (31 U.S.C. 1535), by which one part of the United States Government may provide goods or services to another part, the Act allows transfers using Section 4705 of the Atomic Energy Defense Act (50 U.S.C. 2745) and 15 U.S.C. 638 regarding SBIR/STTR.

The agreement includes a provision prohibiting funds to be used in contravention of the executive order entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.”

The agreement includes a provision prohibiting the use of funds to establish or maintain a computer network unless such network blocks the viewing, downloading, and exchanging of pornography, except for law enforcement investigation, prosecution, or adjudication activities.

~~[INSERT TABLE]~~

Insert 51a-51i

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
<b>TITLE I - DEPARTMENT OF DEFENSE - CIVIL</b>					
<b>DEPARTMENT OF THE ARMY</b>					
<b>Corps of Engineers - Civil</b>					
Investigations.....	121,000	85,000	121,000	---	+36,000
Construction.....	1,862,250	1,090,000	1,876,000	+13,750	+786,000
Mississippi River and Tributaries.....	345,000	222,000	362,000	+17,000	+140,000
Operation and Maintenance.....	3,137,000	2,705,000	3,149,000	+12,000	+444,000
Regulatory Program.....	200,000	200,000	200,000	---	---
Formerly Utilized Sites Remedial Action Program (FUSRAP).....	112,000	103,000	112,000	---	+9,000
Flood Control and Coastal Emergencies.....	28,000	30,000	32,000	+4,000	+2,000
Expenses.....	179,000	180,000	181,000	+2,000	+1,000
Office of Assistant Secretary of the Army (Civil Works).....	4,750	5,000	4,764	+14	-236
	=====	=====	=====	=====	=====
<b>Total, title I, Department of Defense - Civil...</b>	<b>5,989,000</b>	<b>4,620,000</b>	<b>6,037,764</b>	<b>+48,764</b>	<b>+1,417,764</b>
<b>Appropriations.....</b>	<b>(5,989,000)</b>	<b>(4,620,000)</b>	<b>(6,037,764)</b>	<b>(+48,764)</b>	<b>(+1,417,764)</b>
 <b>TITLE II - DEPARTMENT OF THE INTERIOR</b>					
<b>Central Utah Project</b>					
Central Utah Project Completion Account.....	10,000	5,600	10,500	+500	+4,900

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
-----					
Bureau of Reclamation					
Water and Related Resources.....	1,118,972	813,402	1,155,894	+36,922	+342,492
Central Valley Project Restoration Fund.....	49,528	55,606	55,606	+6,078	---
California Bay-Delta Restoration.....	37,000	36,000	36,000	-1,000	---
Policy and Administration.....	59,500	59,000	59,000	-500	---
Indian Water Rights Settlements.....	---	106,151	---	---	-106,151
San Joaquin River Restoration Fund.....	---	36,000	---	---	-36,000
	-----				
Total, Bureau of Reclamation.....	1,265,000	1,106,159	1,306,500	+41,500	+200,341
	=====				
Total, title II, Department of the Interior.....	1,275,000	1,111,759	1,317,000	+42,000	+205,241
Appropriations.....	(1,275,000)	(1,111,759)	(1,317,000)	(+42,000)	(+205,241)
TITLE III - DEPARTMENT OF ENERGY					
Energy Programs					
Energy Efficiency and Renewable Energy.....	2,073,000	2,898,400	2,090,200	+17,200	-808,200
Electricity Delivery and Energy Reliability.....	206,000	262,300	230,000	+24,000	-32,300
Nuclear Energy.....	860,000	842,020	880,000	+20,000	+37,980
Defense function.....	126,161	151,876	136,616	+10,455	-15,260
	-----				
Subtotal.....	986,161	993,896	1,016,616	+30,455	+22,720

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
Fossil Energy Research and Development.....	632,000	360,000	618,000	-14,000	+258,000
Fossil proviso.....	---	---	50,000	+50,000	+50,000
Subtotal.....	632,000	360,000	668,000	+36,000	+308,000
Office of Technology Transitions.....	---	8,400	---	---	-8,400
Naval Petroleum and Oil Shale Reserves.....	17,500	14,950	14,950	-2,550	---
Strategic Petroleum Reserve.....	212,000	257,000	223,000	+11,000	-34,000
Sale of crude oil (P.L. 114-254 Div A Sec 159)....	---	-375,400	-340,000	-340,000	+35,400
Use of sale proceeds (P.L. 114-254 Div A Sec 159).	---	375,400	340,000	+340,000	-35,400
Subtotal.....	212,000	257,000	223,000	+11,000	-34,000
Northeast Home Heating Oil Reserve.....	7,600	6,500	6,500	-1,100	---
Energy Information Administration.....	122,000	131,125	122,000	---	-9,125
Non-defense Environmental Cleanup.....	255,000	218,400	247,000	-8,000	+28,600
Uranium Enrichment Decontamination and Decommissioning Fund.....	673,749	---	768,000	+94,251	+768,000
Science.....	5,350,200	5,572,069	5,392,000	+41,800	-180,069
Advanced Research Projects Agency-Energy.....	291,000	350,000	306,000	+15,000	-44,000
Office of Indian Energy Policy and Programs.....	---	22,930	---	---	-22,930
Title 17 Innovative Technology Loan Guarantee Program. Offsetting collection.....	42,000	37,000	37,000	-5,000	---
Proposed change in subsidy cost.....	-25,000	-30,000	-30,000	-5,000	---
Subtotal.....	---	1,020,000	---	---	-1,020,000
Subtotal.....	17,000	1,027,000	7,000	-10,000	-1,020,000

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
<hr/>					
Advanced Technology Vehicles Manufacturing Loans program.....	6,000	5,000	5,000	-1,000	---
Tribal Energy Loan Guarantee Program.....	---	---	9,000	+9,000	+9,000
Rescission.....	---	---	-9,000	-9,000	-9,000
Subtotal.....	---	---	---	---	---
Departmental Administration.....	248,142	270,037	246,000	-2,142	-24,037
Miscellaneous revenues.....	-117,171	-103,000	-103,000	+14,171	---
Net appropriation.....	130,971	167,037	143,000	+12,029	-24,037
Office of the Inspector General.....	46,424	44,424	44,424	-2,000	---
Total, Energy programs.....	11,026,605	12,339,431	11,283,690	+257,085	-1,055,741
<hr/>					
Atomic Energy Defense Activities					
National Nuclear Security Administration					
Weapons Activities.....	8,846,948	9,285,147	9,318,093	+471,145	+32,946
Rescission.....	---	-42,000	-64,126	-64,126	-22,126

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
Budget amendment rescission.....	---	-8,400	-8,400	-8,400	---
Subtotal.....	8,846,948	9,234,747	9,245,567	+398,619	+10,820
Defense Nuclear Nonproliferation.....	1,940,302	1,821,916	1,902,000	-38,302	+80,084
Rescission.....	---	-14,000	-19,128	-19,128	-5,128
Subtotal.....	1,940,302	1,807,916	1,882,872	-57,430	+74,956
Naval Reactors.....	1,375,496	1,420,120	1,420,120	+44,624	---
Rescission.....	---	---	-307	-307	-307
Subtotal.....	1,375,496	1,420,120	1,419,813	+44,317	-307
Federal Salaries and Expenses.....	383,666	412,817	390,000	+6,334	-22,817
Rescission.....	-19,900	---	---	+19,900	---
Subtotal.....	363,766	412,817	390,000	+26,234	-22,817
<b>Total, National Nuclear Security Administration.</b>	<b>12,526,512</b>	<b>12,875,600</b>	<b>12,938,252</b>	<b>+411,740</b>	<b>+62,652</b>

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
<b>Environmental and Other Defense Activities</b>					
Defense Environmental Cleanup.....	5,289,742	5,226,950	5,405,000	+115,258	+178,050
Budget amendment.....	---	8,400	---	---	-8,400
Subtotal.....	5,289,742	5,235,350	5,405,000	+115,258	+169,650
Defense Environmental cleanup (Legislative proposal)..	---	155,100	---	---	-155,100
Defense Uranium Enrichment Decontamination and Decommissioning.....	---	---	563,000	+563,000	+563,000
Other Defense Activities.....	776,425	791,552	784,000	+7,575	-7,552
Total, Environmental and Other Defense Activities.....	6,066,167	6,182,002	6,752,000	+685,833	+569,998
Total, Atomic Energy Defense Activities.....	18,592,679	19,057,602	19,690,252	+1,097,573	+632,650
<b>Power Marketing Administrations /1</b>					
Operation and maintenance, Southeastern Power Administration.....	6,900	1,000	1,000	-5,900	---
Offsetting collections.....	-6,900	-1,000	-1,000	+5,900	---
Subtotal.....	---	---	---	---	---
Operation and maintenance, Southwestern Power Administration.....	47,361	45,643	45,643	-1,718	---



DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
Offsetting collections.....	-35,961	-34,586	-34,586	+1,375	---
Subtotal.....	11,400	11,057	11,057	-343	---
Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration.....	307,714	307,144	273,144	-34,570	-34,000
Offsetting collections.....	-214,342	-211,563	-177,563	+36,779	+34,000
Subtotal.....	93,372	95,581	95,581	+2,209	---
Falcon and Amistad Operating and Maintenance Fund.....	4,490	4,070	4,070	-420	---
Offsetting collections.....	-4,262	-3,838	-3,838	+424	---
Subtotal.....	228	232	232	+4	---
Total, Power Marketing Administrations.....	105,000	106,870	106,870	+1,870	---
Federal Energy Regulatory Commission					
Salaries and expenses.....	319,800	346,800	346,800	+27,000	---
Revenues applied.....	-319,800	-346,800	-346,800	-27,000	---
General Provisions					
Title III Rescissions:					
Department of Energy:					
Energy Programs and PMAs.....	---	---	-81,063	-81,063	-81,063
Atomic Energy Defense Activities (050).....	---	---	-13,740	-13,740	-13,740

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
Energy Efficiency and Renewable Energy.....	-3,806	---	---	+3,806	---
Science.....	-3,200	---	---	+3,200	---
Fossil Energy Research and Development.....	---	---	-240,000	-240,000	-240,000
Subtotal.....	-7,006	---	-334,803	-327,797	-334,803
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Total, title III, Department of Energy.....	29,717,278	31,503,903	30,746,009	+1,028,731	-757,894
Appropriations.....	(29,744,184)	(31,568,303)	(31,181,773)	(+1,437,589)	(-386,530)
Rescissions.....	(-26,906)	(-64,400)	(-435,764)	(-408,858)	(-371,364)
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<b>TITLE IV - INDEPENDENT AGENCIES</b>					
Appalachian Regional Commission.....	146,000	120,000	152,000	+6,000	+32,000
Defense Nuclear Facilities Safety Board.....	29,150	31,000	30,872	+1,722	-128
Delta Regional Authority.....	25,000	15,936	25,000	---	+9,064
Denali Commission.....	11,000	15,000	15,000	+4,000	---
Northern Border Regional Commission.....	7,500	5,000	10,000	+2,500	+5,000
Southeast Crescent Regional Commission.....	250	---	250	---	+250
Nuclear Regulatory Commission:					
Salaries and expenses.....	990,000	970,163	905,000	-85,000	-65,163
Revenues.....	-872,864	-851,161	-794,580	+78,284	+56,581
Subtotal.....	117,136	119,002	110,420	-6,716	-8,582

DIVISION D, ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES APPROPRIATIONS ACT, 2017  
(Amounts in thousands)

	FY 2016 Enacted	FY 2017 Request	Final Bill	Final Bill vs FY 2016	Final Bill vs Request
Office of Inspector General.....	12,136	12,129	12,129	-7	---
Revenues.....	-10,060	-10,044	-10,044	+16	---
Subtotal.....	2,076	2,085	2,085	+9	---
Total, Nuclear Regulatory Commission.....	119,212	121,087	112,505	-6,707	-8,582
Nuclear Waste Technical Review Board.....	3,600	3,600	3,600	---	---
Total, title IV, Independent agencies.....	341,712	311,623	349,227	+7,515	+37,604
Appropriations.....	(341,712)	(311,623)	(349,227)	(+7,515)	(+37,604)
Grand total.....	37,322,990	37,547,285	38,450,000	+1,127,010	+902,715
Appropriations.....	(37,349,896)	(37,611,685)	(38,885,764)	(+1,535,868)	(+1,274,079)
Rescissions.....	(-26,906)	(-64,400)	(-435,764)	(-408,858)	(-371,364)

1/ Totals adjusted to net out alternative financing costs, reimbursable agreement funding, and power purchase and wheeling expenditures. Offsetting collection totals only reflect funds collected for annual expenses, excluding power purchase wheeling

Note: The FY 2017 Request column reflects the budget submitted on February 9, 2016, as amended