

# 2015



## RESOURCING READINESS TO WIN IN A COMPLEX WORLD

FISCAL YEAR 2015 UNITED STATES ARMY ANNUAL FINANCIAL REPORT

U.S. ARMY CORPS OF ENGINEERS – CIVIL WORKS





# RESOURCING READINESS TO WIN IN A COMPLEX WORLD

## COVER PHOTOS

(FRONT: LEFT TO RIGHT)

Participating in rappel training. (Photo by Pfc. Yvette)

Conducting helocast training in the Arkansas River. (Photo by Master Sgt. Michel Sauret)

Soldiers hover over a landing zone in UH-60 Black Hawk helicopters during air assault training. (Photo by Capt. Charles Emmons)

Paratroopers conduct an airborne operation. (Photo by Paolo Bovo)

A U.S. Army combat engineer rushes to breach a wire obstacle during platoon lane training. (Photo by Staff Sgt. Anthony Housey)

A Green Beret uses a power saw to cut through locks securing a door during a training mission. (Photo courtesy of the U.S. Army)

Negotiating an obstacle course during the Ranger Course on Fort Benning, GA. U.S. (Photo by Spc. Nikayla Shodeen/Released)

Boarding an Air Force C-17 Globemaster III aircraft loaded with a heavy-drop-rigged Humvee for a night jump. (Photo courtesy of the U.S. Army)

(BACK: LEFT TO RIGHT)

Soldiers secure a landing zone during an infiltration/exfiltration mission. (Photo by Matthew B. Fredericks)

A helicopter crew chief conducts water bucket operations during a fire fighting mission south of Tok, AK. (Photo by Sherman Hogue)

Driving the new Light Tactical All Terrain Vehicle on Fort Bragg, NC. U.S. (Photo by Staff Sgt. Jason Hull)

Soldiers compete in a unit assessment. (Photo courtesy of the U.S. Army)

Performing a metal inert gas weld Fort Hood, TX. (Photo by Sgt. Brandon Banzhaf)

Providing security while mounted on a camouflaged Lightweight Tactical All Terrain Vehicle. (Photo by Sgt. Flor Gonzalez)

(INSIDE:)


Bayou Bienvenue vertical lift gate. (Photo courtesy of U.S. Army Corps of Engineers)



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*Today's Army faces many challenges in an unpredictable world. The Corps is recognized as a leader in the Federal government's climate change research. Preserving and protecting our waters also means making sustainability a factor in all that we do.*



The U.S. Army Corps of Engineers (Army Corps) continues to serve the Nation through the identification, construction, operation and maintenance of water resources infrastructure that will reduce flood risk to communities; facilitate commercial navigation; and restore degraded aquatic ecosystems.

The Army Civil Works Program is funded through direct Energy and Water Development Act appropriations, supplemental appropriations, and funding provided from non-Federal cost-sharing partners and other receipts. These funds are used to accomplish the Program's core missions of flood risk management, navigation, and ecosystem restoration, as well as to provide renewable hydropower, prevent future environmental losses, and provide stewardship and recreation opportunities for the public.

In an ongoing effort to maximize taxpayer dollars and return the highest value to the Nation, the Army Corps continues to seek opportunities to deliver planning study solutions in a timely and cost-effective manner,

to manage the cost, schedule, and scope growth of ongoing construction projects, and to use risk to prioritize maintenance needs.

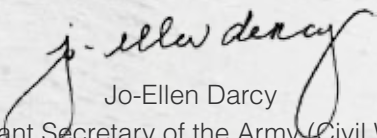
Today's Army faces many challenges in an unpredictable world. Unprecedented floods, destructive tornadoes, ravaging wildfires, extensive drought and harmful hurricanes continue to affect our nation's operations and safety. We are going to see more aggressive weather patterns in the future and consistent sea level rise.

The Army Corps has been factoring climate change and its impacts into all our missions and operations for decades. The Corps is recognized as a leader in the Federal government's climate change research. We continue to work with the Obama Administration to identify and address the existing and future risks and vulnerabilities of climate change and ensure that communities and ecosystems are protected and flourish.

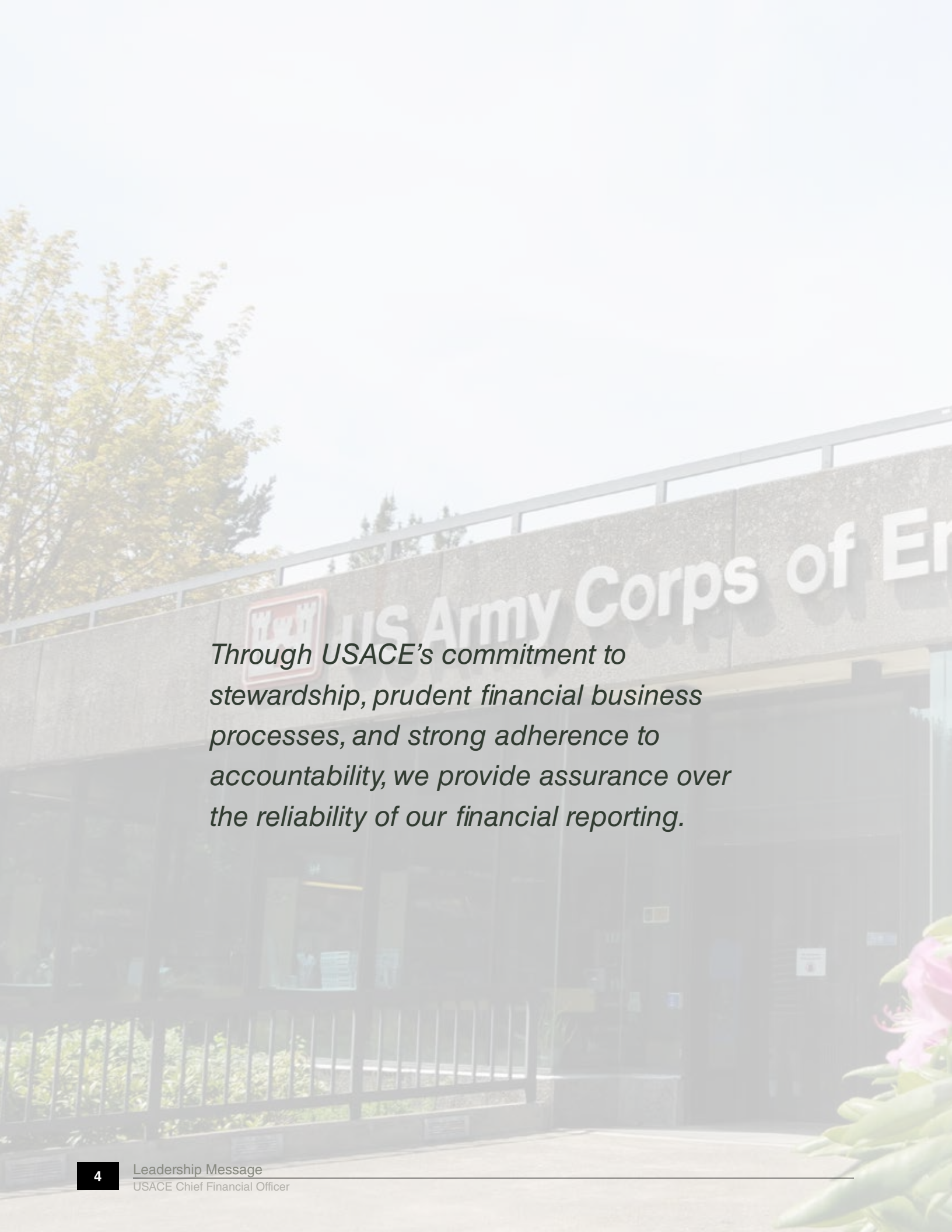
Preserving and protecting our waters also means making sustainability a factor in all that we do. The Army Corps is saving taxpayer dollars, reducing carbon emissions, cutting waste and saving energy. The Army Corps is concentrating on several focus areas, to include implementing energy and water conservation measures; reducing CO2 emissions; increasing renewables; and influencing visitors' behavior at Army Corps recreation facilities to reduce energy and water consumption.

The Army Corps is also actively carrying out President Obama's "Performance Contracting Challenge" to help Federal agencies accelerate progress on energy and water conservation and greenhouse gas reduction, including specific actions to increase use of energy savings performance contracts.

As is demonstrated in the following pages, the Army Corps continues to be committed to managing the Nation's water resources in a fiscally responsible manner.

  
Jo-Ellen Darcy  
Assistant Secretary of the Army (Civil Works)





*Through USACE's commitment to stewardship, prudent financial business processes, and strong adherence to accountability, we provide assurance over the reliability of our financial reporting.*



The United States Army Corps of Engineers (USACE) Civil Works Annual Financial Report highlights our financial position and results of operations for Fiscal Year (FY) 2015. Through USACE's commitment to stewardship, prudent financial business processes, and strong adherence to accountability, we provide assurance over the reliability of our financial reporting for the approximately \$9.5 billion in obligations, in FY 2015, for Civil Works activities. The continued hard work and untiring dedication of USACE employees demonstrated in the execution of our financial business processes led to our eighth consecutive, "clean" unmodified audit opinion.

The new material weakness identified in the FY 2015 Financial Report stems from a third quarter clerical error that would have been corrected before year-end. While preparing USACE's legal representation letter and management schedule, a specific contingent liability was mistakenly classified as "remote" instead of "reasonably possible" in nature, affecting the Contingencies footnote disclosure in the unpublished third quarter statements. This does not affect the final financial position and

our comprehensive internal controls remain strong to ensure these type of errors are caught within our internal control framework.

Every reporting activity works diligently to ensure USACE achieves a "clean" unmodified audit opinion yearly. These efforts along with USACE's ever-improving working relationship with our external auditors, an exceptional financial management system, and efficiencies achieved at the USACE Finance Center have led to significant cost savings over the years. The cost of conducting the annual audit has declined 36% since FY 2011.

In my final year as the USACE CFO, I want to thank every member of our team for ten outstanding years. In my forty-plus years of service, USACE is the best organization with which I have been affiliated. The culture within USACE to perpetually "do the right thing" is the source of our audit sustainability environment.

Moving forward, as our Nation continues to face uncertainty and fiscally constrained dwindling resources, USACE's commitment to financial stewardship, accountability, and the well-being of its employees will remain solid and unwavering. This report and the outstanding accomplishments it describes reflect our employees' extraordinary dedication to duty and I am honored to have served alongside them. Thank You!

A handwritten signature in black ink, reading "Wesley C. Miller".

Wesley C. Miller  
Chief Financial Officer





# 2015

**RESOURCING READINESS TO  
WIN IN A COMPLEX WORLD**



## OVERVIEW

The United States Army Corps of Engineers (USACE) is comprised of two major programs: the Civil Works program and the Military program. These financial statements represent only the Army Civil Works program (USACE-CW). The Military program is reported within the Army General Fund Financial Statements.

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### Mission

The USACE-CW mission is to contribute to the national welfare and serve the nation (1) through quality and responsive assistance in the effort to develop, manage, protect, and restore our water resources; (2) by helping to protect, restore, and manage water resources in ways that will improve the aquatic environment; and (3) by providing related engineering support and technical services. This multi-faceted mission is accomplished in an environmentally sustainable manner that is both economically and technically sound.

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### Developing and Managing the Nation's Water Resources

The original role of the USACE-CW, as it related to water resources, was to support lake, riverine, coastal, and inland navigation by building breakwaters and other structures by developing navigation channels. Over the years, the USACE-CW role expanded to include: (1) flood risk management; (2) improvement of aquatic habitat; (3) generation of hydroelectric power at USACE-CW dams constructed primarily for other purposes; (4) recreation opportunities at USACE-CW dams constructed primarily for other purposes; (5) water storage for municipal and industrial water at USACE-CW dams constructed primarily for other purposes; (6) regulation of obstructions in and discharges into navigable waters; and, (7) disaster response and emergency planning and management.

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### Protecting, Restoring and Managing the Aquatic Environment

The Rivers and Harbors Act of 1890 required the USACE-CW to prevent the obstruction of navigable waterways. As environmental concerns grew in the 20th century, several statutes were passed promoting conservation of fish and wildlife. The Clean Water Act of 1972 greatly broadened the scope of the USACE-CW responsibility for regulating discharges into U.S. waters, including the country's wetlands. The Water Resources Development Act of 1996 established ecosystem restoration cost-share standards for the USACE-CW. The USACE-CW's environmental responsibilities have continued to increase through legislation, and now include aquatic ecosystem restoration, clean-up of



early atomic energy program sites, and stewardship responsibilities at USACE-CW dams.

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## Responding and Assisting in Disaster Relief

Throughout history, the United States (U.S.) has relied on the USACE-CW for help both in times of natural and man-made disasters. The USACE-CW responds to disasters under two primary authorities: the Flood Control and Coastal Emergency Act (Public Law [P.L.] 84-99, as amended) and to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (P.L. 93-288, as amended). The USACE-CW primary

role in emergency relief and recovery operations is to provide public works and engineering support.

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## Providing Engineering Support and Technical Services

In Titles 10 and 33 of the U.S. Code (U.S.C.), Congress authorized the USACE-CW to provide services on a reimbursable basis to other federal entities, both state and local, as well as tribal governments, private firms, and international organizations. Additionally, authority to provide services to all federal agencies is found in Titles 15, 22, and 31, which include providing services to foreign governments.

## THE CIVIL WORKS PROGRAM

The USACE-CW is funded primarily through Energy and Water Development appropriations, both regular and supplemental. Those appropriations are provided at the account level – Investigations (I), Construction (C), Operation and Maintenance (O&M), Mississippi River & Tributaries (MR&T), Flood Control and Coastal Emergencies (FCCE), Regulatory, Expenses, Formerly Utilized Sites Remedial Action Program (FUSRAP), and the Office of the Assistant Secretary of the Army for Civil Works (OASA-CW). Additional funding is provided from both Federal and non-Federal interests under the Economy Act to perform work on a reimbursable basis.

In Fiscal Year (FY) 2015, the USACE-CW carried \$10,198 million unobligated and \$6,988 million in unpaid obligations into FY 2015 and the USACE-CW received a total of \$6,152 million in new budget authority to include \$249 million in recoveries. Of the \$23,587 million available for expenditure, the USACE expended a total of \$10,143 million or 43% of the total available.

The USACE-CW classifies its work by business lines, which provide a framework for describing the Army Civil Works program and is the framework used for developing annual budgets; however, funds for the Army Civil Works program are appropriated and apportioned by account. Associated civil works activities fall under one or more business lines.

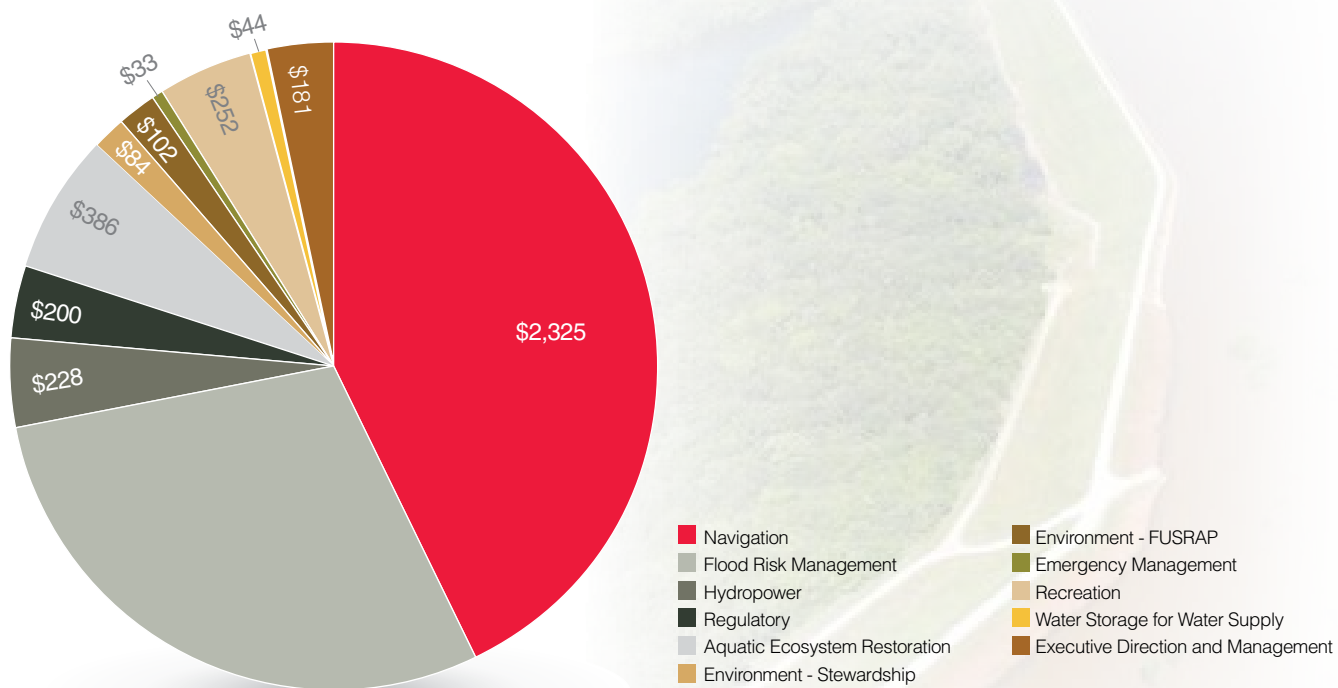
A description of the business lines of the USACE-CW follows. Figure 1 lists the business lines that receive direct appropriations and the funds used for executive direction and management for FY 2015. Figure 2 list the FY 2015 business line expenditures including both direct and supplemental Energy and Water appropriations. The expenditure targets identified in the business line performance tables are limited to these FY 2015 allocations from direct Energy and Water appropriations and do not include funds carried over from prior years or funding for reimbursable or supplemental funded programs, projects, or activities.

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The Charleston District participating in a large-scale emergency prep. exercise with the state of South Carolina. (Photo by Sara Corbett)

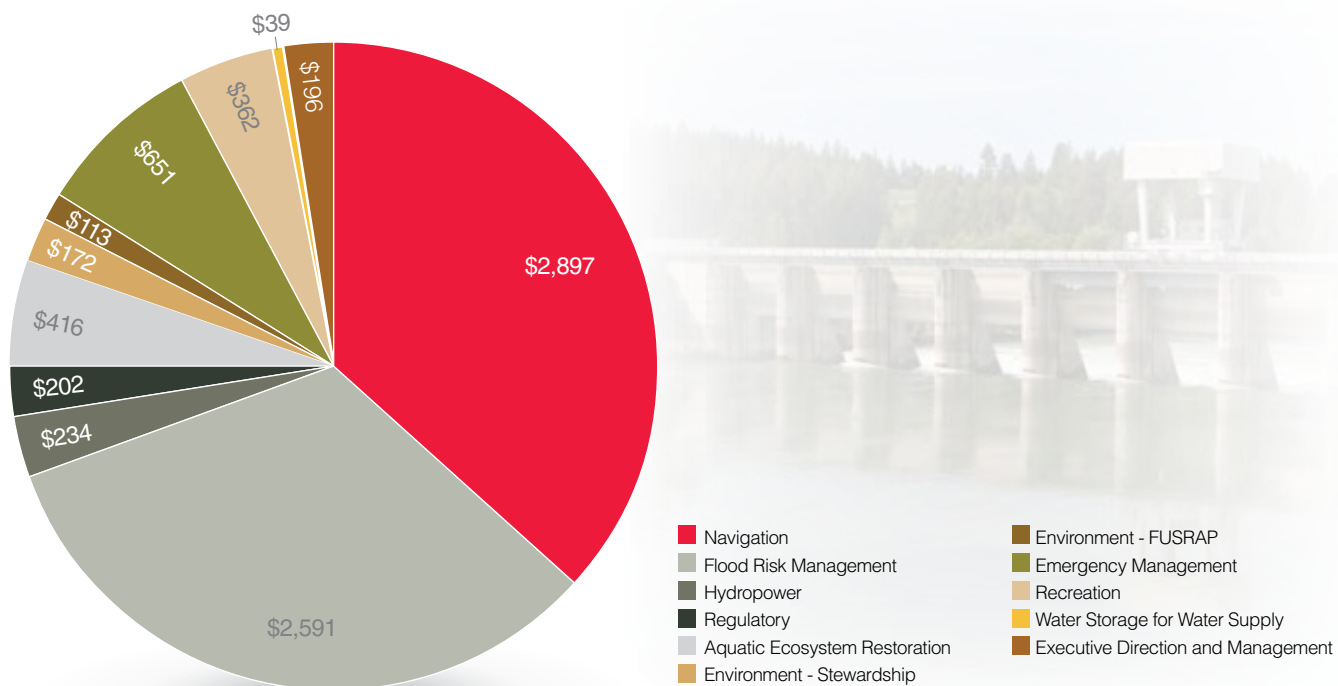






<sup>1</sup> Executive Direction and Management includes \$178 million for Expenses and \$3 million for OASA-CW

**FIGURE 1 – FY 2015 USACE-Civil Works Appropriations (in Millions) by Business Line<sup>1</sup>**



**FIGURE 2. – FY 2015 USACE-Civil Works Expenditures (in Millions) by Business Line**





Fall colors at the Hiram M. Chittenden Locks. (Photo by Farzad Khosrownia)

Through the Disaster Relief Appropriations Act of 2013, (P.L. 113-2), the USACE-CW received \$5,100 million (net of sequestration) for repairs, rehabilitation, and recovery from the effects of Hurricane Sandy. Funds were provided in six appropriations – I, C, O&M, FCCE, MR&T, and Expenses. The funds will be used primarily for flood risk management, including developing a comprehensive risk management plan, sustainable risk management projects, repairing and restoring damaged flood risk management projects, and maintenance dredging of affected navigation channels. These funds are available until expended and, in the case of studies and construction, will be used over a period of years to implement recovery and sustainable development plans. These funds are included in the expenditure totals, but not in the applicable business line performance table targets.

Through the American Recovery and Reinvestment Act (ARRA) of 2009, the USACE-CW received \$4,600 million. All of the USACE-CW business lines, except emergency management, received ARRA funding for various programs, projects, and activities. Specific information on ARRA funding may be found at the USACE-CW Recovery website. As of the end of FY 2015, all of the ARRA funds have been expended.

These funds are included in the expenditure totals but not in the business line performance table targets.

## Navigation

The Navigation business line supports safe, reliable, highly cost-effective, and environmentally sustainable waterborne transportation systems for the movement of commercial goods. The program funds a combination of capital improvements and the operation and maintenance of existing infrastructure projects. Roughly 97% of America's overseas international trade (by volume) and 64% of its international trade (by value) moves through our ports. Our nation's marine assets include a network of navigable coastal channels, inland waterways, and infrastructure, as well as publicly and privately owned vessels, marine terminals, intermodal connections, shipyards, and repair facilities. The USACE-CW maintains approximately 12,000 miles of inland waterways with 220 locks at 171 sites; approximately 300 deep-draft and 600 shallow-draft Great Lakes and coastal ports extending 13,000 miles and include 21 locks at 15 sites; and more than 900 coastal navigation structures.



Loggerhead sea turtle. (Photo courtesy of U.S. Army Corps of Engineers)



In FY 2015, the Navigation business line received approximately \$2,325 million or just over 42%, of the FY 2015 USACE-CW appropriations.

## Flood Risk Management

The Flood Risk Management (FRM) business line reduces the risk to human safety and property damage in the event of floods and coastal storms. The USACE-CW manages 8,500 miles of levees and dikes, 383 reservoirs, and more than 90 storm damage reduction projects along 240 miles of the nation's 2,700 miles of shoreline. With the exception of reservoirs, upon completion, most infrastructure built under the auspices of FRM is transferred to the sponsoring cities, towns, and special use districts that own and operate the projects.

Over the years, the USACE-CW mission of addressing the causes and impacts of flooding has evolved to reflect an increased understanding of the complexity and dynamics of flood problems—the interaction of natural forces and human development—as well as for the federal, state, local, and individual partnerships needed to thoroughly manage the risks caused by coastal storms and heavy rains. The USACE-CW flood risk management projects represent sound scientific and engineering strategies that help reduce flood risks.

In FY 2015, the Flood Risk Management business line received approximately \$1,596 million, which is more than 29% of the FY 2015 USACE-CW appropriations.

## Aquatic Ecosystem Restoration

The USACE-CW mission in aquatic ecosystem restoration, one of its primary mission areas, is to help restore aquatic habitat to a more natural condition in ecosystems in which structure, function, and dynamic processes have become degraded. The emphasis is on restoration of nationally or regionally significant habitats where the solution primarily involves modifying the hydrology and/or geomorphology.

A representative from the Lower Papio South Natural Resources District places sandbags around a boil discovered along Salt Creek in Lincoln, NB. (Photo by Eileen L. Williamson)



In FY 2015, the Aquatic Ecosystem Restoration business line received approximately \$386 million or 7% of the total FY 2015 USACE-CW appropriations.

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## Environment

The USACE-CW has two distinct areas that are focused on the environment in addition to aquatic ecosystem restoration: (1) stewardship of USACE-CW lands; and, (2) Formerly Utilized Sites Remedial Action Program (FUSRAP).

**Environmental Stewardship:** Environmental stewardship focuses on managing, conserving, and preserving natural resources on 12 million acres of land and water at 470 multipurpose USACE-CW projects. USACE-CW personnel monitor water quality at the USACE-CW dams and operate fish hatcheries in cooperation with state wildlife agencies. This business line encompasses compliance measures to ensure USACE-CW projects (1) meet federal, state, and local environmental requirements; (2) sustain environmental quality; and, (3) conserve natural and cultural resources. Fish hatchery mitigation is funded by the Flood Risk Management and Hydropower business lines.



Milo food plots like the one shown here provide a great source of food for all types of wildlife as well as an excellent habitat cover during the winter months. (Photo by Tish Stansberry)

In FY 2015, the Environmental Stewardship business line received approximately \$84 million or 1.5% of the FY 2015 USACE-CW appropriations.

**FUSRAP:** Under FUSRAP, the USACE-CW remediates former Manhattan Project and Atomic Energy Commission sites, making use of expertise gained in cleansing former military sites and civilian hazardous waste sites under the Environmental Protection Agency's Superfund Program.

In FY 2015, the FUSRAP business line received approximately \$102 million or approximately 1.9% of the total FY 2015 USACE-CW appropriations.

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## Regulation of Aquatic Resources

In accordance with the Rivers and Harbors Act of 1899 (Section 10), and the Clean Water Act of 1972 (Section 404), as amended, the USACE-CW regulates work for navigable rivers as well as the discharge of dredged and fill materials into waters of the U.S., including wetlands. The USACE-CW implements many of its oversight responsibilities by means of a permit process. Throughout the permit evaluation process, the USACE-CW complies with the National Environmental Policy Act and other applicable environmental and historic preservation laws. In addition to federal statutes, the USACE-CW also considers the views of other federal, tribal, state, and local governments, as well as other agencies, interest groups, and the general public when rendering its final permit decisions. Regulatory responsibilities include evaluating minor activities, such as driveways for small landowners as well as large water supply and energy project proposals which have a substantive effect on the nation's economy.

In FY 2015, at \$200 million, the Regulatory appropriation accounted for 3.6% of total FY 2015 USACE-CW appropriations.

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## Emergency Management

Emergency management continues to be an important part of the USACE-CW, which directly supports the Federal Emergency Management Agency (FEMA) in carrying out the National Response Framework.





Paddlers enjoy whitewater conditions along the Millers River in Massachusetts. Water was released by the Corps of Engineers from both Birch Hill and Tully Lake dams. (Photo by Bill Mehr)

It does this by providing emergency support in public works and engineering and by conducting emergency response and recovery activities under authority of P.L. 84-99, which authorizes USACE-CW to supplement local efforts in the repair of flood control projects (e.g. levees) which are damaged by a flood. In a typical year, the USACE-CW responds to approximately 100 flood and coastal storm events and about 30 presidential disaster declarations.

In FY 2015, the Emergency Management business line received approximately \$33 million or 0.6% of total FY 2015 USACE-CW appropriations.

## Hydropower

The USACE-CW multipurpose authorities provide hydroelectric power as an additional benefit derived from projects built for navigation and flood damage reduction. This electric generation also provides on-site electricity for other project purposes and business lines. The USACE-CW is the largest owner-operator of hydroelectric power plants in the U.S. and one of the largest in the world. The USACE-CW operates 350 generating units at 75 multipurpose dams, mostly in the Pacific Northwest. These units account for about 24% of America's hydroelectric power and approximately 3% of the country's total electric-

generating capacity. Its hydroelectric plants produce nearly 70 million megawatt-hours (MWh) each year, sufficient to serve nearly 7 million households, or the residential consumption of 10 cities the size of Seattle, Washington. Hydropower is a renewable source of energy, producing none of the airborne emissions that contribute to acid rain or the greenhouse effect.

In FY 2015, Hydropower business line received approximately \$228 million or just over 4% of the total FY 2015 USACE-CW appropriations. The USACE-CW Hydropower program also receives approximately \$300 million each year derived from Department of Energy revenues from power sales and contributed funds related to preferred customers from USACE-CW projects.

## Recreation

The USACE-CW is an important provider of outdoor recreation, which is an ancillary benefit of its flood damage reduction and navigation projects. The Recreation business line provides quality outdoor public recreation experiences in accordance with its three-part mission to (1) serve the needs of present and future generations; (2) contribute to the quality of American life; and, (3) manage and conserve natural resources consistent with ecosystem management principles.

The USACE-CW provides over 5,000 recreation sites at more than 400 projects on 12 million acres of land and water. USACE-CW hosts more than 20% of the visits among the top five federal recreation agencies on 2% of the land. Visitors to Corps Lakes spent \$13 billion annually pursuing their favorite outdoor recreation activities.

In FY 2015, the Recreation business line received approximately \$252 million or 4.6% of the FY 2015 USACE-CW appropriations.

## Water Storage for Water Supply

Conscientious management of the nation's water supply is critical to limiting water shortages and lessening the impact of droughts. The USACE-CW has an important role in ensuring that homes, businesses, and industries, throughout the

nation, have enough water to meet their needs. It retains authority for water supply in connection with construction, operation and modification of federal navigation, flood damage reduction, and multipurpose projects.

In FY 2015, the Water Supply business line received approximately \$44 million, or just less than 1% of total FY 2015 USACE-CW appropriations.

## ORGANIZATIONAL STRUCTURE

### The Workforce

USACE is an executive branch agency within the Department of Defense and a major command within the U.S. Department of the Army. The USACE consists of two major programs—civil works and military—which are supported by two smaller, separate sub-programs—real estate, and research and development. The entire organization employs approximately 37,000 people, including approximately

765 Army officers, noncommissioned officers, and enlisted soldiers. Approximately 24,000 civilian employees work to support the USACE-CW. With the appointment of the first Chief Engineer in 1775, the USACE has a long history and is today one of the world's largest public engineering, design, and construction management agencies.

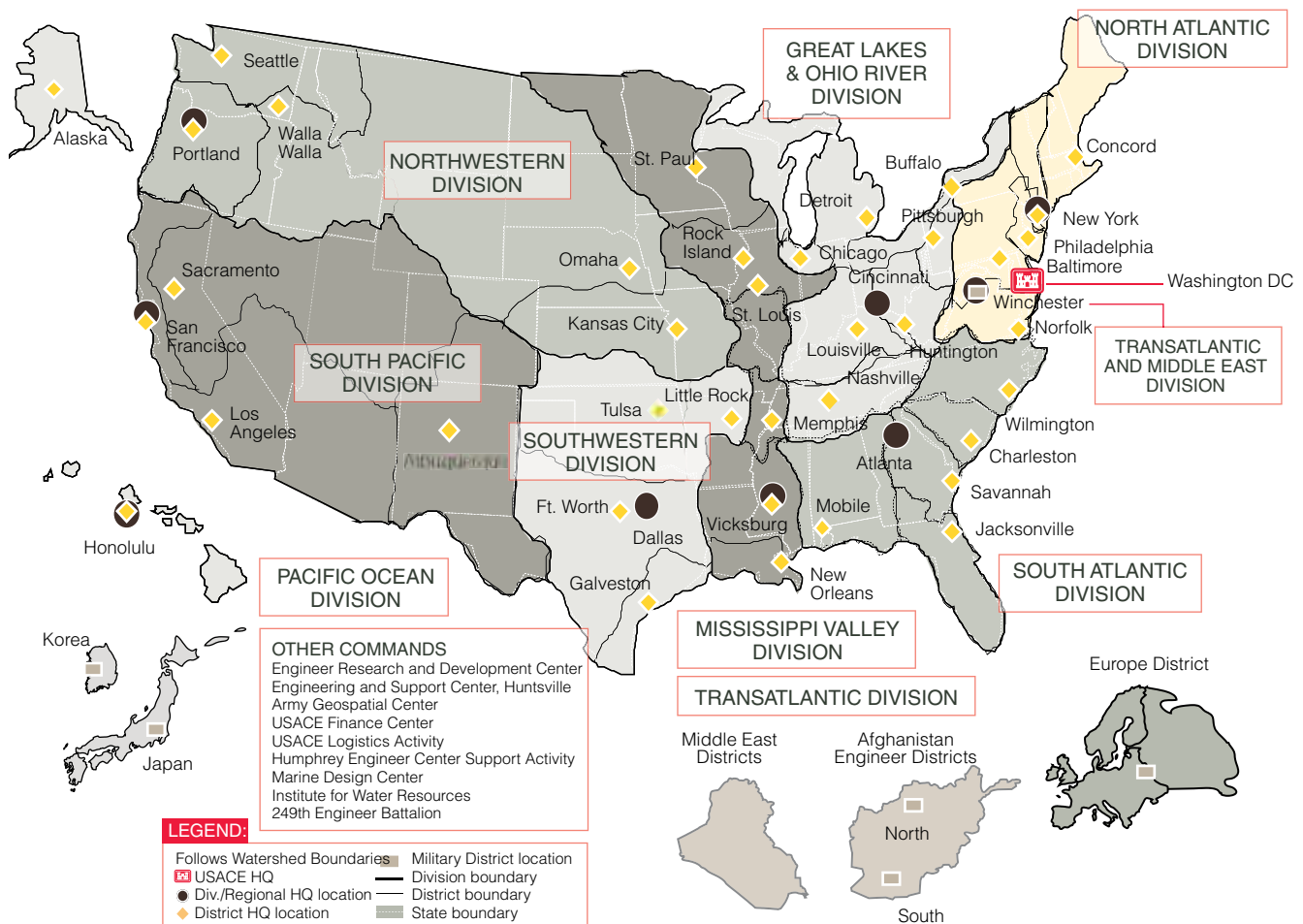


FIGURE 3 – USACE-CW Boundaries



The USACE organization consists of a headquarters located in Washington, D.C., nine Major Subordinate Commands (MSCs), six specialized centers, and 46 districts. Out of the 46 districts, 38 carry out civil works responsibilities in the United States. Most of the MSC and district geographic boundaries are aligned with watershed boundaries. There are also several world-renowned research and development laboratories and other offices contributing to the USACE mission. Figure 3 shows the division boundaries, which are defined by watersheds and drainage basins. Through its Pacific Ocean and South Atlantic Divisions, the USACE also has civil works responsibilities in the Territory of American Samoa, the Territory of Guam, the Commonwealth of the Northern Mariana Islands, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands.

The USACE-CW leadership is provided by a presidentially-appointed civilian Assistant Secretary of the Army for Civil Works (ASA(CW)) who is charged with setting the strategic direction and has

principal responsibility for the overall supervision of functions relating to the Army Civil Works program and supervising the execution of the Army Civil Works program by the Chief of Engineers. An Army officer serves as the Chief of Engineers to oversee execution of both the Civil Works and Military programs and ensure that policies established by the ASA(CW) are applied to all aspects of the USACE-CW. The Chief of Engineers delegates authority for the leadership and management of the USACE-CW to the Deputy Commanding General for Civil and Emergency Operations and to the civilian Director of Civil Works. USACE-CW divisions are regional offices responsible for the supervision and management of subordinate districts, to include oversight and quality assurance. Districts are the foundation of the USACE-CW, responsible for executing the USACE-CW mission.

Within the USACE-CW, 95% of employees work at the district level (in labs or field operating agencies). The USACE-CW contracts out all of its construction, and most of its design work, to civilian companies.

## CIVIL WORKS PROGRAM PERFORMANCE

The USACE-CW has a direct impact on America's prosperity, competitiveness, quality of life, and environmental stability. The FY 2014–FY 2018 Civil Works Strategic Plan provides a framework for enhancing the sustainability of America's resources and includes strategic goals, objectives, and performance measures.

USACE-CW performance is reported by the relevant strategic objective and performance measures from the FY 2014–FY 2018 Civil Works Strategic Plan.

### STRATEGIC OBJECTIVES AND MEASURES

**Strategic Goal 1:** *Transform the Civil Works Program to deliver sustainable water resources solutions through Integrated Water Resources Management.*

**OBJECTIVE 1.1:** Modernize the Civil Works project planning program

**Performance Indicators:** Table 1 displays measures that are performance indicators in determining progress in meeting this objective.

*The strategic goals are:*

**Strategic Goal 1:** Transform the Civil Works Program to deliver sustainable water resources solutions through Integrated Water Resources Management.

**Strategic Goal 2:** Improve the safety and resilience of communities and water resources infrastructure.

**Strategic Goal 3:** Facilitate the transportation of commercial goods on the Nation's coastal channels and inland waterways.

**Strategic Goal 4:** Restore, protect, and manage aquatic ecosystems to benefit the Nation.

**Strategic Goal 5:** Manage the life-cycle of water resources infrastructure systems in order to consistently deliver sustainable services.

- *Measure 1.1.a: Percent of Planners trained in Planning Core Curriculum Courses.* This measure tracks the effort to have planners complete the planner core curriculum. It is essential for successful completion of feasibility studies that result in sound, quality, and credible recommendations to solve complex water resources problems in a timely manner.
- *Measure 1.1.b: Percent of Planners achieving certification under the National Planner Certification Program.* This measure tracks the effort to get planners certified as pertains to completing the planner core curriculum and developing the necessary skills and experiences to complete the planning process successfully. This certification will enable successful completion of feasibility studies that result in sound, quality, and credible recommendations to solve complex water resources problems in a timely manner.

## Performance Results

USACE-CW exceeded the goal of having 60% of planners trained in all three core planning courses by

the end FY 2015. Of the 672 district-level planners, 472 planners (70%) have been trained in all three core planning courses. The planning community completed development of and delivered two updated core planning courses – Planning Essentials and Plan Formulation and Evaluation Capstone. These courses apply new technologies to deliver training in an effective and timely manner.

Development of the National Water Resources Certified Planner Program was not completed until the end of FY 2015. The objective of this planner certification program is to advance the technical capability of individual planners and provide a framework for developing and sustaining a results-oriented, high performing planner workforce. Because development of this program was delayed, USACE-CW was not able to implement the program in FY 2015; instead, efforts focused on identification and certification of planners qualified to conduct internal technical review (Agency Technical Review). Following rigorous review, a total of 246 planners were certified for technical review – 56 economists, 49 cultural resource specialists, 58 plan formulators, and 83 environmental specialists.

	FY 2015			
	FY 2012	FY 2013	FY 2014	
				Target
				Actual
Planners trained in Planning Core Curriculum Courses			29%	60%
Percent of Planners achieving certification under the National Planner Certification Program	Note 1		0%	10%
				0%

Note 1: This was a new measure in FY 2014.

**TABLE 1 – Planning Modernization**

**OBJECTIVE 1.2:** Deliver quality solutions and services

**Performance Indicators:** Table 2 displays measures that are performance indicators in determining progress in meeting this objective.

- *Measure 1.2.a: Percent of projects on schedule.* This measure compares project progress to the schedules established and reported in the USACE project management system.

- *Measure 1.2.b: Percent of Customers indicating USACE delivered quality products and services.* This measure utilizes the annual USACE Civil Works Program Customer Satisfaction Survey to gauge quality of products and services as reported by customers and stakeholders. A rating of “High” is considered an indication of quality.



## Performance Results

Percent of projects on schedule measures the percentage, among specifically authorized Civil Works construction projects that have been fully funded for completion but had not been physically completed by the start of the applicable fiscal year, of projects that can be physically completed within available funding. The target is 85%. This metric was used for the first time in FY 2014. The score in FY 2014 was 93%. The score in FY 2015 was 89%.

In the Civil Works Program Customer Satisfaction Survey, customers are asked to rate USACE-CW district performance in general service areas such as quality of products and services, timeliness, cost, etc. Survey results for a particular fiscal year do not become available until the third quarter of the

following fiscal year. The survey uses a Likert scale of one to five, five being the highest rating. Categories '4' ("Satisfied") and '5' ("Very Satisfied") are collapsed and designated the "High" category.

Civil Works customers include primarily city and county governments and various governmental departments charged with the management of infrastructure relating to water resources. Navigation customers include local port authorities and waterway user groups. Customers also include state agencies charged with the management of natural resources and emergency response.

In FY 2014, 89% of customers (across all USACE divisions) rated USACE-CW "High" on *Delivering Quality Products and Services*.

	FY 2015			
	FY 2012	FY 2013	FY 2014	Target
Percent of Projects on Schedule			93%	85%
Percent of customers rating USACE-CW "High" on delivery of products and services	Note 1		89%	88%
				Note 2

Note 1: This was a new measure in FY 2014.

Note 2: FY 2015 results will not be available until 3rd quarter FY 2016.

**TABLE 2 – Quality Solutions and Services**

**OBJECTIVE 1.3:** Develop a ready and resilient workforce through innovative talent management and leader development strategies and programs

### Performance Indicators:

- *Measure 1.3.a: Percent completion and deployment of Command Training Plans (CTPs) for all USACE mission critical occupations (MCOs).* This measure tracks the effort to have USACE-CW staff complete essential training in mission critical occupations that are essential for successful completion of engineering designs and construction. Mission critical occupations are the 9 job series identified by USACE as technical disciplines essential for accomplishing the USACE functions and responsibilities. The series include: General Natural Resources Management

and Biological Sciences (0401), Engineering Technician (0802), Construction Control Technician (0809), Civil Engineer (0810), Mechanical Engineer (0830), Electrical Engineer (0850), Contracting Specialist (1102), Realty Specialist (1170), and Lock and Dam Operator (5426).

- *Measure 1.3.b: Percent increase of technical competencies for USACE Mission Critical Occupations that meet or exceed Army Competency Management System (CMS) targets.* CMS is the tool utilized by the Army to identify competencies, and assess proficiencies. Targets are based on Army CMS deployment in FY 2015.

## Performance Results

USACE has not met the FY 2015 target of 50% completion and deployment of Command Training Plans for all MCOs. However, there has been significant progress in that direction. Career Maps have been developed based on the identification of competencies; CTP development is underway. USACE piloted CTPs in FY 2014 and further refined those CTPs in FY 2015 for the following job series: CTPs (0809), Civil Engineer (0810), Mechanical Engineer (0830), Electrical Engineer (0850), Architect (0808), and Interior Designer (1008). Four of these CTPs are for MCOs. In early FY 2016, USACE will issue implementation guidance for these CTPs. Based upon the success of these CTPs, additional plans, to include those for other MCOs, will be developed.

The FY 2015 target for Measure 1.3.b was to establish a baseline. The Army has not issued the anticipated CMS targets, so USACE could not establish a baseline against those targets in FY 2015. However in the absence of such targets USACE has embarked on a program across our MSCs to track and balance our Workload to Workforce (WL/WF). The goal of the WL/WF Program is to provide enterprise-wide situational awareness of MSC and functional level WL/WF trends and issues. This enables USACE to identify best practices/lessons learned and to address enterprise issues/trends. The assessment includes a functional assessment component which examines capacity, competency and balance. The competency criterion measures the number of positions available to execute workload to ensure it is appropriate and affordable. The competency component assesses education and/or certification levels, skills sets, experience, and overall proficiency to accomplish projected workload and missions. Lastly, the balance criteria measures whether we have the appropriate number of entry, journey, and senior level positions. USACE measures the following functional areas as part of this effort – Engineering and Construction (E&C), Planning, Program and Project Management (PPM), Real Estate, Contracting, Operations, Regulatory, and Natural Resources/Recreation. Many of these functional areas are CW specific while some, like Real Estate, E&C and PPM are not. Currently

there are no means to breakout our MCOs in this WL/WF assessment.

**Strategic Goal 2:** *Improve the safety and resilience of communities and water resources infrastructure.*

## FLOOD RISK MANAGEMENT

### Relevant Objectives:

**OBJECTIVE 2.1:** Reduce the Nation's flood risk and increase resilience to disasters

**Funding History:** The first rows of Table 3 and Table 4 display Flood Risk Management expenditures.

**Performance Indicators:** Tables 3 and 4 display measures that are performance indicators in determining progress in meeting this objective.

### Operation and maintenance measures for Flood Risk Management

- *Measure 2.1.b: Levee Safety Action Classifications complete.* This measure tracks the percentage of Levee Safety Action Classifications (LSAC) complete. All levees in the USACE-CW Levee Safety Program will be assigned a LSAC informed by a risk assessment. The LSAC system is intended to provide consistent and systematic guidelines for actions to address safety issues. The five classes define distinctly different urgencies of action and related types of actions that are commensurate with the risk associated with the levee system. The LSAC will be used by USACE-CW and stakeholders to improve understanding of risk; communication; and quality of decisions. In addition, LSACs will be used to establish priorities and solutions that effectively address the risks.

### Construction Measures for Flood Risk Management

- *Measure 2.1.c: Number of Dam Safety Action Classifications Reduced.* This measure tracks the number of Dam Safety Action Classification (DSAC) ratings reduced as a result of Periodic Inspections, Issue Evaluation Studies, and construction activities,



which results in less urgency and lower risk in these cases and an increased understanding of the overall portfolio risk.

### Performance Results—Investigations

Investigations funding was used to advance 49 continuing feasibility studies and pre-construction, engineering, and design (PED) activities for a total of \$23 million. A portion of the funding was used to fund 19 studies and five PED activities to completion.

#### *Studies funded to completion included:*

- California Coastal Sediment Master Plan, CA
- Westminster (East Garden Grove) Watershed, CA
- Pajaro River At Watsonville, CA (General Reevaluation Report)
- San Joaquin River Basin, Lower San Joaquin, CA
- San Joaquin & Lower San Joaquin, CA
- Waiakea-Palai, HI
- Ala Wai Canal, Oahu, HI
- Upper Turkey Creek, KS

- Ecorse Creek, MI (GRR)
- Fremont, NE
- Middle Rio Grande Flood Protection, Bernalillo to Belen, NM (GRR)
- Ohio River Basin Comprehensive Watershed Assessment (Muskingum River, French Broad River, Tennessee River, Allegheny River, and Guyandotte River)
- Northwest El Paso, TX
- Puyallup River, WA
- Skagit River, WA
- Coast of CA South Coast, CA
- Southwest Coastal Louisiana, LA
- South San Francisco Shoreline, CA
- Kenai River Bluff Erosion, AK

#### *PED activities funded to completion included:*

- Coyote & Berryessa, Creeks, CA (PED)
- San Clemente Shoreline, CA (PED)
- Brevard County (Mid Reach), FL (PED)
- Sarasota, Lido Keys, FL (PED)
- Edisto Island, SC



The U.S. Army Corps of Engineers, Seattle District, has nearly completed construction of the temporary berm within the SR530 slide area. (Photo courtesy of U.S. Army Corps of Engineers)

Investigation funds were used to support state and local flood risk mitigation priorities through the Silver Jackets program. One new state-level Silver Jackets team was established in New Hampshire in FY 2015. The Corps currently supports participation on “Silver Jackets” team in 44 states and the District of Columbia. Through these State interagency teams over 141 special study and technical assistance activities have been implemented that support state and local community flood risk and floodplain management priorities.

In response to the historic flooding in 2011 on the Mississippi River, MR&T funds were used to continue the collection of flood and flow data in the watershed of the lower Mississippi River in order to assess potential operational or other changes in the main stem system regarding its capability to reduce the risk of damage in a future flood. In response to Hurricane Sandy, the USACE-CW completed the North Atlantic Coast Comprehensive Study (NACCS) which provides a framework that can be used by agencies and stakeholders at all levels to develop and support resilient coastal communities and robust, sustainable coastal landscape systems.

### Performance Results—Construction

Construction funding was used to continue work on 58 construction projects, including work on 12 high-risk DSAC I and II dams (Center Hill Dam, TN; Herbert Hoover Dike, FL; Bluestone Dam, WV; Dover Dam, OH; Canton Lake, OK; Bolivar Dam, OH; Rough River Dam, KY; East Branch, PA; Addicks and Barker Dams, TX; Isabella Lake, CA; and Pine Creek, OK). Additionally, FY 2015 appropriations funded 24 flood risk management construction projects to completion, including completion of scheduled sand renourishments on eight coastal storm damage reduction projects.

*Projects funded to completion include:*

- Napa River, CA
- Petaluma River, CA
- Delaware Coast Protection, DE
- Delaware Coast, Rehoboth Beach to Dewey Beach, DE (Beach Renourishment)
- Dade County, FL (Beach Renourishment)

- Duval County, FL (Beach Renourishment)
- Chicago Shoreline, IL (Montrose Reach 2)
- Indiana Shoreline Erosion, IN (Beach Renourishment)
- Turkey Creek Basin, KS & MO (Missouri Interceptor Segment)
- Rough River, KY (Dam Safety)
- Muddy River, MA (Flood Risk Management Portion)
- Great Egg Harbor Inlet & Peck Beach, NJ (Beach Renourishment)
- Brigantine Inlet to Great Egg Inlet (Absecon Island), NJ (Beach Renourishment)
- Townsends Inlet to Cape May Inlet, NJ (Beach Renourishment)
- Rio Grande Floodway, San Acacia to Bosque Del Apache, NM (Phase 3)
- Dover Dam, OH (Dam Safety)
- Roanoke River Upper Basin, Headwaters Area, VA
- Folly Beach, SC (Limited Reevaluation Report)
- Myrtle Beach, SC (Limited Reevaluation Report)
- Alamogordo, NM (General Reevaluation Report)
- Alton to Gale Organized Levee Districts, IL & MO (Limited Reevaluation Report)
- South Florida Ecosystem Restoration, FL (Upper St. Johns Levee)
- McCook Reservoir, IL (Stage I)
- Canton Lake, OK

Dam Safety and Seepage/Stability Correction Program construction funds were used to complete thirteen dam safety studies and continue efforts on another seventy-five. Completed studies included ten Qualitative Risk Analyses (Canyon Dam, Corona NH Dike, Corona Sewer Treatment Plant (STP) Dike, San Antonio Dam, Town Bluff Dam, Beach City Dam, Magnolia Levee, Shelbyville Dam, Blakely Mountain Dam, Santa Rosa Dam), and two Issue Evaluation Studies (Union Village Dam, Howard Hanson Dam), and one Post Implementation Evaluation (Wolf Creek Dam).

Ongoing dam safety Periodic Assessments, Issue Evaluation Studies, and construction activities have



resulted in an increased understanding of the overall dam portfolio risk. Twenty-five dams had reduced DSAC ratings in FY 2015; twenty-four based on the further evaluation of project risks, and one due to remedial measures (marked with an asterisk). The DSAC ratings identify how safe a dam is, with I being considered “Unsafe” and V being considered “Adequately Safe.”

- Wolf Creek Dam - Post Construction Risk Analysis - DSAC I to III\*
- Carters Reregulation Dam - Periodic Assessment - DSAC III to IV
- Canyon Dam - Semi-Quantitative Risk Analysis - DSAC II to III
- Corona NH Dike - Semi-Quantitative Risk Analysis - DSAC II to IV
- Corona STP Dike - Semi-Quantitative Risk Analysis - DSAC II to IV
- San Antonio Dam - Semi-Quantitative Risk Analysis - DSAC II to IV
- Town Bluff Dam - Semi-Quantitative Risk Analysis - DSAC II to IV
- Success Dam - Risk Assessment - DSAC II to III
- Allatoona Dam Dikes - Periodic Assessment - DSAC III to IV
- Fort Yates Levee - Periodic Assessment - DSAC III to IV
- Beach City Dam - Semi-Quantitative Risk Analysis - DSAC II to IV
- Black Rock Dam - Periodic Assessment - DSAC III to IV
- Dexter Dam - Periodic Assessment - DSAC III to IV
- Franklin Falls Dam - Periodic Assessment - DSAC III to IV
- McAlpine Locks and Dam - Periodic Assessment - DSAC III to IV
- Magnolia Levee - Semi-Quantitative Risk Analysis - DSAC II to III

- Melvin Price Locks and Dam - Periodic Assessment - DSAC III to IV
- Shelbyville Dam - Semi-Quantitative Risk Analysis - DSAC II to IV
- Stockton Dam - Periodic Assessment - DSAC III to IV
- Union Village Dam - Semi-Quantitative Risk Analysis - DSAC II to IV
- Blakely Mountain Dam - Semi-Quantitative Risk Analysis - DSAC II to III
- Brea Dam - Periodic Assessment - DSAC III to IV
- Santa Rosa SQRA - Semi-Quantitative Risk Analysis - DSAC II to V
- W.D. Mayo Lock and Dam - Periodic Assessment - DSAC III to IV
- Wyandotte Levee - Periodic Assessment - DSAC III to IV

DSAC classifications were increased on eight dams. These dams exhibited signs of poor performance or issues of concern that warranted an increase to their urgency for action (DSAC) and were reprioritized for more in-depth evaluation.

- Belton Lake Dam - Periodic Assessment - DSAC IV to III
- Garrison Dam - Periodic Assessment - DSAC IV to II
- Snake Creek Embankment - Periodic Assessment - DSAC IV to III
- Bull Shoals Dam - Periodic Assessment - DSAC IV to III
- Grapevine Dam - Periodic Assessment - DSAC IV to II
- Mississinewa Dam - Periodic Assessment - DSAC III to II
- Buford Dam - Periodic Assessment - DSAC IV to III
- Norfolk Dam - Periodic Assessment - DSAC IV to III

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$1,427	\$1,282	\$1,248	\$902	\$1,514
Expenditures in millions of dollars (Construction only)	\$1,346	\$1,217	\$1,167	\$836	\$1,442
Expenditures in millions of dollars (Investigations only)	\$81	\$65	\$81	\$66	\$72
Number of dam safety classification ratings reduced	7	25	15	8	25

## Performance Results—Operation and Maintenance (O&M)

Systematic and coordinated operation of these projects play a key role in reducing the nation's flood risks, as was seen in the Missouri, Mississippi, and Ohio River watersheds in 2011 when these watersheds were exposed to historic flood levels. The operations of USACE-CW projects in these watersheds were able to significantly mitigate potential damages to life and property during that historic flood event.

The FY 2015 O&M funding provided for the operation and maintenance of 353 flood risk management projects including projects on the main stem of the Mississippi River and its tributaries, in order to maintain basic operation of flood risk management purposes without compromising project purpose and function. Additionally, a portion of these appropriations were used to fund non-routine maintenance activities on six projects with high consequences and failed or inadequate project condition ratings to address non-routine maintenance requirements.

The USACE-CW Levee Safety Program encompasses over 14,500 miles of federally authorized and non-federal levee systems with a total population at risk of over 10 million people. The USACE-CW Levee Safety mission includes working with levee system stakeholders to assess, communicate, reduce, and then manage the risks to people, the economy, and the environment associated with the presence of levee systems. The Levee Safety Program objectives are (1) to develop balanced and informed assessments of levees; (2) to evaluate, prioritize and justify levee

safety decisions, and (3) to make recommendations to improve life safety associated with levee systems.

The two activities identified as critical to achieving the programmatic objectives are: (1) the completion of initial periodic inspections of federally authorized levee systems and a comprehensive inspection to include a data review; and (2) screening level risk assessments to initially characterize the risk associated with each levee system in the program. These periodic inspections and risk screenings will greatly improve our understanding of the conditions and risks associated with the nation's levee systems and will improve our ability to inform the public of the risks and recommend the appropriate risk management actions to address the risks. Information gathered over the past few years through surveys, inspections, and risk assessments have provided a better understanding of the condition and risk associated with these levee systems. The most prevalent deficiencies are vegetation, encroachments, and culverts; however, the largest risk drivers are flaws in the foundation and growing consequences (development) within the areas behind these levee systems.

Initial periodic inspections of all federally authorized levee systems have been completed, and screening level risk assessments have been completed through MSC approval on all 2,505 levee system segments within the National Levee Database. As a result of current assessments completed, the number of levee systems that have very high risk is smaller than expected, and concentrated in communities with larger consequences with most levee systems being considered at moderate to low risk.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$1,087	\$761	\$723	\$695	\$1,076
Percentage of Levee Safety Action Classifications (LSAC) completed	Note 1		59%	80%	93%

Note 1: FY 2014 is the first year of reporting on this measure.

**TABLE 4 – Flood Risk Management – Operation and Maintenance**



## EMERGENCY MANAGEMENT

Disaster preparedness and response capabilities are not limited to flood and coastal storm events, but also contribute to a broad range of natural disasters and national emergencies. Emergency readiness contributes to national security.

### Relevant Objectives:

**OBJECTIVE 2.1:** Reduce the Nation's flood risk and increase resilience to disasters

**OBJECTIVE 2.2:** Support the Department of Homeland Security/Federal Emergency Management Agency to provide life-cycle public works and engineering support in response to disasters

**OBJECTIVE 2.3:** Effectively and efficiently execute response, recovery, and mitigation

**Funding History:** The first row of Table 5 indicates expenditures for emergency preparedness and response and recovery operations.

**Performance Indicators:** The three primary measures listed in Table 5 assist in determining progress toward meeting the USACE-CW emergency management objectives. Indicators are explained below.

- *Measure 2.1.a: Percent progress to develop and implement National Flood Characterization tool in collaboration with FEMA.* This measure tracks the completion of a characterization tool that will improve the knowledge of flood risk by characterizing relative flood risk at the National, State, and watershed levels. The tool will provide information in a Geographical Information Systems (GIS) format to support federal, state, and regional decision makers, planners, and policy analysts in determining investment priorities, responding to future conditions and flood risk drivers, improving resilience, and reducing risk in the long term. This measure tracks key milestones over time towards development and implementation of a fully functional and robust tool.
- *Measure 2.2.a: Percent of trained and certified Planning Response Teams, Team Leaders, Assistant Team leaders and Subject Matter Experts, and National Emergency Support Function #3 Cadres ready and able to respond.* The USACE-CW established designated Planning & Response Teams (PRTs) and a cadre of leaders and subject matter experts to provide rapid emergency response during any All-Hazards contingency. This measure establishes the baseline, calculated as the percentage of trained and certified team members at any time during the entire fiscal year. Anything less than the baseline degrades readiness and may result in the USACE-CW not prepared to respond.
- *Measure 2.2.b: Percent of current Annual updated All-hazards contingency plans across USACE-CW.* Every command, center, and field operating agency in the USACE-CW must be prepared to respond to the full spectrum of All-Hazards. This measure reflects the percentage of current All-Hazards Contingency plans at all echelons, on the shelf and ready for use when needed.
- *Measure 2.3.a: Percent scheduled and executed assigned and funded missions and programs.* This measure reflects the USACE-CW commitment to the national preparedness system as articulated in Presidential Policy Directive – 8, *Other Executive Orders and Statutes*. The national preparedness system directs executive agencies to develop interagency operational plans to support each national planning framework. Each interagency operational plan shall include a detailed concept of operations; description of critical tasks and responsibilities; detailed resource, personnel, and sourcing requirements; and specific provisions for the rapid integration of resources and personnel. The USACE-CW metric is measured in part by the Federal Emergency Management Agency assigned missions during disaster response, recovery, and mitigation operations. This measure tracks the percentage of these

missions scheduled and executed; anything less than 100% is not acceptable and may result in overall mission failure. Myriad activities and trends must be monitored and adjusted each year, to ensure that we achieve that full execution. For example, monitoring/forecasting of potential weather related threats, conducting pre-disaster operations to strengthen federal, state, local and tribal coordination, and capturing lessons learned after a disaster response to improve future response activities guide the development of doctrine and support programmatic changes in our disaster programs.

- *Measure 2.3.b: Number of active state-led interagency flood risk management teams (Silver Jackets).* Silver Jackets Teams provide federal assistance to state and local governments in developing and executing mitigation measures that meet local government needs. Membership consists of the USACE-CW and other federal agencies that can contribute to meeting those needs (i.e. Federal Emergency Management Agency (FEMA), Environmental Protection Agency (EPA), Department of Transportation (DOT), etc.) State teams normally are represented by state hazard mitigation offices and other government offices (state and local). This measure tracks the number of active teams by state. The target is to have a team in all 50 states.

## Performance Results

The USACE-CW is committed to fulfilling the requirements set in the Hurricane Sandy Disaster Relief Appropriations Act of 2013 (Public Law 113-2). Flood Control and Coastal Emergency (FCCE) funding was provided to rehabilitate previously constructed USACE-CW projects that were severely impacted by Hurricane Sandy to pre-storm conditions. In addition, funding and authorization were provided to restore 33 North Atlantic Division projects back to originally authorized conditions; all 33 projects were completed by the end of FY 2015. Projected completion for the remaining projects is January 2015.

The USACE-CW responded to many other disasters, large and small. In FY 2015, USACE-CW responded to 28 events with 620 personnel engaged spending over \$6 million of FCCE funding on response activities, including emergency response operations in response to record flooding in Texas, Oklahoma, and Arkansas. An additional \$15 million was provided by FEMA to provide additional reimbursable support to FEMA for 17 of the 28 events.

USACE-CW refined its National Flood Characterization tool. The final prototype accepts available databases, incorporates updated hazard and population information, and accesses relevant agency budgetary information.



Addicks and Barker Reservoirs in Houston, helped prevent flood damage during a rain event. (Photo courtesy of U.S. Army Corps of Engineers)



	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$1,165	\$762	\$749	\$33	\$651
Measure 2.1.a: Percent progress to develop and implement National Flood Characterization tool in collaboration with FEMA	Note 1		Note 2	Note 3	
Measure 2.2.a: Percentage of trained and certified Planning Response Teams, Team Leaders, Assistant Team leaders and Subject Matter Experts, and National Emergency Support Function #3 Cadres ready and able to respond			100%	85%	100%
Measure 2.2.b: Percentage of current Annual updated All-hazards contingency plans across USACE-CW			75%	75%	86%
Measure 2.3.a: Percentage of scheduled and executed assigned and funded missions and programs			100%	100%	100%
Measure 2.3.b: Number of active state-led interagency flood risk management teams (Silver Jackets)			43	45	44

Note 1: FY 2014 is the first year of reporting on this measure.

Note 2: The FY 2014 target was to develop, test, and use an initial prototype to inform flood risk management business line budget development. The prototype was developed and tested.

Note 3: The FY 2015 target was to complete the final prototype and be able to accept available databases. This target was met in FY 2015.

**TABLE 5 – Emergency Management**

**Strategic Goal 3:** *Facilitate the transportation of commerce goods on the Nation's coastal channels and inland waterways.*

#### NAVIGATION

##### Relevant Objective:

**OBJECTIVE 3.1:** Facilitate commercial navigation by providing safe, reliable, highly cost-effective and environmentally sustainable waterborne transportation systems

**Funding History:** The first rows of Table 6 and Table 7 indicate Navigation expenditures.

**Performance Indicators:** Table 6 displays measures that are performance indicators in determining progress in meeting this objective for inland navigation. The Corps uses these measures to track the overall performance of the inland waterways program over time. These measures focus on the performance of the main lock chambers (rather than auxiliary chambers) nationwide, on all inland waterways with a high level of commercial use (more than 3 billion segment-ton-miles per year) or a medium level of commercial use (between 1 billion segment-ton-miles per year and 3 billion segment-ton-miles per year).

- Measure 3.1.a: *The number of instances where mechanically driven failure at locks results in delays of more than 24 hours.*
- Measure 3.1.b: *The number of instances where mechanically driven failure at locks results in delays of more than one week.*

#### Performance Results - Investigations

Investigations funds of \$35 million were used on 24 studies in FY 2015 to evaluate the benefits and costs of options for navigation improvements and for nine pre-construction engineering and design of proposed navigation improvements. Examples of potential investments under consideration in these studies are (1) lock replacements and inland waterways channel improvements; and (2) deepening and/or widening of coastal port channels. Chief of Engineers' reports were completed for the Brazos Island Harbor, TX; Charleston Harbor, SC; and Port Everglades, FL, all of which would deepen harbors and channels to accommodate larger vessels. A portion of the funds were used to fund eight feasibility studies and four PED activities to completion.

*Studies funded to completion included:*

- Charleston Harbor, SC
- Port Everglades, FL
- Upper Ohio Navigation Study, PA
- Alaska Regional Ports (Arctic Deep Draft), AK
- Hilo Harbor Modifications, HI
- Norfolk Harbor and Channels, Southern Branch, VA (Deepening)
- Wilmington Harbor Improvements, NC
- Craig Harbor, AK

*PED activities funded to completion included:*

- Portsmouth Harbor and Piscataqua River, NH & ME
- Jacksonville Harbor, FL
- Port Lions Harbor, AK
- GIWW, High Island to Brazos River, TX



Delivering essential restoration benefits to America's Everglades.  
(Photo by Mark Bias)

## Performance Results - Construction

Construction funds of \$396 million were used for 17 coastal channel and inland waterways

improvements. They also funded three navigation construction projects to completion:

- Lower Savannah River Basin, GA
- New York and New Jersey Harbor, NY & NJ
- Texas City Channel (50-foot Project), TX

Approximately \$313 million were used on inland waterways to: (1) continue construction of Olmsted Lock and Dam, Ohio River; and Locks and Dams 2, 3, and 4, Monongahela River Pennsylvania; (2) construct additional training dikes in the middle Mississippi River to improve navigation reliability and reduce O&M costs; and (3) address conditions at two other projects that have been under construction (Kentucky Lock and Dam, Tennessee River, Kentucky; and Chickamauga Lock, Tennessee River, Tennessee). Major rehabilitation of Emsworth Lock and Dam, Ohio River continued using previously appropriated Construction funds and Inland Waterways Trust Fund (IWTF).

Construction funds of \$83 million for coastal navigation projects were used for:

- 1) Channel deepening improvement projects at Delaware River Main Channel, DE, NY, PA; Savannah Harbor Expansion, GA; and Grays Harbor, WA;
- 2) rehabilitation of the jetties at the mouth of the Columbia River, OR and WA;
- 3) construction of dredged material and beneficial use placement sites, including at Calcasieu River and Pass, LA; Charleston Harbor, SC; Calumet Harbor and River, IL and IN; and Gulf Intracoastal Waterway Chocolate Bayou, TX;
- 4) mitigation of impacts caused by deepening of Oakland Harbor, CA; and
- 5) construction completions at New York and New Jersey Harbor, New York and New Jersey deepening project; and; Texas City Channel Dredged Material Placement Facility, TX.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$533	\$517	\$481	\$522	\$432
Expenditures in millions of dollars (Construction only)	\$515	\$499	\$461	\$482	\$397
Expenditures in millions of dollars (Investigations only)	\$18	\$18	\$20	\$40	\$35

**TABLE 6 – Navigation – Construction & Investigations**



## Performance Results—Operation and Maintenance

The Operation and Maintenance (O&M) and the Mississippi River and Tributaries appropriations of \$1,668 million were used to fund (1) operation and maintenance of 220 locks at 177 locations; (2) maintenance dredging, with emphasis on high commercial-use reaches at coastal ports and on the inland waterways; (3) removal of debris at coastal ports with a high or moderate-level of commercial use; and (4) maintenance dredging of critical harbors of refuge and subsistence harbors. Maintenance included repair and replacement of major lock and dam components such as lock miter gates, dam tainter gates, operating machinery, and lock walls, as well as maintenance dredging.

A risk-based process is used to establish priorities among the maintenance and rehabilitation of inland waterways navigation features such as locks and dams. The overall condition of the inland waterways has improved over the last few years. The number of instances of lock closures due to preventable mechanical breakdowns and failures lasting longer than one day and lasting longer than one week has decreased since FY 2010, which had the highest instances of closures over the past 15 years. However, the lock closures that do occur can result in substantial delays to shippers, carriers, and users, and are a factor in the cost of shipping commodities on these waterways.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars (Coastal and Inland Combined)	\$1,662	\$1,715	\$1,668	\$1,803	\$2,465
Measure 3.1.a: The number of instances where mechanically driven failure at locks results in delays of more than 24 hours.	39	28	35	44	29
Measure 3.1.b: The number of instances where mechanically driven failure at locks results in delays of more than one week.	19	16	18	25	12

**TABLE 7 – Navigation – Operation and Maintenance**

**Strategic Goal 4:** *Restore, protect, and manage aquatic ecosystems to benefit the Nation.*

### AQUATIC ECOSYSTEM RESTORATION

#### Relevant Objective:

**OBJECTIVE 4.1:** Restore aquatic habitat to a more natural condition in ecosystems in which structure, function, and dynamic processes have been degraded

**Funding History:** The first row of Table 8 displays the expenditures for aquatic ecosystem restoration.

**Performance Indicators:** The USACE-CW has established one indicator to assess progress in meeting this objective; data are shown in Table 8.

- *Measure 4.1:* Acres of habitat restored, created, improved or protected in ecosystems identified as priorities through interagency coordination, which are: Everglades, Great Lakes, Chesapeake Bay, Puget Sound, Missouri River, and Upper Mississippi River.

### Performance Results - Investigations

Investigations funding was used to advance 33 continuing feasibility studies and preconstruction, engineering, and design (PED) activities for a total of \$36 million, including funding for the Interbasin Control of Great Lakes-Mississippi River Aquatic Nuisance Species, IL, IN, OH & WI (Brandon Road) feasibility study.

A portion of the funding was used to fund 15 feasibility studies and one PED activity to completion.

*Studies funded to completion included:*

- Yellowstone River Corridor, MT
- Skokomish River Basin, WA
- Lower Willamette River Environmental Dredging, OR
- Los Angeles River Ecosystem, CA
- Aliso Creek, CA
- Anacostia Watershed Restoration, Montgomery County, MD



Underwater structures, known as parasitics, being placed into the Chicago Sanitary and Ship Canal by the barriers to the areas designed for fish deterrence. (U.S. Army Photo by Sarah Gross/Released)

- Anacostia Watershed Restoration, Prince Georges County, MD
- Arroyo Seco, CA
- Espanola Valley, Rio Grande and Tributaries, NM
- Hudson-Raritan Estuary, NY & NJ
- Hudson-Raritan Estuary, Lower Passaic River, NJ
- Missouri River Degradation, MO
- Pine Knot, PA
- Rio Grande Basin, NM, CO, & TX
- White River Comprehensive (Lower Cache River), AR

*PED activities funded to completion included:*

- Lynnhaven River Basin, VA

### **Performance Results - Construction**

Construction funds of \$354 million were used to advance 14 specifically authorized construction projects and fund three construction projects to

completion. Construction began on the multi-year Louisiana Coastal Areas Program, and construction was completed on the West Bay project. This project created 44 acres of coastal marsh and, during the project life, will create an additional 600+ acres of marsh and submerged aquatic vegetation through subsequent sediment retention and plant colonization.

Funding was provided to continue implementation of Everglades restoration efforts. The Indian River Lagoon South C-44 Reservoir contract was awarded to initiate the construction of 60,000 acre-ft reservoir to assist in minimizing impacts of fresh water to the St. Lucie estuary. The Central Everglades Planning Project Record of Decision was signed and transmitted with the Chief's Report to Congress.

In the Great Lakes, ongoing construction and completion of various components of the Chicago Sanitary Ship Canal Dispersal Barrier, IL to prevent the invasion of the Great Lakes by the Asian Carp and the interbasin transfer of other invasive fish



species between the Great Lakes and Mississippi River Basins.

In Chesapeake Bay, work continues on the restoration of Poplar Island (Maryland) using dredged material from the Baltimore Channel in Chesapeake Bay and progress continues towards oyster recovery through the Chesapeake Bay Oyster Recovery program.

The multimillion dollar effort directed towards meeting the requirements of biological opinions affecting various projects on the Columbia River system and the Missouri River continues to be a USACE-CW priority.

In the Columbia Basin, modifications to the Ice Harbor Dam spillway increased juvenile fish survival; adult fish passage improved due to changes in the ladder water supply at Lower Granite Dam; and USACE-CW completed evaluations needed to design new fish-friendly turbines at Ice Harbor Dam. USACE-CW constructed improvements in lamprey passage at Bonneville Dam in accordance with the Columbia Basin Fish Accords, and also developed improvements in technology to better track lamprey

movement. The Lower Columbia River Ecosystem Restoration Project accomplishments included the completion of plantings and road repair at Steamboat Slough, approval of a Feasibility Study for Trestle Bay.

In the Missouri River basin, the Shallow Water Habitat Accounting Summary Report was developed, submitted and accepted by United States Fish and Wildlife Service (USFWS) with findings of approximately eleven thousand acres of Shallow Water Habitat (SWH) on the system, meeting the 2014 BiOp metric. Four SWH projects were completed in FY 2015. There was high productivity in both Endangered Species Act (ESA)-listed Least Terns and Piping Plovers that exceeded Biological Opinion targets in FY 2015, and the first successful reproduction of pallid sturgeon was documented on the lower Missouri River.

The Upper Mississippi River Restoration completed 2 projects, Fox Island, MO and Rice Lake, IL. Additionally, the Hamilton Airfield Wetlands Restoration, CA construction project was funded to completion in FY 2015.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$581	\$479	\$447	\$386	\$416
Expenditures in millions of dollars (Investigations only)	\$39	\$34	\$32	\$26	\$36
Expenditures in millions of dollars (Construction only)	\$542	\$445	\$410	\$349	\$354
Expenditures in millions of dollars (Operation and Maintenance only)	\$0	\$0	\$5	\$11	\$26
Acres of habitat restored, created, improved, or protected (annual)	1,221	3,400	4,098	15,326 <sup>1</sup>	9,686

Note 1: Acres of habitat restored, created, improved, or protected in ecosystems identified as priorities through interagency coordination, which are: Everglades, Great Lakes, Chesapeake Bay, Puget Sound, Missouri River, and Upper Mississippi River (annual)

**TABLE 8 – Aquatic Ecosystem Restoration**

## REGULATORY

### Relevant Objective:

**OBJECTIVE 4.2:** Reduce adverse impacts to the Nation's wetlands and waterways through an effective, transparent, and efficient Regulatory process.

**Funding History:** The first row of Table 9 displays expenditures for the Regulatory business line.

**Performance Indicators:** Table 9 displays the measure that is a performance indicator in determining progress in meeting this objective.

- *Measure 4.2: Percent of general permit decisions reached within 60 days.*

## Performance Results

The percentage of general permit application decisions made within 60 days continues to exceed

the target. On a national level, the efficiencies gained by utilizing general permits continue to be realized in most districts, although regional variation can occur.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$191	\$184	\$185	\$200	\$202
Percentage of general permit application decisions made within 60 days	89%	89%	86%	75%	86%
Percentage of standard permits and letter of permission permit decisions made within 120 days	69%	69%	59%	50%	60%

**TABLE 9 – Regulatory**

## ENVIRONMENTAL REMEDIATION (FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM)

### Relevant Objective:

**OBJECTIVE 4.3:** Clean up radioactive waste sites

**Funding History:** The first row of Table 10 displays expenditures for environmental remediation under FUSRAP.

**Performance Indicators:** The measure listed in Table 10 serve as an indicator to help USACE-CW personnel determine progress in meeting this objective.

- *Measure 4.3: Number of individual properties returned to beneficial use.* Each site may contain varying numbers of individual properties, with different owners.

Individual properties returned to beneficial use:  
The number of properties released for general use following remediation.

### Performance Results

In FY 2015, FUSRAP met all of its performance targets. Funds were used to continue radiological remedial activities at the Maywood site in New Jersey; the Shallow Land Disposal Area in Pennsylvania; properties in the vicinity of the St. Louis Airport in Missouri; the Iowa Army Ammunition Plant; the Hazelwood Interim Storage/Latty Avenue; the St. Louis Downtown Sites in St. Louis, Missouri; and DuPont Chamberworks, NJ. A record of decision was signed for the Colonie Site Soils operable unit in New York. Approximately 114,000 cubic yards of contaminated material was removed. Of this amount, 43,000 cubic yards was from the Maywood Site. Fourteen (162 cumulative) properties located in St. Louis, Missouri were returned to beneficial use. Remedial Investigation activities continued at most other FUSRAP sites.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$137	\$93	\$102	\$102	\$113
Number of individual properties returned to beneficial use. <sup>1</sup>	11	17	10	12	14

Note 1: In prior year publications this measure was reported as a cumulative figure; in FY 2013 the measure was reformatted to show only actual annual results. Each site may contain varying numbers of individual properties, with different owners.

**TABLE 10 – Formerly Used Sites Remedial Action Program**

## ENVIRONMENTAL STEWARDSHIP

### Relevant Objective:

**OBJECTIVE 4.4:** Manage, conserve, and preserve natural resources at USACE-CW projects

**Funding History:** The first row of Table 11 reflects expenditures for environmental stewardship



**Performance Indicators:** To measure success in attaining the above objectives, the USACE-CW developed a number of performance indicators; data for two of the main indicators may be found in Table 11.

- *Measure 4.4: Percent of USACE-CW fee-owned and/or administered lands and waters that have achieved desired natural resource conditions.* This measure tracks land and water acreage, which through protection and management meets the desired conditions outlined in management or work plans which fall into categories of sustainable, transitioning or degraded. Condition classifications are annually updated for each vegetation type of USACE-CW fee owned property.

Desired conditions include both sustainable and transitioning where natural resources objectives are met and environmental impacts are minimized. The performance is calculated with a numerator representing lands and waters meeting a sustainable

or transitioning condition over the denominator of total lands and waters with a known condition. As lands and waters fall into a degraded condition, the acreage drops out of the numerator and lowers performance. Improving degraded lands and waters results in an increase in the numerator and a higher net performance.

### Performance Results

The number of master plans updated in accordance with current regulations continues to increase. The master plans enable USACE-CW to adequately plan for and adjust to increasing pressures by rising population growth and land use demands. The performance trend is expected to continue to increase in future years. The number of master plans updated in accordance with current regulations increased from approximately 37% in FY 2014 to an estimated 44% in FY 2015.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$173	\$162	\$181	\$84	\$172
Percent of USACE-CW fee-owned and/or administered lands and waters that have achieved desired natural resource conditions	Note 1		86%	85%	85% <sup>2</sup>

Note 1: FY 2014 is the first year of reporting on this measure.

Note 2: This figure is an estimate; actual performance will not be available until January 2016 after field submittal and quality assurance is complete.

**TABLE 11 – Environmental Stewardship**

## RECREATION

### Relevant Objective:

**OBJECTIVE 4.5:** Provide opportunities for quality outdoor public recreation

**Funding History:** The first row of Table 12 shows the expenditures for the Recreation business line. All recreation expenditures are from the Operation and Maintenance account. The value received through partnership agreements, volunteer hours and contributed funds (per Sections 33 U.S. Code 2325 and 2328) are not included in Table 12.

**Performance Indicators:** The measures displayed in Table 12 describe the value the Recreation business

line provides to the Nation. These indicators are explained below.

- *Measure 4.5: Annually increase Project Site Area (PSA) compliance in each standard by 1% over the FY 2013 baseline.* This measure tracks the quality of the recreation program delivered in light of fiscal realities and responsiveness to changing needs. Results will be used to guide decision making in focusing resources to provide amenities, services and opportunities where they provide the greatest qualitative and quantitative benefits.

## Performance Results

The 2,072 Corps-managed Project Site Areas were evaluated at the end of FY 2013 (does not include outgrant sites). Results concluded that 87% were in compliance with facility condition standards, 66% were in compliance with efficiency standards and 54% were in compliance health and safety standards. The USACE-CW is committed to ensuring that all recreation areas provide visitors a level of service that will enable a secure, safe, and quality experience. Each project maintains multiple parks and multiple areas (campgrounds, picnic sites, boat launches) within each recreation area. The USACE-CW

continued a systematic, national review of more than 2,800 recreation areas to determine where changes could be made in management and operations of facilities to respond to changing economic, financial, and operational demands. Changes implemented included reductions in services and maintenance levels, hours of operations, and releasing recreation areas from USACE-CW management and control, either by assignment to an outside interest or by closure. Available funding was directed toward providing necessary maintenance of grounds and sanitary facilities, protection of project assets and public property, security and visitor safety, and managing visitation.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$315	\$308	\$271	\$252	\$362
PSA Compliance with facility condition standards	Note 1	87%	86%	89%	87%
PSA Compliance with efficiency standards		66%	67%	68%	68%
PSA Compliance with health and safety standards		54%	54%	56%	55%

Note 1: This measure is new in FY 2014, based on the FY 2013 baseline.

**TABLE 12 – Recreation**

**Strategic Goal 5:** *Manage the life-cycle of water resources infrastructure systems in order to consistently deliver sustainable services.*

**OBJECTIVE 5.1:** Support the Nation and the Army in achieving our sustainability and energy goals

**Funding History:** The first row of Table 13 displays expenditures for sustainability and energy.

**Performance Indicators:** Table 13 displays measures that are performance indicators in determining progress in meeting this objective.

- *Measure 5.1.a: Non-tactical Vehicle (NTV) Petroleum: Percent reduction in NTV Petroleum Use.* This measures progress on reducing the use of traditional petroleum fuels (gasoline and diesel) in fleet vehicles
- *Measure 5.1.b: Facility Energy Intensity: Percent reduction in Goal Subject Energy Intensity (Btu/GSF).* This measures progress on making “buildings” more energy efficient.

## Performance Results

The NTV petroleum reduction target for FY 2015 is 20% (relative to the FY 2005 baseline), but official



Fort Hunter Liggett Solar Photovoltaic Energy Conservation Investment Program project. (Photo by John R Prettyman)



data for FY 2015 will not be available until 31 January 2016. As of FY 2015-Q3, continuing USACE progress on NTV fleet size reduction suggests USACE will be in a good position to achieve its 20% reduction target at the end of FY 2015. USACE achieved its first-ever “green” rating for NTV Petroleum reduction on the FY 2014 year-end OMB Sustainability and Energy scorecard. USACE earned the green rating by achieving an unprecedented 19.3% reduction relative to the FY 2005 NTV petroleum baseline. This resounding USACE success resulted from systematic development and execution of MSC-level NTV fleet inventory reduction plans each year since FY 2011.

Because the USACE was slow to begin tracking and reporting on this measure, as well as to set aside funds specifically for energy efficiency investments, it fell far short of its target for reduction of facility energy intensity in FY 2014, and USACE projects a similar shortfall in FY 2015. Executive Order 13693, *Planning for Federal Sustainability in the Next Decade*, (19 March 2015), directed re-baselining of the federal energy intensity reduction goal at the end of FY 2015, followed by a continued reduction target of 2.5% per year from the FY 2015 baseline through FY 2025. The baseline reset, lower annual reduction target, and a new calculation methodology for energy intensity improve the outlook for USACE performance on this goal over the period FY 2015-2025.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars	\$3	\$2	\$3	\$10	\$4
Percent Reduction in Non-tactical Vehicle (NTV) Petroleum Use	6%	13%	19%	20%	Note 1
Percent reduction in Goal Subject Facility Energy Intensity	12%	5%	11%	30%	

Note 1: Data for FY 2015 will not be available until FY 2016

**TABLE 13 – Sustainability and Energy**

**OBJECTIVE 5.2:** Capitalize, recapitalize, operate and maintain water resources infrastructure to provide maximum value to the Nation.

USACE-CW operates, maintains, and manages more than \$259 billion worth of the Nation's water resources infrastructure. It is the steward of the fourth largest asset portfolio, by value, of all federal agencies. From navigation locks and hydropower plants to dams and recreation areas, these assets contribute to the Nation's economy and safety, and must be accountably and responsibly managed.

**Performance Indicators:** The USACE-CW uses the following measure to assist in gauging progress on this objective.

- *Measure 5.2.a: Percentage of Preventive Maintenance completed on critical components.* Preventive maintenance is the systematic care, servicing, and inspection of assets, facilities, equipment and components for the purpose of detecting and correcting

incipient failures and accomplishing minor maintenance. The frequency of preventative maintenance is generally less than one year. Focusing on mission-critical components ensures that national preventive maintenance efforts are focused on those components with the highest potential risk to delivering national benefits. Critical components are those items that, if they failed, would have an immediate and substantial impact to the various USACE-CW missions of providing national benefits (power generation, safe navigation, flood risk management, etc.).

### Performance Results

The USACE Infrastructure Strategy (UIS) has been instrumental in establishing better clarity of assets across all functional areas of Civil Works using a system-based, risk-informed, lifecycle perspective to develop and provide better information to support investment decisions. The first steps in developing the needed elements have been achieved and

are beginning to bear significant fruit, but did take longer than expected to put in place. The milestones described above were established in 2013 and reflected the best estimates available at that time; it was not recognized clearly then how much of the required foundation had not yet been built.

It took an additional year, until September 2015, to complete Phase 1 and 2 implementation of the Maintenance Management Improvement Plan (MMIP), and achieve baseline asset visibility across all of Civil Works. Initially, asset visibility refers to knowledge, with a high degree of certainty, of the type, quantity, and location of USACE-CW assets. USACE-CW now has this basic form of asset visibility of over 170,000 assets in 165 categories as a result of this effort, something that never existed before. Because of that delay, the subsequent planned implementation of additional MMIP phases has also been delayed one year.

Phase 3 is on schedule to begin implementation in FY 2016, which will direct the enterprise-wide collection of minimum required maintenance data. That is the data that will allow the development of the baseline Preventive Maintenance (PM) reporting that will flesh out this performance measure.

Upon issuance of new operating regulations during FY 2016, managers will be accountable to properly code preventive maintenance work orders and track labor, materials, and service costs as well as criticality of the affected assets. The intent behind the new regulations is to provide guidance and consistency across the enterprise. Despite the potential this first-ever consistency in asset visibility and maintenance documentation offers, varying levels of maturity across diverse maintenance organizations in USACE-CW may require follow-up guidance and manager training before reliable data is available. USACE-CW expects to be able to monitor implementation as early as 180 days after issuance of the new regulation. However, early reports of preventive maintenance effort dedicated to critical assets may require leadership within the maintenance community of practice and quality assurance attention before they are considered authoritative.

## HYDROPOWER

### Relevant Objective:

**OBJECTIVE 5.3:** Provide reliable, renewable, hydropower to the Nation

**Funding History:** The first row of Table 14 indicates appropriated expenditures for the Hydropower business line over the past three-year period. This data is only for 54 of the 75 power plants owned and operated by USACE-CW. The 21 plants located in the Pacific Northwest are directly funded by the Bonneville Power Administration and not included in these measures.

**Performance Indicators:** Table 14 displays representative performance indicator results and targets for the year.

- *Measure 5.3.a: Peak unit availability (percentage of time generating units are available during periods of peak demand).* Peak Unit Availability measures performance reliability, it is the percentage of time during critical peak demand periods that hydroelectric generating units are available to the Power Marketing Administration (PMA) interconnected system.
- *Measure 5.3.b: Percentage of time units are out of service due to unplanned outage.* This measure tracks the percentage of time hydropower generating units are in an unscheduled or unplanned outage status. The lower the forced outage rate, the more reliable and less expensive the electrical power provided to the consumer.

### Performance Results

Appropriated funds were used to accomplish critical routine operation and maintenance and some non-routine maintenance at 54 of the 75 USACE-CW hydroelectric facilities, along, with some capital work. Additional capital work and other non-routine maintenance work was accomplished through the implementation of agreements and associated sub-agreements with the regional Department of Energy PMAs and their preference customers. These amounts are not included in the totals in Table 14.



During FY 2015 the USACE-CW signed 17 new sub-agreements and a modification to one existing sub-agreement resulting in an additional \$64.6 million for non-routine work at USACE-CW power plants outside of the Pacific Northwest.

Compared to the previous year, there was a slight decrease less than one percent in the amount of time

hydropower generating units were actually available to produce power during peak demand periods. This decrease resulted from an increase in scheduled equipment outages. The target was not less than 86.7%. The Industry standard for peak availability is 95%. The forced outage rate decreased from the previous year. The target was not more than 3.8%.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Appropriated expenditures in millions of dollars	\$395	\$280	\$261	\$228	\$234
Peak unit availability (percentage of time generating units are available during periods of peak demand)	88%	86%	88%	87%	88%
Percentage of time units are out of service due to unplanned outages	4%	6%	7%	4%	6%

**TABLE 14 – Hydropower**

## WATER STORAGE FOR WATER SUPPLY

### Relevant Objective:

**OBJECTIVE 5.4:** Provide water supply storage in partnership with state and local interests

**Funding History:** Expenditures for water supply storage are provided in the first row of Table 15. Water Supply funding is sourced from both the Investigations and Operation and Maintenance accounts.

**Performance Indicators:** To assist in gauging progress, the USACE-CW uses measures relating to the acre-feet of water stored and cost-recovery measures. These are shown in Table 15.

- *Measure 5.4.a: Percent of acre-feet under contract versus acre-feet available.* This measure tracks the percentage of the acre-feet of water supply storage space under contract with state and local interests for present and future use, compared to the acre-feet of space available for water supply. An acre-foot is the volume of water that will cover an area of one acre to a depth of one foot.
- *Measure 5.4.b: Percent of investment costs recovered versus the total investment costs available for recovery.* This measure tracks progress in recovering investment costs. The USACE-CW seeks proportional

reimbursement of capital costs for that portion of the reservoir allocated for water supply. The cost available for recovery is the total estimated capital cost of water supply allocations. In this context, the capital costs are typically the costs to construct the reservoir.

### Performance Results

FY 2015 further realized efforts to evaluate water storage reallocation for water supply needs to fulfill requests from non-federal entities. Building on efforts in the previous three fiscal years, in FY 2015, 11 reallocation studies were ongoing, for a total of \$2.2 million. These included the study of J. Percy Priest, TN; Cumberland Lake, Wolf Creek Dam, KY; Hartwell Lake, GA & SC; Greers Ferry Dam and Lake, AR; Stockton Lake, MO; Granger Dam & Lake, TX; Lavon Lake, TX; Willamette River Basin Review, OR (13 reservoir study); and Sulphur River Basin, TX. Completion of these studies will facilitate reallocations of storage which provide much needed storage to the non-federal entities and allow recovered waters supply costs to be returned to the U.S. Treasury. In addition to the ongoing studies listed above, Beaver Lake, AR was funded to completion in FY 2015.

In addition, \$29.3 million funded construction activities associated with non-traditional water supply projects at Grand Prairie, Arkansas and Bayou Metro,

Arkansas. The remainder of the current funding level provides only the minimum amount necessary to continue the operation and maintenance of the water supply function.

Development and quality control of the water supply and irrigation module of the Operations and Maintenance Business Information Link (OMBIL) continued during the year. This module is providing

(1) additional data to help our districts in the management of their water supply program, (2) more tools for project oversight at the Headquarters level, and (3) instant response to inquiries from Army and congressional interests as well as from our state and local sponsors. The data migration from OMBIL reports to the Enterprise Data Warehouse is complete; validation of certain OMBIL data has been delayed but should be finished in FY 2016.

	FY 2015				
	FY 2012	FY 2013	FY 2014	Target	Actual
Expenditures in millions of dollars <sup>1</sup>	\$6	\$10	\$371	\$44	\$39
Percentage of available acre-feet under contract	95%	96%	96%	96%	96%
Percentage of investment costs recovered	55%	56%	58%	60%	58%

Note 1: Includes funding for non-traditional water supply projects at Grand Prairie and Bayou Metro.

**TABLE 15 – Water Storage for Water Supply**

## POSSIBLE FUTURE EFFECTS OF EXISTING CONDITIONS

The USACE-CW includes a large inventory of water resources infrastructure. In an effort to manage the risk associated with that inventory, the USACE-CW utilizes a risk-based approach to managing those assets that is based on the condition of each project component and the consequence of failure of that component. Expenditure of operation and maintenance dollars is guided by that information.

The infrastructure that the USACE-CW helps to maintain includes dams, levees, coastal harbors and channels, inland waterways, locks, and hydropower plants with generating units. The USACE-CW constructed much of this infrastructure in the first half of the twentieth century. Some of our infrastructure is experiencing various stages of degradation and disrepair. Almost 60% of our locks are at least 50 years old. Almost half of our dams are more than 50 years old. However, we have rehabilitated many of the components of these locks and dams, hydropower facilities and other water resource infrastructure since then. All structures age over time. With proper maintenance and periodic rehabilitation, we are attempting to extend the effective lifetime of the facilities owned or operated by, or on behalf of, the Corps of Engineers.

### Flood Risk Management

The Flood Risk Management business line reduces flood risk to lives and property from inland and coastal flooding.

*Dams:* Approximately 46% of the dams managed by USACE-CW are classified as DSAC I, II, or III and may require additional study and/or modification. The USACE-CW implements interim risk reduction measures to reduce short term risk on dam safety projects.

*Levees:* The USACE-CW continues to implement its Levee Safety Initiative, which began in FY 2012 and includes inspections and assessments of the levee systems within the USACE-CW levee safety program. Approximately 2,500 levee systems are currently included within the USACE-CW Levee Safety Program.

### Navigation

Today, approximately 20% of the gross domestic product of the U.S. is generated by foreign trade and approximately 95% of that trade is moved by water. The value of foreign tonnage is over \$900 billion.

The USACE-CW has provided significant navigation benefits to the nation; and is working to maintain the reliability of our principal inland waterways and coastal ports. Many of the locks and dams on the inland waterways require increased maintenance or will require rehabilitation to keep them functioning. For coastal ports, there has been a significant increase in dredging costs in recent years, which corresponds to the significant increases in steel and labor costs. Also, many of the channel-deepening projects completed over the past few years require additional maintenance dredging. In addition, new environmental requirements and the construction of new, more distant dredged material placement sites have increased the costs of channel dredging.

## Aquatic Ecosystem Restoration

The goal of aquatic ecosystem restoration is to restore aquatic habitat - with degraded structure, function,

and dynamic processes - to more natural conditions. To achieve its objectives, the USACE-CW designs and constructs cost-effective projects that modify hydrologic and geomorphic characteristics.

The need for aquatic ecosystem restoration is great; however, the challenge is to strike a sustainable balance between the often conflicting demand for the use of water resources. Climate change is likely to make this balancing act even more difficult in the future. The White House Committee on Environment, Natural Resources and Sustainability-Subcommittee on Ecological Systems, in response to the report of the President's Council of Advisors on Science and Technology on Sustaining Environmental Capital, recently formed a Biodiversity and Ecosystem Services Trends Community of Practice to work together on projects and to ultimately determine how ecosystem services can be applied nationwide.



The Charleston District has begun the fencing and grassing project at Folly Beach to build dunes behind the recently completed renourishment project. (Photo by Sara Corbett)



## ANALYSIS OF FINANCIAL STATEMENTS

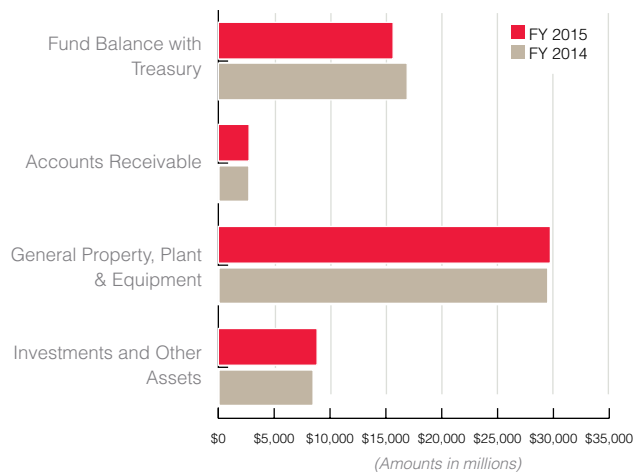
USACE-CW prepares annual Civil Works financial statements in conformity with generally accepted accounting principles prescribed by the Federal Accounting Standards Advisory Board and the formats prescribed by the Office of Management and Budget (OMB). The USACE-CW financial statements are subject to an independent audit to provide reasonable assurance that they are free from material misstatements. USACE-CW management is responsible for the integrity and objectivity of the financial information presented in these financial statements.

The USACE-CW Consolidated Balance Sheets, Consolidated Statements of Net Cost, Consolidated Statements of Changes in Net Position, and Combined Statements of Budgetary Resources have been prepared to report the financial position and results of operations of the USACE-CW, pursuant to the requirements of the Chief Financial Officers (CFO) Act of 1990 and the Government Management Reform Act of 1994. The following sections provide a brief description of the nature of each financial statement and significant fluctuations from FY 2014 to FY 2015. The charts presented in this analysis are “in millions” unless otherwise noted.

### Consolidated Balance Sheet

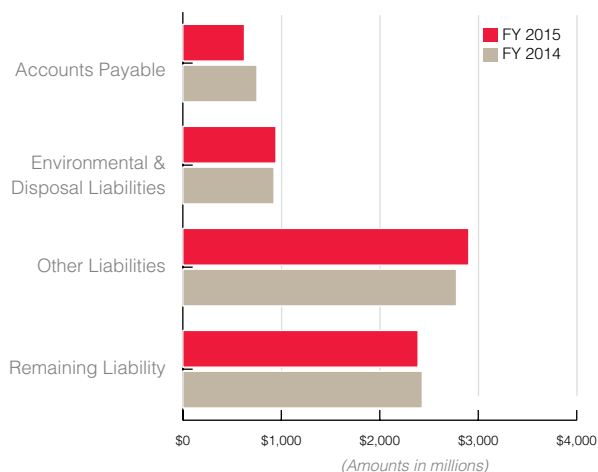
The USACE-CW Consolidated Balance Sheet presents the amounts of future economic benefits owned or managed by USACE-CW (assets) against the amounts owed (liabilities) and amounts that comprise the difference (net position).

Figure 4 shows the USACE-CW Assets Comparison as of September 30, 2015 and 2014. Total assets amounted to \$56,977 million in FY 2015 and \$57,796 million in FY 2014, a 1.4% decrease. The decrease is mainly attributed to a decrease in the Fund Balance with the Treasury because of supplemental funds that were received in FY 2014 and not in FY 2015.



**FIGURE 4 – Assets Comparison**

Figure 5 shows the USACE-CW Liabilities Comparison as of September 30, 2015 and 2014. Total liabilities amounted to \$6,865 million in FY 2015 and \$6,890 million in FY 2014, a 0.4% decrease.



**FIGURE 5 – Liabilities Comparison**

### Consolidated Statements of Net Cost

The major elements of the Consolidated Statements of Net Cost include program costs totaling \$9,427 million in FY 2015 and \$9,033 million in FY 2014, and earned revenues amounting to \$2,287 million in FY 2015 and \$2,427 million in FY 2014. Both elements are

comprised of both intragovernmental and public costs. Total net costs of operations increased by \$534 million, or 8.1%, which is attributed to the two factors below.

Program costs increased by \$393 million, or 4.4%. Nonfederal costs increased for harbor and channel dredging performed for maintenance, channel deepening, navigation improvements, and flood control and prevention at USACE New Orleans District for the purpose of canal design and erection of new levees and floodwalls.

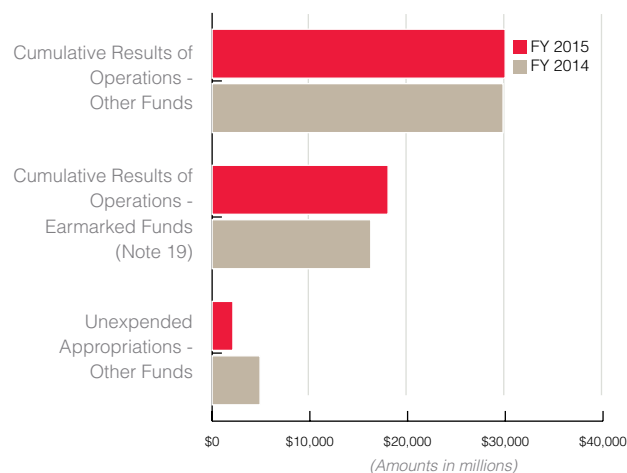
Earned revenue decreased by \$140 million, or 5.8%. Intragovernmental earned revenue decreased for customer orders with the Department of Veterans Affairs due to completion of projects for improvements and expansion of services to veteran's hospitals. Additionally, the decrease is attributed to a decrease in customer orders with the National Aeronautics and Space Administration (NASA) regarding the completion of construction projects. Finally, the decrease is also attributed to a decrease in customer orders associated with the Department of Energy due to completion of projects for cleanup activities at the project Chariot site.

## Consolidated Statements of Changes in Net Position

The Consolidated Statements of Changes in Net Position presents those accounting items that caused the net position section of the balance sheet to change from the beginning to the end of the reporting period. Various financing sources increase net position. These financing sources include appropriations received and non-exchange revenues, such as donations and forfeitures of property and imputed financing from costs absorbed by other federal agencies. USACE-CW net cost of operations and appropriations used serve to reduce net position.

Figure 6 shows the three components of the USACE-CW net position for FY 2015 and FY 2014. Overall, net position decreased slightly in FY 2015 compared

to FY 2014 due to a decrease in "Unexpended Appropriations-Other Funds."



**FIGURE 6 – Net Position** (in table above, "earmarked funds" are now referred to as "dedicated collections")

## Combined Statement of Budgetary Resources

The Combined Statements of Budgetary Resources provide information on the budgetary resources that were made available to the USACE-CW as of September 30, 2015 and 2014, and the status of those budgetary resources. Budget authority is the authority provided to the USACE-CW by law to enter into obligations that will result in outlays of federal funds. Obligations incurred results from an order placed, contract awarded, or similar transaction, which will require payments during the same or a future period. Gross outlays reflect the actual cash disbursed by the Department of the Treasury for USACE-CW obligations.

Figure 7 shows a comparison of budget authority, obligations incurred and gross outlays in FY 2015 and FY 2014. The reported total USACE-CW budget authority was \$16,328 million and \$16,102 million as of September 30, 2015 and 2014, respectively. Obligations incurred amounted to \$17,600 million as of September 30, 2015 and \$17,839 million as of September 30, 2014. Gross outlays amounted to \$17,808 million as of September 30, 2015 and \$17,152 million as of September 30, 2014. The slight

increase in budget authority is due to small increases in FUSRAP, Special Funds, Contributed Funds, and General Funds. The decrease in obligations incurred is due to decreases in FUSRAP and General Funds. The increase in outlays is attributed to increases for FUSRAP, Special Funds, Trust Funds, Contributed Funds, and General Funds.



**FIGURE 7 – Budgetary Resources**



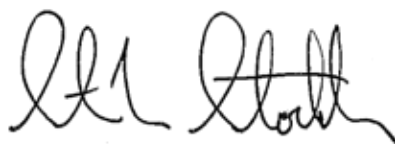


## STATEMENT OF ASSURANCE


The management of the United States Army Corps of Engineers (USACE) Civil Works is responsible for establishing and maintaining effective internal controls and financial management systems that meet the objectives of the *Federal Managers' Financial Integrity Act of 1982* (FMFIA). USACE Civil Works conducted its assessment of the effectiveness of internal control over operations and compliance with the applicable laws and regulations in accordance with Office of Management and Budget (OMB) Circular Number (No.) A-123, *Management's Responsibility for Internal Control*. Based on the results of this evaluation, USACE Civil Works can provide reasonable assurance that internal control over the effectiveness and efficiency of operations and compliance with applicable laws and regulations met the objectives of FMFIA and no material weaknesses were found in the design or operation of the internal controls as of September 30, 2015.

USACE Civil Works conducted its assessment of internal control over financial reporting in accordance with Appendix A of OMB Circular No. A-123. Based on the results of this assessment, USACE Civil Works can provide reasonable assurance that its internal control over financial reporting as of September 30, 2015 was operating effectively and no material weaknesses were found in the design or operation of the internal control over financial reporting.

The *Federal Financial Management Improvement Act of 1996* (FFMIA) requires agencies to implement and maintain financial management systems that are substantially in compliance with federal financial management systems requirements, federal accounting standards promulgated by the Federal Accounting Standards Advisory Board (FASAB), and the U.S. Standard General Ledger (USSGL) at the transaction level. In addition, OMB Circular No. A-123 Appendix D requires agencies to implement and maintain financial management systems that are substantially in compliance with federal financial management systems requirements, federal accounting standards, and the USSGL. Evaluation results also indicated that USACE Civil Works financial management systems were found to substantially comply with FFMIA and OMB Circular No. A-123 Appendix D as of September 30, 2015.



Steven L. Stockton, P.E.  
Director of Civil Works  
November 6, 2015



Smoke from the Rough Fire in Sequoia National Forest colored the sunset at Lake Kaweah. (Photo by Park Ranger William Spring)

## ANALYSIS OF SYSTEMS, CONTROLS, AND LEGAL COMPLIANCE

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### Federal Managers' Financial Integrity Act

The management control objectives under the Federal Managers' Financial Integrity Act of 1982 (FMFIA) are to reasonably ensure that:

- Programs achieve their intended results efficiently and effectively
- Resources are used consistent with overall mission
- Programs and resources are free from waste, fraud, and mismanagement
- All applicable laws and regulations are followed
- Controls are sufficient to minimize any improper or erroneous payments
- System security is in substantial compliance with all relevant requirements
- Resources are used in accordance with the organizational mission
- Financial management systems are in compliance with federal financial systems standards
- Timely, accurate, and reliable data are maintained and used for decision making at all levels

The USACE-CW internal control program is designed to ensure full compliance with the goals, objectives, and requirements of FMFIA and the OMB Circulars Nos. A-123, Management's Responsibility for Internal Control, and A-136, Financial Reporting Requirements. The USACE-CW holds managers accountable for the performance, productivity, operations, and integrity of their programs through the use of internal controls. The USACE-CW undertakes a combination of actions to ensure there is a reasonable level of assurance that internal controls are in place and operating effectively. Those actions consist of a combination of inspections, audits, investigations, and management controls reviews conducted throughout the year. The USACE-CW also has a

strong network of management control oversight committees to include the National Management Board, Regional Management Boards, and the Quarterly Review Boards. The Quality Management System, another management control mechanism, allows the USACE-CW to standardize business processes and ensure appropriate internal controls are built into those processes. Many of the USACE-CW management control evaluations are integrated into periodic management review processes such as the Consolidated Management Reviews, Directorate Management Reviews, Program Management Reviews, and through the execution of internal audits. The USACE-CW evaluation for FY 2015 identified no material weaknesses in the design or operation of its management and financial system internal controls.

The Corps of Engineers Financial Management System (CEFMS) is the principle financial management system that is used by USACE for all financial transactions. CEFMS is compliant with all annual Federal Information Security Management Act (FISMA) requirements and is fully accredited. To ensure that CEFMS continues to meet security compliance and remains up-to-date on current technologies, the CEFMS team plans to upgrade the database server to the Oracle 12c Database Server and the application server to the Oracle Forms and Reports 12c in FY 2016. Additionally, the Oracle WebLogic application tier will be upgraded to 12c in FY 2017.

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### OMB Circular No. A-123 Appendix A

The USACE-CW conducted an assessment of the effectiveness of its internal controls over financial reporting in compliance with OMB Circular No. A-123, Appendix A, Internal Control over Financial Reporting (ICOFR) and related DoD guidance. The USACE Executive Senior Assessment Team (ESAT), established in FY 2008, is chaired by the Deputy Commanding General and comprised of functional area Senior Executives who provide expert leadership and direction over the CFO Act financial statement

audit. USACE-CW evaluation for FY 2015 did not identify any material weaknesses as of or subsequent to June 30, 2015.

## Federal Financial Management Improvement Act of 1996

The Federal Financial Management Improvement Act (FFMIA) of 1996 stipulates that government agencies "...implement and maintain financial management systems that comply substantially with federal financial management systems requirements, applicable federal accounting standards, and the United States Government Standard General Ledger (USSGL) at the transactional level." FFMIA also mandates that remediation plans be developed for any agency that is unable to report substantial compliance. Substantial compliance is achieved when an agency's financial management system(s) routinely provide reliable and timely financial information for managing day to day operations as well as produce reliable financial statements, maintain effective internal control, and comply with legal and regulatory requirements.

USACE-CW's financial management framework consists primarily of CEFMS. CEFMS is a comprehensive and integrated financial management system which processes all financial transactions for all USACE-CW missions and programs. CEFMS maintains an electronic record of the financial transactions and is in compliance with the USSGL. USACE-CW also utilizes CEFMS to maintain funds control and track the execution of all direct and reimbursable funded projects. Adequate internal control mechanisms are critical in maintaining the integrity of transactional data. To ensure proper separation of duties, CEFMS includes a robust electronic signature process, utilizing public key infrastructure (PKI), and has a role-based security feature to reinforce its internal controls. CEFMS provides reliable and timely financial information for managing its financial operations. Internal controls are embedded throughout CEFMS to ensure data integrity and to prevent fraud, waste, and abuse through the segregation of duties using role-based

controls. CEFMS is the primary reason why USACE has received unmodified audit opinions on its Civil Works financial statements for the past seven consecutive fiscal years.

USACE-CW has evaluated its financial management systems and has determined that they substantially comply with the requirements of the FFMIA of 1996 (Section 801 of title 31, USC), the OMB Circular No. A-123, and the DoD Financial Management Regulations, Volume 1, Chapter 3.

## Improper Payments Information Act Reporting Details

USACE-CW recognizes the importance of maintaining sufficient internal controls to ensure proper payments. The Improper Payments Information Act of 2002 (IPIA; Pub. L. 107-300), as amended by the Improper Payments Elimination and Recovery Act of 2010 (IPERA; Pub. L. 111-204) and the Improper Payments Elimination and Recovery Improvement Act of 2012 (IPERIA Pub. L. 112-248) requires agencies to annually report information on improper payments to the President and Congress. The IPIA, as amended, and OMB implementing guidance, OMB Circular A-123, Appendix C, Requirements for Effective Measurement and Remediation of Improper Payments, require agencies to review all programs and activities they administer to identify those that are susceptible to significant improper payments. OMB defines significant improper payments as gross annual improper payments (i.e. the total amount of overpayments plus underpayments) in a program exceeding (1) both 1.5% of program outlays and \$10 million of all program or activity payments made during the fiscal year reported or (2) \$100 million, regardless of the improper payment percentage of total program outlays.

In accordance with the IPIA, as amended, and OMB implementing guidance, USACE-CW assessed its programs and activities for susceptibility to significant improper payments. Based on the results of the risk assessment for the period ended September 30, 2015, USACE-CW concluded



there were no programs susceptible to significant improper payments.

## Summary

Although USACE-CW has no material weaknesses to report as a result of the above internal control evaluations, management remains committed to addressing the significant deficiencies identified as a result of audits, evaluations and assessments of controls in its financial management systems and its business processes, to ensure existence of effective internal controls, systems integration, and timely and

reliable financial and performance data for reporting purposes. The table below shows the number of material weaknesses, significant deficiencies, and legal requirements not in compliance, as a result of the independent audits of Civil Works financial statements from FY 2011 through FY 2015:

Fiscal Year End	Number of Material Weaknesses	Number of Significant Deficiencies	Number of Legal Requirements Not in Compliance
2011	1	3	3
2012	0	3	3
2013	0	3	2
2014	0	3	2
2015	1	3	2



The McFarland, a deep-draft hopper dredge owned and operated by USACE Philadelphia District, conducts urgent dredging for 62 days on the Southwest Pass of the Mississippi River. (Photo courtesy of U.S. Army Corps of Engineers)



## LIMITATIONS

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### Limitations of the Financial Statements

The financial statements have been prepared to report the financial position and results of operations for the entity, pursuant to the requirements of Title 31, United States Code, Section 3515(b).

While the statements have been prepared from the books and records of the entity, in accordance with the formats prescribed by the Office of Management and Budget, the statements are in addition to the financial reports used to monitor and control budgetary resources which are prepared from the same books and records.

The statements should be read with the realization that they are for a component of the United States Government, a sovereign entity.

## CONSOLIDATED BALANCE SHEETS

As of September 30, 2015 and 2014 (in thousands)

	2015	2014
<b>ASSETS (Note 2)</b>		
Intragovernmental:		
Fund Balance with Treasury (Note 3)	\$ 15,649,769	\$ 16,909,507
Investments (Note 4)	8,818,857	8,526,845
Accounts Receivable (Note 5)	600,263	607,980
Total Intragovernmental Assets	\$ 25,068,889	\$ 26,044,332
Cash and Other Monetary Assets (Note 6)	577	700
Accounts Receivable, Net (Note 5)	2,155,665	2,184,417
Operating Materials and Supplies (Note 7)	24,959	15,417
General Property, Plant and Equipment, Net (Note 8)	29,727,256	29,551,062
Other Assets	91	59
<b>TOTAL ASSETS</b>	<b>\$ 56,977,437</b>	<b>\$ 57,795,987</b>
<b>Stewardship PP&amp;E (Note 9)</b>		
<b>LIABILITIES (Note 10)</b>		
Intragovernmental:		
Accounts Payable	\$ 53,761	\$ 54,982
Debt (Note 11)	1,260	1,491
Due to Treasury - General Fund (Note 13)	2,142,821	2,169,177
Other Liabilities (Notes 13 & 14)	790,699	782,735
Total Intragovernmental Liabilities	\$ 2,988,541	\$ 3,008,385
Accounts Payable - Public	572,125	698,088
Federal Employee and Veterans' Benefits	244,497	261,089
Environmental and Disposal Liabilities (Note 12)	946,496	925,704
Other Liabilities (Notes 13 & 14)	2,113,541	1,996,538
<b>TOTAL LIABILITIES</b>	<b>\$ 6,865,200</b>	<b>\$ 6,889,804</b>
<b>Contingencies (Note 14)</b>		
<b>NET POSITION</b>		
Unexpended Appropriations - Other Funds	\$ 2,126,627	\$ 4,903,537
Cumulative Results of Operations - Dedicated Collections (Note 19)	18,003,543	16,233,262
Cumulative Results of Operations - Other Funds	29,982,067	29,769,384
<b>TOTAL NET POSITION</b>	<b>\$ 50,112,237</b>	<b>\$ 50,906,183</b>
<b>TOTAL LIABILITIES AND NET POSITION</b>	<b>\$ 56,977,437</b>	<b>\$ 57,795,987</b>

The accompanying notes are an integral part of these financial statements.



## CONSOLIDATED STATEMENTS OF NET COST

*For the years ended September 30, 2015 and 2014 (in thousands)*

	2015	2014
<b>Program Costs</b>		
Gross Costs (Note 15)	\$ 9,426,525	\$ 9,033,353
Less: Earned Revenue	(2,286,622)	(2,426,953)
<b>Net Cost of Operations</b>	<u>\$ 7,139,903</u>	<u>\$ 6,606,400</u>

*The accompanying notes are an integral part of these financial statements.*

## CONSOLIDATED STATEMENTS OF CHANGES IN NET POSITION

<i>For the years ended September 30, 2015 and 2014 (in thousands)</i>	2015 Dedicated Collections	2015 Other	2015 Consolidated Total
<b>CUMULATIVE RESULTS OF OPERATIONS</b>			
<b>Beginning Balances</b>	\$ 16,233,262	\$ 29,769,384	\$ 46,002,646
<b>Budgetary Financing Sources:</b>			
Appropriations used	-	6,891,143	6,891,143
Nonexchange revenue	1,598,689	25,002	1,623,691
Transfers-in/out without reimbursement	140,494	13,454	153,948
<b>Other Financing Sources (Non-exchange):</b>			
Donations and forfeitures of property	-	11,979	11,979
Transfers-in/out without reimbursement	-	118,267	118,267
Imputed financing from costs absorbed by others	4,999	279,473	284,472
Other	61,571	(22,204)	39,367
<b>Total Financing Sources</b>	1,805,753	7,317,114	9,122,867
<b>Net Cost of Operations</b>	35,472	7,104,431	7,139,903
<b>Net Change</b>	1,770,281	212,683	1,982,964
<b>Cumulative Results of Operations</b>	<u>\$ 18,003,543</u>	<u>\$ 29,982,067</u>	<u>\$ 47,985,610</u>
<b>UNEXPENDED APPROPRIATIONS</b>			
<b>Beginning Balances</b>	\$ -	\$ 4,903,537	\$ 4,903,537
<b>Budgetary Financing Sources:</b>			
Appropriations received	-	4,164,862	4,164,862
Other adjustments (rescissions, etc.)	-	(50,629)	(50,629)
Appropriations used	-	(6,891,143)	(6,891,143)
<b>Total Budgetary Financing Sources</b>	-	(2,776,910)	(2,776,910)
<b>Unexpended Appropriations</b>	-	2,126,627	2,126,627
<b>Net Position</b>	<u>\$ 18,003,543</u>	<u>\$ 32,108,694</u>	<u>\$ 50,112,237</u>

The accompanying notes are an integral part of these financial statements.

## CONSOLIDATED STATEMENTS OF CHANGES IN NET POSITION

<i>For the years ended September 30, 2015 and 2014 (in thousands)</i>	2014 Dedicated Collections	2014 Other	2014 Consolidated Total
<b>CUMULATIVE RESULTS OF OPERATIONS</b>			
<b>Beginning Balances</b>	\$ 14,445,950	\$ 29,319,420	\$ 43,765,370
<b>Budgetary Financing Sources:</b>			
Appropriations used	-	6,534,148	6,534,148
Nonexchange revenue	1,666,225	20,514	1,686,739
Transfers-in/out without reimbursement	35,520	103,078	138,598
<b>Other Financing Sources (Non-exchange):</b>			
Donations and forfeitures of property	-	603	603
Transfers-in/out without reimbursement	-	128,981	128,981
Imputed financing from costs absorbed by others	4,179	310,338	314,517
Other (+/-)	57,395	(17,305)	40,090
<b>Total Financing Sources</b>	1,763,319	7,080,357	8,843,676
<b>Net Cost of Operations</b>	(23,993)	6,630,393	6,606,400
<b>Net Change</b>	1,787,312	449,964	2,237,276
<b>Cumulative Results of Operations</b>	\$ 16,233,262	\$ 29,769,384	\$ 46,002,646
<b>UNEXPENDED APPROPRIATIONS</b>			
<b>Beginning Balances</b>	\$ -	\$ 7,099,379	\$ 7,099,379
<b>Budgetary Financing Sources:</b>			
Appropriations received	-	4,338,306	4,338,306
Appropriations used	-	(6,534,148)	(6,534,148)
<b>Total Budgetary Financing Sources</b>	-	(2,195,842)	(2,195,842)
<b>Unexpended Appropriations</b>	-	4,903,537	4,903,537
<b>Net Position</b>	\$ 16,233,262	\$ 34,672,921	\$ 50,906,183

The accompanying notes are an integral part of these financial statements.



## COMBINED STATEMENT OF BUDGETARY RESOURCES

For the years ended September 30, 2015 and 2014 (in thousands)

	2015 Combined	2014 Combined
<b>Budgetary Resources</b>		
Unobligated balance brought forward, October 1	\$ 10,987,390	\$ 12,361,777
Recoveries of prior year unpaid obligation	337,131	361,983
Other changes in unobligated balance	(17,629)	-
Unobligated balance from prior year budget authority, net	11,306,892	12,723,760
Appropriations (discretionary and mandatory)	6,151,717	5,910,272
Spending Authority from offsetting collections	10,175,819	10,191,949
<b>Total Budgetary Resources</b>	<b>\$ 27,634,428</b>	<b>\$ 28,825,981</b>
<b>Status of Budgetary Resources:</b>		
Obligations Incurred	\$ 17,599,728	\$ 17,838,591
Unobligated balance, end of year		
Apportioned	8,549,817	9,565,936
Exempt from Apportionment	1,484,787	1,413,783
Unapportioned	96	7,671
Unobligated balance brought forward, end of year	10,034,700	10,987,390
<b>Total Budgetary Resources</b>	<b>\$ 27,634,428</b>	<b>\$ 28,825,981</b>
<b>Change in Obligated Balance:</b>		
Unpaid obligations:		
Unpaid obligations, brought forward, October 1	\$ 8,139,045	\$ 7,814,025
Obligations incurred	17,599,728	17,838,591
Outlays (gross) (-)	(17,807,917)	(17,151,588)
Recoveries of prior year unpaid obligations (-)	(337,131)	(361,983)
Unpaid obligations, end of year	7,593,725	8,139,045
Uncollected payments:		
Uncollected payments, Federal sources, brought forward, October 1	(1,900,141)	(1,941,342)
Change in uncollected payments, Federal Sources (+ or -)	252,361	41,201
Uncollected customer payments, Federal sources, end of year (-)	(1,647,780)	(1,900,141)
Obligated balance, start of year (net)	6,238,904	5,872,683
<b>Obligated balance, end of year</b>	<b>\$ 5,945,945</b>	<b>\$ 6,238,904</b>
<b>Budget Authority and Outlays, Net:</b>		
Budget authority, gross (discretionary and mandatory)	\$ 16,327,536	\$ 16,102,221
Actual offsetting collections (discretionary and mandatory) (-)	(10,320,407)	(10,132,895)
Change in uncollected customer payments from Federal Sources (discretionary and mandatory) (+ or -)	252,361	41,201
Budget Authority, net (discretionary and mandatory)	<b>\$ 6,259,490</b>	<b>\$ 6,010,527</b>
Outlays, gross (discretionary and mandatory)	17,807,917	17,151,588
Actual offsetting collections (discretionary and mandatory) (-)	(10,320,407)	(10,132,895)
Outlays, net (discretionary and mandatory)	7,487,510	7,018,693
Distributed offsetting receipts	(797,588)	(496,296)
<b>Agency Outlays, net (discretionary and mandatory)</b>	<b>\$ 6,689,922</b>	<b>\$ 6,522,397</b>

The accompanying notes are an integral part of these financial statements.

## NOTE 1. SIGNIFICANT ACCOUNTING POLICIES

### 1.A. Mission of the Reporting Entity

The primary mission of the United States (U.S.) Army Corps of Engineers - Civil Works Program (USACE) includes water resource development activities, including flood risk management, navigation, recreation, and infrastructure and environmental stewardship. USACE also supports the Department of Homeland Security in carrying out the National Response Plan. USACE's primary role in support of this plan is to provide emergency support in areas of public works and engineering. USACE responds to more than 30 presidential disaster declarations in a typical year, and its highly trained workforce is prepared to deal with both man-made and natural disasters.

transaction. The recognition of budgetary accounting transactions is essential for compliance with legal constraints and controls over the use of Federal funds.

USACE has presented comparative financial statements for the Consolidated Balance Sheet, Consolidated Statements of Net Cost and Changes in Net Position, and Combined Statement of Budgetary Resources, in accordance with OMB financial statement reporting guidelines.

USACE transactions are recorded on an accrual accounting basis as required by GAAP. USACE's financial management system meets all of the requirements for full accrual accounting.

### 1.B. Basis of Presentation and Accounting

These financial statements have been prepared to report the financial position and results of operations of USACE, as required by the Chief Financial Officers Act of 1990, expanded by the Government Management Reform Act of 1994. The financial statements have been prepared from the books and records of USACE in accordance with the U.S. generally accepted accounting principles (GAAP) for Federal entities and the formats prescribed by the Office of Management and Budget (OMB) Circular Number (No.) A-136, *Financial Reporting Requirements*. The accompanying financial statements account for all Civil Works resources for which USACE is responsible.

The accounting structure of Federal agencies is designed to reflect both accrual and budgetary accounting transactions. Under the accrual method of accounting, revenues are recognized when earned and expenses are recognized when incurred without regard to the receipt or payment of cash. The budgetary accounting principles, on the other hand, are designed to recognize the obligation of funds according to legal requirements, which in many cases is prior to the occurrence of an accrual-based

USACE is not subject to federal, state or local income taxes. Accordingly, no provision for income taxes is recorded.

### 1.C. Fund Types

General funds are used for financial transactions funded by Congressional appropriations, including personnel, operation and maintenance, research and development, procurement, and construction accounts.

Revolving funds received funding to establish an initial corpus through an appropriation or a transfer of resources from existing appropriations or funds. The corpus finances operations and transactions that flow through the fund. The revolving fund finances the goods and services sold to customers on a reimbursable basis and maintains the corpus. Reimbursable receipts fund future operations and generally are available in their entirety for use without further congressional action.

Special funds are used to record government receipts reserved for a specific purpose.

Trust funds contain receipts and expenditures of funds held in trust by the government for use in carrying out specific purposes or programs in accordance with the terms of the donor, trust agreement, or statute.

Contributed funds are received from the public for construction of assets under local cost sharing agreements.

Most USACE trust, contributed, and special funds are designated as funds from dedicated collections. These funds are financed by specifically identified revenues, required by statute to be used for designated activities, benefits or purposes, and remain available over time. USACE is required to separately account for and report on the receipt, use and retention of revenues and other financing sources for dedicated collections.

Deposit funds are used to record amounts held temporarily until paid to the appropriate government or public entity. They are not USACE funds, and as such, are not available for USACE's operations. USACE is acting as an agent or a custodian for funds awaiting distribution.

Clearing accounts are used to record the amount of unprocessed intragovernmental payments and collections transmitted to USACE from other Federal agencies.

Receipt accounts are used to record amounts such as interest, land lease proceeds, fines and penalties that are deposited in the U.S. Treasury.

*A summary of USACE accounts follows:*

## General Funds

96X3112	Mississippi River and Tributaries
96 3113	Mississippi River and Tributaries - Recovery Act (fiscal year)
96X3121	Investigations
96 3121	Investigations (fiscal year)
96X3122	Construction
96 3122	Construction (fiscal year)
96X3123	Operation and Maintenance
96 3123	Operation and Maintenance (fiscal year)
96X3124	Expenses
96 3124	Expenses (fiscal year)
96X3125	Flood Control and Coastal Emergencies
96 3125	Flood Control and Coastal Emergencies (fiscal year)
96X3126	Regulatory Program
96 3126	Regulatory Program (fiscal year)
96X3128	Washington Aqueduct Capital Improvements
96X3130	Formerly Utilized Sites Remedial Action Program
96X3132	Office of Assistant Secretary of the Army, Civil Works
96 3132	Office of Assistant Secretary of the Army, Civil Works (fiscal year)
96 3133	Investigations – Recovery Act (fiscal year)
96 3134	Construction – Recovery Act (fiscal year)
96 3135	Operation and Maintenance – Recovery Act (fiscal year)
96 3136	Regulatory Program – Recovery Act (fiscal year)
96 3137	Formerly Utilized Sites Remedial Action Program – Recovery Act (fiscal year)
96 3138	General Expenses – Recovery Act (fiscal year)
96X6094	Advances from the District of Columbia



**Revolving Funds**

96X4902      Revolving Fund

**Special Funds**

96X5007      Special Recreation Use Fees  
 96X5066      Hydraulic Mining in California, Debris  
 96X5090      Payments to States, Flood Control Act of 1954  
 96X5125      Maintenance and Operation of Dams and Other Improvements of Navigable Waters  
 96X5493      Fund for Nonfederal Use of Disposal Facilities  
 96 5493      Fund for Nonfederal Use of Disposal Facilities (fiscal year)

**Trust Funds**

96X8217      South Dakota Terrestrial Wildlife Habitat Restoration Trust Fund  
 96X8333      Coastal Wetlands Restoration Trust Fund  
 96X8861      Inland Waterways Trust Fund  
 96X8863      Harbor Maintenance Trust Fund

**Trust Funds (Contributed)**

96X8862      Rivers and Harbors Contributed and Advance Funds

**Deposit Funds**

96X6500      Advances Without Orders from Non-Federal Sources  
 96X6501      Small Escrow Amounts

**Clearing Accounts**

96F3875      Budget Clearing Account (suspense)  
 96F3880      Unavailable Check Cancellations and Overpayments (suspense)  
 96F3885      Undistributed Intragovernmental Payments

**Receipt Accounts**

96R0891      Miscellaneous Fees for Regulatory and Judicial Services, Not Otherwise Classified  
 96R1060      Forfeitures of Unclaimed Money and Property  
 96R1099      Fines, Penalties, and Forfeitures, Not Otherwise Classified  
 96R1299      Gifts to the United States, Not Otherwise Classified  
 96R1435      General Fund Proprietary Interest, Not Otherwise Classified  
 96R3220      General Fund Proprietary Receipts, Not Otherwise Classified, All Other  
 96R5007      Special Recreation Use Fees  
 96R5066      Hydraulic Mining in California  
 96R5090      Receipts from Leases of Lands Acquired for Flood Control, Navigation, and Allied Purposes  
 96R5125      Licenses under Federal Power Act, Improvements of Navigable Waters, Maintenance and Operation of Dams, etc.  
 96R5493      User Fees, Fund for Nonfederal Use of Disposal Facilities  
 96R8862      Contributions and Advances, Rivers and Harbors

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## 1.D. Financing Sources

USACE receives Federal funding through the annual Energy and Water Development Appropriations Act. Funding also comes from nonfederal project sponsors who share in project costs according to formulas established by project authorization acts. A third source of funding comes through the Support for Others Program, which is conducted under reimbursable agreements with Federal agencies.

USACE receives its appropriations and funds as general, revolving, trust, special, and deposit funds. USACE uses these appropriations and funds to execute its mission and subsequently report on resource usage.

USACE received borrowing authority from the U.S. Treasury to finance capital improvements to the Washington Aqueduct.

USACE receives congressional appropriations as financing sources that expire annually, on a multi-year basis, or do not expire. When authorized by legislation, these appropriations are supplemented by revenues generated by sales of services. USACE recognizes revenue as a result of costs incurred for goods or services provided to other Federal agencies and the public. Full cost pricing is USACE's standard policy for goods or services provided as required by OMB Circular No. A-25, *User Charges*.

USACE records two types of revenue: exchange and non-exchange. Exchange revenue is the inflow of resources that USACE has earned by providing something of value to the public or another Federal entity at a price. The main sources of exchange revenue are customer orders (reimbursable agreements) and cost sharing revenue.

Customer orders are contracts where USACE provides services under a reimbursable agreement; the related revenue and accounts receivable are recorded simultaneously along with the costs and payables. For nonfederal entities, an advance payment is required and USACE records advances from others upon receipt of funds. USACE reduces

the advances and recognizes revenue as services are provided.

Cost sharing revenue arises from agreements under which USACE constructs assets, the cost of which will be borne in part by another entity (sponsor). Throughout the life of a cost share project, USACE revenue is earned based on the sponsor's proportionate share of project costs incurred. Sponsors are generally required to provide funds in advance and USACE records deferred credits. USACE reduces the deferred credits and recognizes revenue at the time of the withdrawal for costs incurred.

Non-exchange revenue represents resources received by USACE when a good or service is not provided in exchange for that revenue. Non-exchange revenue generally consists of interest earned on investments from excise taxes and port fees, penalties, and donations.

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## 1.E. Use of Estimates

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from estimates.

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## 1.F. Recognition of Expenses

USACE recognizes expenses in the period incurred or consumed. USACE's expenditures for capital assets are recognized as operating expenses as the assets are depreciated or amortized.

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## 1.G. Accounting for Intragovernmental Activities

USACE eliminates transactions within USACE in these consolidated financial statements. Accounting standards require that an entity eliminate intraentity activity and balances from consolidated financial

statements in order to prevent overstatement for business with itself.

Intragovernmental costs and revenues represent transactions made between two reporting entities within the Federal government. Costs and revenues with the public represent transactions made between the reporting entity and a nonfederal entity. The classification of revenue or cost as “intragovernmental” or “with the public” is defined on a transaction-by-transaction basis. The purpose of this classification is to enable the Federal government to prepare consolidated financial statements.

Generally, financing for the construction of USACE’s facilities is obtained through appropriations. To the extent this financing ultimately may have been obtained through the issuance of public debt, interest costs have not been capitalized because the U.S. Treasury does not allocate such costs to USACE.

In accordance with Statement of Federal Financial Accounting Standard (SFFAS) No. 4, *Managerial Cost Accounting Concepts and Standards*, USACE recognizes imputed financing and cost for unreimbursed goods and services provided by others. These costs include unreimbursed rent, interest during construction, Judgment Fund payments on behalf of USACE, and employee benefits.

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## 1.H. Entity and Nonentity Assets

The assets are categorized as entity or nonentity. Entity assets consist of resources that USACE has the authority to use, or where management is legally obligated to use funds to meet entity obligations. Nonentity assets consist of resources for which USACE maintains stewardship accountability and responsibility to report but are not available for USACE operations.

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### 1.I. Funds with the U.S. Treasury

USACE’s monetary financial resources are maintained in U.S. Treasury accounts. The disbursing offices of USACE Finance Center (UFC), the Defense Finance and Accounting Service (DFAS), and the Department

of State’s financial service centers process the majority of USACE’s cash collections, disbursements, and adjustments worldwide. Each disbursing station prepares monthly reports that provide information to the U.S. Treasury on checks issued, electronic fund transfers, interagency transfers, and deposits.

In addition, UFC and DFAS sites submit reports to the U.S. Treasury by appropriation on interagency transfers, collections received, and disbursements issued. The U.S. Treasury records this information to the applicable Fund Balance with Treasury (FBwT) account. Differences between USACE’s recorded balance in FBwT accounts and U.S. Treasury’s FBwT accounts sometimes result and are subsequently reconciled on a monthly basis.

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## 1.J. Investments

USACE reports investments in U.S. Treasury securities at cost, net of amortized premiums or discounts. Premiums or discounts are amortized over the term of the investment using the effective interest rate method or another method obtaining similar results. USACE’s intent is to hold investments to maturity, unless they are needed to finance claims or otherwise sustain operations. Consequently, a provision is not made for unrealized gains or losses on these securities.

The Bureau of the Fiscal Service (BFS), on behalf of USACE, invests in nonmarketable securities. Nonmarketable, market-based intragovernmental securities mimic marketable securities, but are not publicly traded.

Net investments are primarily held by the Harbor Maintenance Trust Fund.

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## 1.K. Accounts Receivable

Accounts receivable includes three categories: accounts, claims, and refunds receivable from other Federal entities or from the public. USACE bases the allowance for uncollectible accounts receivable due from the public on established percentages per aged category of the cumulative balance of delinquent public receivables. USACE regards its



intragovernmental accounts receivable balance as fully collectable.

Accounts receivable also includes amounts stemming from long-term water storage agreements based on the cost of construction to be recouped by USACE from the municipality and Louisiana coastal restoration. USACE performs an analysis of the collectability of the receivables periodically and recognizes an allowance for estimated uncollectible amounts from the municipality.

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### 1.L. Operating Materials and Supplies

USACE operating materials and supplies are stated at historical cost under a moving average cost method and are adjusted for the results of physical inventories. Operating materials and supplies are expensed when consumed.

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### 1.M. General Property, Plant and Equipment

USACE General Property, Plant, and Equipment (PP&E) is capitalized at historical acquisition cost plus capitalized improvements when an asset has a useful life of two or more years, and the acquisition cost exceeds \$25 thousand with the exception of buildings and structures related to hydropower projects which are capitalized regardless of cost.

USACE uses estimates to support the historical costs of its real property assets, including the administrative costs of land, acquired prior to FY 1999, and personal property assets acquired prior to FY 2003. The estimates are necessary because certain supporting documentation to substantiate recorded costs for those assets is no longer available. Management's estimation methods, which are consistent with the principles, relevant to USACE circumstances, as contained in SFFAS No. 6, *Accounting for Property, Plant and Equipment*; SFFAS No. 23, *Eliminating the Category National Defense Property, Plant And Equipment*; and SFFAS No. 35, *Estimating the Historical Cost of General Property, Plant, and Equipment: Amending Statements of Federal Financial Accounting Standards 6 and 23*; consist of

using a combination of appropriation or engineering documents, or other available real estate, financial, appropriations, and operations data, combined with written management attestation statements, to estimate and support the original acquisition or construction costs recorded for each asset.

Construction in Progress (CIP) is used to accumulate the cost of construction and accumulated costs are transferred from CIP to the relevant asset category when an asset is completed.

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### 1.N. Leases

Lease payments for the rental of equipment and operating facilities are classified as operating leases. An operating lease does not substantially transfer all the benefits and risk of ownership. Payments for operating leases are charged to expense over the lease term as it becomes payable.

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### 1.O. Other Assets

Other assets include travel advances that are not reported elsewhere on USACE's Balance Sheet.

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### 1.P. Accounts Payable

Accounts payable are the amounts owed, but not yet paid, by USACE for goods and services received from other entities, progress in contract performance made by other entities, and rents due to other entities. USACE has no known delinquent accounts payable.

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### 1.Q. Debt

USACE debt consists of the amount owed to the U.S. Treasury for capital improvements to the Washington Aqueduct. USACE entered into an agreement with Arlington County, Virginia, to provide funding to USACE to repay the debt.

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### 1.R. Due to Treasury – General Fund

USACE reported an offsetting custodial liability for amounts Due to Treasury – General Fund for interest

and accounts receivable which, when collected, will be deposited in the U.S. Treasury.

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## 1.S. Federal Employee and Veterans' Benefits

The Federal Employees and Veterans' Benefits liability consist of the actuarial liability for Federal Employees Compensation Act benefits. The Department of the Army (DA) actuarial liability for workers' compensation benefits is developed by the Department of Labor (DOL) and provided to the DA at the end of each fiscal year. The liability for future workers' compensation benefits includes the expected liability for death, disability, medical and miscellaneous costs for approved compensation cases, plus a component for incurred but not reported claims. The liability is determined using a method that utilizes historical benefit payment patterns related to a specific incurred period to predict the ultimate payments related to that period. Consistent with past practice, these projected annual benefit payments have been discounted to present value using the OMB's economic assumptions for 10-year U.S. Treasury notes and bonds.

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## 1.T. Other Liabilities

USACE reports a liability for funded payroll and benefits, to include civilian earned leave, except sick leave, that has been accrued and not used as of the Balance Sheet date. Sick leave is expensed as taken. The liability reported at the end of the accounting period reflects current pay rates.

The SFFAS No. 5, *Accounting for Liabilities of the Federal Government*, as amended by SFFAS No. 12, *Recognition of Contingent Liabilities Arising from Litigation*, defines a contingency as an existing condition, situation, or set of circumstances that involves an uncertainty as to possible gain or loss. The uncertainty will be resolved when one or more future events occur or fail to occur. USACE recognizes contingent liabilities when past events or exchange transactions occur, a future loss is probable, and the loss amount can be reasonably estimated. USACE discloses contingent liabilities when conditions for liability recognition do not

exist but there is at least a reasonable possibility of incurring a loss or additional losses.

Examples of loss contingencies include the collectability of receivables, pending or threatened litigation, and possible claims and assessments. USACE's risk of loss and resultant contingent liabilities arise from pending or threatened litigation or claims and assessments due to events such as aircraft, ship and vehicle accidents; property or environmental damages; and contract disputes.

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## 1.U. Environmental and Disposal Liabilities

Environmental and disposal liabilities include future costs to address government-related environmental contamination at USACE sites and other sites at which USACE is directed by Congress to perform remediation work. USACE recognizes a liability for each site as the need for cleanup work becomes probable and costs, based on site-specific engineering estimates, become measurable. Costs to address environmental contamination not caused by the government are recorded as incurred. Cleanup remedies are selected from feasible alternatives using the decision-making process prescribed by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

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## 1.V. Liabilities Not Covered by Budgetary Resources

Liabilities not covered by budgetary resources are those liabilities for which Congressional action is needed before budgetary resources can be provided.

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## 1.W. Net Position

Net Position consists of Unexpended Appropriations and Cumulative Results of Operations.

Unexpended Appropriations include the amounts of authority that are unobligated and have not been rescinded or withdrawn. Unexpended Appropriations also include amounts obligated for legal liabilities for which payments have not been incurred.

Cumulative Results of Operations represent the net difference, since inception of an activity, between expenses and losses, and financing sources (including appropriations, revenue, and gains).

## 1.X. Allocation Transfers

USACE is a party to allocation transfers with other Federal agencies both as a transferring (parent) entity and receiving (child) entity. Allocation transfers are legal delegations by one agency of its authority to obligate budget authority and outlay funds to another agency. A separate fund account (allocation account) is created in the U.S. Treasury as a subset of the parent fund account for tracking and reporting purposes. All allocation transfers of balances are credited to this account, and subsequent obligations and outlays incurred by the child entity are charged to this allocation account as they execute the delegated activity on behalf of the parent entity. Generally, all financial activity related to these allocation transfers (e.g., budget authority, obligations, outlays) is reported in the financial statements of the parent entity, from which the underlying legislative authority, appropriations and budget apportionments are derived. Exceptions to this general rule affecting USACE include certain U.S. Treasury-Managed Trust Funds for whom USACE is the parent in the allocation transfer, but per OMB guidance, the child agencies will report budgetary and proprietary

activity relative to these allocation transfers in their financial statements. The U.S. Treasury-Managed Trust Funds, which are included in USACE financial statements, are South Dakota Terrestrial Wildlife Habitat Restoration, Inland Waterways, and Harbor Maintenance trust funds. The U.S. Treasury, BFS, on behalf of USACE, makes allocation transfers from the Harbor Maintenance Trust Fund to the Saint Lawrence Seaway Development Corporation and the U.S. Customs and Border Protection agency.

In addition to these funds, USACE received allocation transfers, as the child, from Departments of Agriculture, Interior, Transportation, Energy and the Appalachian Regional Commission.

## 1.Y. Reclassification

During FY 2015, the Defense Departmental Reporting System (DDRS) used by USACE for financial statement preparation was modified to reclassify revenue with no budgetary impact from Budgetary Financing Sources: Nonexchange revenue to the Other Financing Sources (Nonexchange) Other. The reclassification was required for compliance with Treasury USSGL as other DoD agencies work toward audit readiness. Based on this information, USACE reclassified the revenue in the FY 2014 amounts for comparative purposes.

## NOTE 2. NONENTITY ASSETS

*As of September 30*

*(\$ in thousands)*

### Nonentity Assets

#### Intragovernmental Assets

Fund Balance with Treasury

#### Total Intragovernmental Assets

Cash and Other Monetary Assets

Accounts Receivable

#### Total Nonfederal Assets

#### Total Nonentity Assets

#### Total Entity Assets

#### Total Assets

	2015	2014
\$	12,367	\$ 9,386
	12,367	9,386
	577	700
	2,143,000	2,169,224
	2,143,577	2,169,924
	2,155,944	2,179,310
	54,821,493	55,616,677
\$	56,977,437	\$ 57,795,987



## Other Information

Intragovernmental Nonentity Fund Balance with Treasury consists of amounts collected into deposit and suspense accounts and is not available for use in operations. Deposit and suspense accounts are used to record amounts held temporarily until ownership is determined. USACE is acting as an agent or custodian for funds awaiting distribution.

Cash and Other Monetary Assets reflect the Disbursing Officer's accountability which is comprised of foreign currency. The Disbursing Officer acts as an agent for the U.S. Treasury.

Nonfederal Accounts Receivable represents all receivables from nonfederal sources where USACE does not have specific statutory authority to retain the receipts. These receivables consist of multiple types of long-term agreements such as easements, sales of hydroelectric power, recreational development, and long-term water storage agreements.

Note 1.K, "Accounts Receivable", Note 5, "Accounts Receivable, Net", and Note 13, "Due to Treasury – General Fund and Other Liabilities", provide additional information related to long-term water storage agreements.

## NOTE 3. FUND BALANCE WITH TREASURY

<i>As of September 30</i>	2015	2014
<i>(\$ in thousands)</i>		
<b>Fund Balances</b>		
General Funds	\$ 12,329,804	\$ 13,785,614
Revolving Funds	1,802,682	1,771,156
Trust Funds	107,640	117,038
Special Funds	101,956	91,475
Contributed Funds	1,251,442	1,084,706
Other Fund Types	56,245	59,518
<b>Total Fund Balances</b>	<b>\$ 15,649,769</b>	<b>\$ 16,909,507</b>

## Status of Fund Balance with Treasury

<i>As of September 30</i>	2015	2014
<i>(\$ in thousands)</i>		
<b>Unobligated Balance</b>		
Available	\$ 10,034,604	\$ 10,979,719
Unavailable	96	7,671
<b>Obligated Balance not yet Disbursed</b>	<b>7,593,725</b>	<b>8,139,045</b>
<b>Nonbudgetary FBwT</b>	<b>88,821</b>	<b>80,913</b>
<b>Non FBwT Budgetary Accounts</b>	<b>(2,067,477)</b>	<b>(2,297,841)</b>
<b>Total</b>	<b>\$ 15,649,769</b>	<b>\$ 16,909,507</b>

## Other Information

The Status of Fund Balance with Treasury reflects the budgetary resources to support the FBwT and is a reconciliation between budgetary and proprietary accounts. It primarily consists of unobligated and obligated balances. The balances reflect the budgetary authority remaining for disbursement against current or future obligations.

Unobligated Balance is classified as available or unavailable and represents the cumulative amount of budgetary authority that has not been set aside to cover outstanding obligations. The unavailable balance consists primarily of funds invested in U.S. Treasury securities that are temporarily precluded from obligation by law. Certain unobligated balances are restricted for future use and are not apportioned for current use. Unobligated balances for trust fund accounts are restricted for use by the public law that established the funds. USACE is the lead agency for reporting the financial data for the Inland Waterways, Harbor Maintenance, and South Dakota Terrestrial Wildlife Habitat Restoration trust funds. These trust funds remain invested and restricted for use until transferred to meet current expenditure requirements.

Obligated Balance not yet Disbursed represents funds that have been obligated for goods and services not received, and those received but not paid.

Nonbudgetary FBwT includes accounts that do not have budgetary authority, such as deposit and clearing accounts.

Non FBwT Budgetary Accounts reduces the Status of FBwT and includes borrowing authority, investment accounts, accounts receivable, and unfilled orders without advance from customers.

At the end of FY 2015, USACE returned \$17.6 million to Treasury related to the cancellation of expired American Recovery and Reinvestment Act (ARRA) Funds.

## NOTE 4. INVESTMENTS AND RELATED INTEREST

2015					
<i>As of September 30</i>	Cost	Amortization Method	Amortized (Premium)/ Discount	Investments, Net	Market Value Disclosure
(\$ in thousands)					
<b>Intragovernmental Securities</b>					
Nonmarketable, Market-Based	\$ 8,904,369	Effective Interest	(105,702)	8,798,667	8,842,974
Accrued Interest	20,190		-	20,190	20,190
<b>Total Intragovernmental Securities</b>	<b>\$ 8,924,559</b>		<b>(105,702)</b>	<b>8,818,857</b>	<b>8,863,164</b>
2014					
<i>As of September 30</i>	Cost	Amortization Method	Amortized (Premium)/ Discount	Investments, Net	Market Value Disclosure
(\$ in thousands)					
<b>Intragovernmental Securities</b>					
Nonmarketable, Market-Based	\$ 8,610,661	Effective Interest	(104,628)	8,506,033	8,564,690
Accrued Interest	20,812		-	20,812	20,812
<b>Total Intragovernmental Securities</b>	<b>\$ 8,631,473</b>		<b>(104,628)</b>	<b>8,526,845</b>	<b>8,585,502</b>

### Other Information

The Federal Government does not set aside assets to pay future benefits or other expenditures associated with funds from dedicated collections. The cash receipts collected from the public for dedicated collections are deposited in the U.S. Treasury, which uses the cash for general Government purposes. Treasury securities are issued to USACE as evidence of its receipts. Treasury securities are assets to USACE and liabilities to the U.S. Treasury. Because USACE and the U.S. Treasury are both Governmental entities, these assets and liabilities offset each other from the standpoint of the Government as a whole. For this reason, they do not represent an asset or a liability in the U.S. Government-wide financial statements.

Treasury securities provide USACE with authority to draw upon the U.S. Treasury to make future benefit payments or other expenditures. When USACE requires redemption of these securities to make expenditures, the Government finances those expenditures out of accumulated cash balances, by raising taxes or other receipts, by borrowing from the public or repaying less debt, or by curtailing other expenditures. This is the same way that the Government finances all other expenditures.

Total net investments among the Harbor Maintenance Trust Fund for FY 2015 and FY 2014 are \$8.7 billion and \$8.4 billion, respectively.

The U.S. Treasury also provides the investment market value based on the bid price provided by the Federal Reserve Bank of New York on September 30, 2015 and September 30, 2014, respectively.

## NOTE 5. ACCOUNTS RECEIVABLE, NET

<i>As of September 30</i> (\$ in thousands)	2015		
	Gross Amount Due	Allowance For Estimated Uncollectibles	Accounts Receivable, Net
Intragovernmental Receivables	\$ 600,263	\$ N/A	\$ 600,263
Nonfederal Receivables (From the Public)	\$ 2,160,472	\$ (4,807)	\$ 2,155,665
<b>Total Accounts Receivable</b>	<b>\$ 2,760,735</b>	<b>\$ (4,807)</b>	<b>\$ 2,755,928</b>

<i>As of September 30</i> (\$ in thousands)	2014		
	Gross Amount Due	Allowance For Estimated Uncollectibles	Accounts Receivable, Net
Intragovernmental Receivables	\$ 607,980	\$ N/A	\$ 607,980
Nonfederal Receivables (From the Public)	\$ 2,185,117	\$ (700)	\$ 2,184,417
<b>Total Accounts Receivable</b>	<b>\$ 2,793,097</b>	<b>\$ (700)</b>	<b>\$ 2,792,397</b>

### Other Information

As of September 30, 2015 and September 30, 2014, Accounts Receivable Intragovernmental includes \$492.8 million and \$476.2 million, respectively, for amounts received from the Coastal Wetlands Restoration Trust Fund for projects in the New Orleans District.

As of September 30, 2015 and September 30, 2014, Accounts Receivable from the Public, net of allowances, stemming from long-term water storage and Louisiana coastal restoration, flood control and hurricane protection agreements includes \$2.2 billion and \$2.2 billion, respectively. These agreements have maturity dates ranging from two to fifty years and interest rates based on the U.S. Treasury effective rate at the time of the agreement.

## NOTE 6. CASH AND OTHER MONETARY ASSETS

<i>As of September 30</i> (\$ in thousands)	2015	2014
Foreign Currency	\$ 577	\$ 700
<b>Total Cash and Foreign Currency</b>	<b>\$ 577</b>	<b>\$ 700</b>



## Other Information

Cash is the total of cash resources under the control of USACE, which includes coin, paper currency, negotiable instruments, and amounts held for deposit in banks and other financial institutions. As of September 30, 2015 and September 30, 2014, USACE does not have cash.

Foreign currency consists of the total U.S. dollar equivalent of both purchased and nonpurchased foreign currencies held in foreign currency fund accounts.

USACE conducts operations overseas on behalf of the U.S. Government which involves the use of foreign currency. Foreign currency fluctuations require adjustments to the original obligation amount at the time of payment. USACE does not separately identify currency fluctuations.

USACE translates foreign currency to U.S. dollars utilizing the U.S. Treasury Prevailing Rate of Exchange. This rate is the most favorable rate that would legally be available to the Federal Government for acquisition of foreign currency for its official disbursements and accommodation of exchange transactions. There are no significant effects from changes in the foreign currency exchange rate.

## NOTE 7. OPERATING MATERIALS AND SUPPLIES

<i>As of September 30</i>	2015	2014
<i>(\$ in thousands)</i>		
Operating Materials and Supplies:		
Items Held for Use	\$ 24,959	\$ 15,417
<b>Total</b>	<b>\$ 24,959</b>	<b>\$ 15,417</b>

## Other Information

Operating materials and supplies (OM&S) is comprised of personal property to be consumed in normal operations. The OM&S category includes materials used for constructing riverbank stabilization devices, and spare and repair parts. USACE applies moving average cost flow assumptions to arrive at the historical cost of the ending OM&S and cost of goods consumed.

As of September 30, 2015 and 2014, there were no differences between the carrying amount and the net realizable value of OM&S. There are no restrictions on the use of OM&S.

As of September 30, 2015 and 2014, USACE does not have inventories, stockpile materials, seized or forfeited properties, or goods held under price support and stabilization programs, as defined in SFFAS No. 3, "Accounting for Inventory and Related Property."

## NOTE 8. GENERAL PROPERTY, PLANT & EQUIPMENT, NET

2015					
As of September 30	Depreciation/ Amortization Method	Service Life (yrs)	Acquisition Value	(Accumulated Depreciation/ Amortization)	Net Book Value
(\$ in thousands)					
<b>Major Asset Classes</b>					
Land	N/A	N/A	\$ 9,059,754	\$ N/A	\$ 9,059,754
Buildings, Structures, and Facilities	S/L	20 - 100	33,869,008	(17,703,266)	16,165,742
Leasehold Improvements	S/L	Lease term	61,744	(38,201)	23,543
Software	S/L	2 - 10	138,346	(111,666)	26,680
General Equipment	S/L	5 - 50	2,098,151	(1,114,809)	983,342
Construction-in- Progress	N/A	N/A	3,468,195	N/A	3,468,195
<b>Total General PP&amp;E</b>			<b>\$ 48,695,198</b>	<b>\$ (18,967,942)</b>	<b>\$ 29,727,256</b>

2014					
As of September 30	Depreciation/ Amortization Method	Service Life (yrs)	Acquisition Value	(Accumulated Depreciation/ Amortization)	Net Book Value
(\$ in thousands)					
<b>Major Asset Classes</b>					
Land	N/A	N/A	\$ 9,057,234	\$ N/A	\$ 9,057,234
Buildings, Structures, and Facilities	S/L	20 - 100	33,177,696	(17,190,306)	15,987,390
Leasehold Improvements	S/L	Lease term	60,048	(34,426)	25,622
Software	S/L	2 - 10	135,705	(104,058)	31,647
General Equipment	S/L	5 - 50	2,014,248	(1,039,687)	974,561
Construction-in- Progress	N/A	N/A	3,474,608	N/A	3,474,608
<b>Total General PP&amp;E</b>			<b>\$ 47,919,539</b>	<b>\$ (18,368,477)</b>	<b>\$ 29,551,062</b>

### Legend for Depreciation Methods:

S/L = Straight Line      N/A = Not Applicable

### Other Information

Power generated by hydroelectric power plants operated and maintained by USACE is transmitted to four Power Marketing Administrations for distribution to power companies across the United States. The service life for USACE's hydropower project related assets is derived from guidance provided by the Federal Energy Regulatory Commission (FERC) based on industry standards.

As of September 30, 2015, approximately \$26.1 billion of the acquisition value recorded in the PP&E line is being supported by alternate methods described in Note 1.M, "General Property, Plant, and Equipment", and \$26.1 billion as of September 30, 2014. The net book value is \$8.3 billion as of September 30, 2015, and \$8.7 billion as of September 30, 2014.

Note 9, "Stewardship Property, Plant and Equipment" provides the physical quantity information for multi-use heritage assets that are recognized and presented with general PP&E in the basic financial statements.

There are no restrictions on the use or convertibility of general PP&E.

## NOTE 9. STEWARDSHIP PROPERTY, PLANT AND EQUIPMENT (PP&E)

### Information Related to Stewardship PP&E

Stewardship PP&E are assets whose properties resemble those of the General PP&E that are traditionally capitalized in the financial statements. Due to the nature of these assets, however, valuation would be difficult and matching costs with specific periods would not be meaningful. Stewardship PP&E includes heritage assets. Heritage assets are items of historical, natural, cultural, educational, or artistic significance, (e.g., aesthetic) or items with significant architectural characteristics. Heritage assets are expected to be preserved indefinitely. In the case where a heritage asset serves both a heritage function and general government operations, the asset is considered a multi-use heritage asset. Multi-use heritage assets are recognized and presented with general PP&E in the basic financial statements.

### Relevance to the USACE Mission

USACE, as a steward of public land, has the responsibility for ensuring that properties of a historical or traditional nature located on USACE lands are preserved and managed appropriately. USACE implements Cultural Resource Management in a positive manner that fulfills the requirements of all laws, regulations, and policies, for all project undertakings in an environmentally and economically sound manner, and in the interest of the American public.

### Stewardship Policy

USACE has the responsibility to manage cultural resources on USACE-owned lands. Engineering Regulations 1105-2-100 and 1130-2-540 provide the basic guidance for the USACE Civil Works Program. The term “cultural resources” refers to any building, site, structure, object, or other material significant in history, architecture, archeology, or culture. Historic properties are sites that are eligible for inclusion in the National Register of Historic Places. The National Register is an inventory of historic properties important in our Nation’s history, culture, architecture, archeology, and engineering. The National Register office within the National Park Service maintains the inventory. Properties are either listed on the National Register and have formally been determined eligible by the National Park Service, or appear to meet eligibility criteria to be listed. In addition to the Engineering Regulations, USACE also adheres to Army Regulations 200-4 and 870-20 related to managing cultural resources and heritage assets.

### Heritage Asset Categories

1. Buildings and Structures. Buildings and structures are those heritage assets listed on, or eligible for listing on, the National Register of Historic Places. Buildings and structures include a range of historic resources from the Crooked Creek Lake Dam located in Pennsylvania and the Duluth Ship Canal in Minnesota. They also include some non-traditional structures, such as the Les Dalles Rail Car located in Oregon. There are 80 buildings and structures listed on the National Register and 260 determined eligible for listing. There are a total of 340 heritage assets in this category; this reflects a net decrease of 3 buildings and structures from the prior fiscal yearend report. Additionally, we noted 147 buildings and structures as multi-use heritage assets within our districts and divisions. An example of a multi-use heritage asset within the Corps is the Mill Spring Mill in Kentucky, which is listed on the National Register of Historic Places and serves as a full service visitor center.



2. Archaeological Sites. Cemeteries and archaeological sites are archaeological properties listed on or eligible for listing on the National Register of Historic Places. The current National Register inventory for USACE included 116 archaeological properties listed and 573 archaeological properties determined to be eligible for listing. This total of 689 archaeological sites reflects a net decrease of 6 from the prior fiscal year end report.
3. Museum Collection Items (Objects). Museum collection items are unique for one or more of the following reasons: historical or natural significance; cultural, educational or artistic importance; or significant technical or architectural characteristics. These items are divided into two subcategories: fine art and objects. These include museum collection items that have historical or cultural significance, but lack formal listing and the demonstrated need for active maintenance. USACE did not add any items to the Museum Collection Items for FY 2015.

### Heritage Assets

	As of 10/1/13	Increase	(Decrease)	As of 9/30/14	Increase	(Decrease)	As of 9/30/15
Buildings and Structures	356	4	(17)	343	9	(12)	340
Archaeological Sites	629	86	(20)	695	7	(13)	689
Museum Collection Items	217	2	(-)	219	-	(-)	219

### Acquisition and Withdrawal of Heritage Assets

USACE had a net decrease of 9 heritage assets during FY 2015 from the “eligible for” and National Register listing. USACE reported this net effect through its normal process of established regulations for identifying heritage assets. USACE provides this information to the keeper of the National Register of Historic Places at the Department of the Interior, National Park Service. Each year USACE reviews its heritage assets listing to determine if assets should be added or removed based on documentation of ownership and physical existence of the asset. USACE adds museum collections as items are unearthed or otherwise acquired on USACE lands. USACE removes museum collections when items are donated to museums, universities, or returned to tribes.

### Deferred Maintenance and Repair

For information on the condition of heritage assets, refer to the Required Supplementary Information section of the Report.



## NOTE 10. LIABILITIES NOT COVERED BY BUDGETARY RESOURCES

As of September 30

(\$ in thousands)

### Intragovernmental Liabilities

Debt	\$ 1,260	\$ 1,491
Due to Treasury - General Fund	2,142,821	2,169,177
Other	498,497	499,063
<b>Total Intragovernmental Liabilities</b>	<b>\$ 2,642,578</b>	<b>\$ 2,669,731</b>
Accounts Payable	479	-
Federal Employee and Veterans' Benefits	244,497	261,089
Environmental and Disposal Liabilities	946,496	925,704
Contingent Liabilities	87,867	95,528
<b>Total Liabilities Not Covered by Budgetary Resources</b>	<b>\$ 3,921,917</b>	<b>\$ 3,952,052</b>
<b>Total Liabilities Covered by Budgetary Resources</b>	<b>\$ 2,943,283</b>	<b>\$ 2,937,752</b>
<b>Total Liabilities</b>	<b>\$ 6,865,200</b>	<b>\$ 6,889,804</b>

### Other Information

Intragovernmental Liabilities - Debt is comprised of the amount owed by USACE to the U.S. Treasury for capital improvements to the Washington Aqueduct. Arlington County, Virginia provides funding to USACE to repay the debt. Refer to Note 11, "Debt," for additional details and disclosures.

Intragovernmental Liabilities - Due to Treasury - General Fund includes offsetting custodial liability to accounts receivable. The custodial liability is for amounts that will be deposited in the general fund of the U.S. Treasury when collected and are primarily related to long-term water storage and Louisiana coastal restoration, flood control and hurricane protection agreements. Budgetary resources are not required for these types of liabilities.

Intragovernmental Liabilities - Other includes Judgment Fund Liabilities - Contract Dispute Act (CDA) and workmen's compensation liabilities under the Federal Employees Compensation Act (FECA). The FECA liability will be funded in future appropriations.

Accounts Payable represent liabilities in canceled appropriations that, if paid, will be disbursed using current year funds.

Federal Employee and Veterans' Benefits include an actuarial liability for FECA. Refer to Note 13, "Due to Treasury - General Fund and Other Liabilities," for additional details and disclosures. The FECA actuarial liability is a future funded expense and will be funded in future appropriations.

Environmental and Disposal Liabilities represent estimated cleanup costs for environmental liabilities, which will be funded in future appropriations. Refer to Note 12, "Environmental and Disposal Liabilities," and Note 13, "Due to Treasury - General Fund and Other Liabilities," for additional details and disclosures.

Contingent liabilities represent probable losses related to lawsuits filed against USACE. Contingent liabilities may be funded in future appropriations. Refer to Note 14, "Contingencies," for additional details and disclosures.

## NOTE 11. DEBT

As of September 30 (\$ in thousands)	2015		
	Beginning Balance	Net Borrowing	Ending Balance
<b>Agency Debt (Intragovernmental)</b>			
Debt to the Treasury	\$ 1,491	(231)	\$ 1,260

As of September 30 (\$ in thousands)	2014		
	Beginning Balance	Net Borrowing	Ending Balance
<b>Agency Debt (Intragovernmental)</b>			
Debt to the Treasury	\$ 1,721	(230)	\$ 1,491

### Other Information

The outstanding debt consists of interest and principal payments due to the U.S. Treasury. USACE executed three promissory notes totaling \$75.0 million with the U.S. Treasury for capital improvements to the Washington Aqueduct. USACE entered into an agreement with Arlington County, Virginia to provide funding to USACE to repay the debt. USACE recognized a receivable for \$1.3 million in principal due from Arlington County as of September 30, 2015. The remaining debt balance is scheduled to be paid off in FY 2023. Actual cumulative amount of funds borrowed from the U.S. Treasury was \$74.9 million of which \$1.3 million was outstanding at September 30, 2015 and \$1.5 million was outstanding at September 30, 2014. There were no withdrawals from the U.S. Treasury for FY 2015 or FY 2014. Total principal repayments in FY 2015 were \$231.6 thousand and total principal repayments in FY 2014 were \$229.7 thousand.

## NOTE 12. ENVIRONMENTAL AND DISPOSAL LIABILITIES

As of September 30 (\$ in thousands)	2015	2014
Formerly Utilized Sites Remedial Action Program (FUSRAP)	\$ 934,042	\$ 915,399
Other	12,454	10,305
<b>Total Environmental and Disposal Liabilities</b>	<b>\$ 946,496</b>	<b>\$ 925,704</b>

### Assumptions and Uncertainties

Estimating environmental liabilities requires making assumptions about future activities and is inherently uncertain. The cleanup estimates reflect local decisions and expectations as to the extent of cleanup and site reuse, and include assessments of the effort required to complete the project based on data collected during the remedial investigation and feasibility study phases of each project. For most projects, the volume of contaminated material to be removed and the cost to dispose of such material, including transportation, are the elements of the estimates with the greatest uncertainty and potential for significant increase in project costs. For some projects the estimate includes contingency provisions intended to account for the uncertainties associated with estimating these elements and other factors.

Based on the inherent uncertainties associated with environmental cleanup the initial cost estimate for each site is not exact and will change as more relevant data becomes available. Estimates are refined as alternative

approaches are evaluated and a preferred alternative is approved in a record of decision. USACE recognizes expenses related to cleanup costs during the period incurred.

USACE considers various key factors in determining whether future outflows of resources can be reasonably estimated, including:

- Completion of remedial investigation/feasibility study or other study,
- Experience with similar site and/or conditions, and
- Availability of remediation technology.

In addition to the liability amount reported above, USACE is subject to other potential environmental liabilities for which the exact amount or range of loss is unknown.

### **Formerly Utilized Sites Remedial Action Program**

USACE is responsible for the Formerly Utilized Sites Remedial Action Program (FUSRAP), established to respond to radiological contamination from early U.S. Atomic Energy and Weapons Programs. For each FUSRAP site, USACE has received Congressional authorization to ascertain the extent of environmental contamination; select a remedy with input from state and Federal authorities and local stakeholders; perform the cleanup work; and dispose of wastes. After cleanup work is completed at each site, USACE transfers responsibility for long-term surveillance and monitoring to the U.S. Department of Energy.

Changes in the FUSRAP liability during the fiscal years ended September 30, 2015 and 2014 resulted from inflation adjustments to reflect changes in costs for the current year, cleanup activities performed, adjustments to estimates of soil volumes, and approval of new projects.

### **Other Environmental Liabilities**

Other environmental liabilities relate to environmental contamination at current or former USACE project sites and includes Asbestos-Related Cleanup Costs.



## NOTE 13. DUE TO TREASURY – GENERAL FUND AND OTHER LIABILITIES

As of September 30 (\$ in thousands)	2015		
	Current Liability	Noncurrent Liability	Total
<b>Intragovernmental</b>			
Due to Treasury - General Fund	\$ 5,779	\$ 2,137,042	\$ 2,142,821
Advances from Others	254,333	-	254,333
Deposit Funds and Suspense Account Liabilities	32	-	32
Disbursing Officer Cash	577	-	577
Judgment Fund Liabilities	452,118	-	452,118
FECA Reimbursement to the Department of Labor	20,554	25,248	45,802
Employer Contribution and Payroll Taxes Payable	37,837	-	37,837
<b>Total Intragovernmental</b>	<b>\$ 771,230</b>	<b>\$ 2,162,290</b>	<b>\$ 2,933,520</b>
<b>Total Other Liabilities</b>			
Accrued Funded Payroll and Benefits	\$ 396,960	\$ -	\$ 396,960
Advances from Others	326,062	-	326,062
Deferred Credits	1,235,169	-	1,235,169
Deposit Funds and Suspense Accounts	12,545	-	12,545
Contract Holdbacks	54,938	-	54,938
Contingent Liabilities	87,867	-	87,867
<b>Total Other Liabilities</b>	<b>\$ 2,884,771</b>	<b>\$ 2,162,290</b>	<b>\$ 5,047,061</b>

As of September 30 (\$ in thousands)	2015		
	Current Liability	Noncurrent Liability	Total
<b>Intragovernmental</b>			
Due to Treasury - General Fund	\$ 6,472	\$ 2,162,705	\$ 2,169,177
Advances from Others	250,692	-	250,692
Deposit Funds and Suspense Account Liabilities	(292)	-	(292)
Disbursing Officer Cash	700	-	700
Judgment Fund Liabilities	451,613	-	451,613
FECA Reimbursement to the Department of Labor	20,690	26,061	46,751
Employer Contribution and Payroll Taxes Payable	33,271	-	33,271
<b>Total Intragovernmental</b>	<b>\$ 763,146</b>	<b>\$ 2,188,766</b>	<b>\$ 2,951,912</b>
<b>Total Other Liabilities</b>			
Accrued Funded Payroll and Benefits	\$ 399,037	\$ -	\$ 399,037
Advances from Others	357,085	-	357,085
Deferred Credits	1,074,021	-	1,074,021
Deposit Funds and Suspense Accounts	9,433	-	9,433
Contract Holdbacks	61,434	-	61,434
Contingent Liabilities	95,528	-	95,528
<b>Total Other Liabilities</b>	<b>\$ 2,759,684</b>	<b>\$ 2,188,766</b>	<b>\$ 4,948,450</b>

### Other Information

Intragovernmental - Due to Treasury - General Fund is the custodial liability held with U.S. Treasury for repayment of interest and accounts receivable which, when collected, will be deposited in the U.S. Treasury. USACE records a custodial liability for payables from water storage and hydraulic mining contracts and for flood control, coastal restoration and hurricane protection measures with the Coastal Protection and Restoration Authority of Louisiana.

Intragovernmental - Judgment Fund Liabilities - USACE has recognized an unfunded liability arising from Judgment Fund Contract Disputes Act (CDA) settlements in accordance with a provision of the CDA requiring

agencies to reimburse the Judgment Fund for payments to claimants in cases involving Federal contract disputes. USACE cannot fund the CDA claims since it is funded for projects and does not receive funding for this type of claim. USACE sought supplemental appropriations for payment of CDA claims in FY 2000, FY 2006, and FY 2007, but these requests were not approved. The FY 2015 budget does not provide funding for payment of the CDA claims.

## NOTE 14. CONTINGENCIES

### Legal Contingencies

The USACE is a party in various administrative proceedings and legal actions related to claims for environmental damage, tort actions, contractual bid protests and administrative procedures act cases. The USACE has accrued contingent liabilities for legal actions where USACE's Office of the Chief Counsel considers an adverse decision probable and the amount of loss is measurable. In the event of an adverse judgment against the Government, some of the liabilities may be payable from the U.S. Treasury Judgment Fund. The USACE records contingent liabilities in Note 13, "Due to Treasury – General Fund and Other Liabilities."

Within certain monetary threshold, the U.S. Army Claims Service (USARCS) supervises processing, investigates, adjudicates, and negotiates the settlement of non-contractual administrative claims on behalf of and against the Department of the Army (including USACE); however, because of their uniqueness and size, the Hurricane Katrina-related administrative claims are processed by the U.S. Department of Justice (DOJ). By law, administrative claims filed against the Government are either adjudicated, denied, or are effectively denied if no action is taken within six months from the claim filing date. Barring such resolution within six months from the date of filing, claimants may file legal cases with the Federal Court. Filing of an administrative claim for resolution is a required precursor to a claimant's filing against the Government in Federal Court.

Claims settled below the statutory threshold of \$2,500 are paid using Civil Works appropriations; settlements above this threshold are referred to the Judgment Fund for payment. With the exception of CDA settlements disclosed in Note 13, "Due to Treasury – General Fund and Other Liabilities," amounts that are paid by the Judgment Fund are recorded as expenses and imputed financing sources.

The amounts disclosed for litigations, claims, and assessments are fully supportable and agree with USACE's legal representation letters and management summary schedule. USACE has a total of 34 cases, as of September 30, 2015, above the materiality threshold of \$4.4 million. The USACE Office of the Chief Counsel has determined that four cases are probable, 21 cases are reasonably possible, and nine cases are remote.

### Probable Likelihood of an Adverse Outcome

The USACE is subject to potential liabilities where adverse outcomes are probable, and claims are approximately \$87.9 million – \$321.6 million and \$95.5 – \$244.7 million as of September 30, 2015 and September 30, 2014, respectively. The 2015 lower range of loss was determined by adding the total amount of probable unfavorable outcome of \$78 million to the historical percentage payout of \$9.9 million for the under threshold cases. The contingent liabilities were included in Note 13, "Due to Treasury – General Fund and Other Liabilities."

## Reasonably Possible Likelihood of an Adverse Outcome

The USACE is subject to potential liabilities where adverse outcomes are reasonably possible, and claims are approximately \$17 - \$7.7 billion and \$500 thousand - \$7.8 billion as of September 30, 2015 and September 30, 2014, respectively.

Counsel was unable to determine an upper range of loss at this time for one of the cases reported as reasonably possible.

Cases in which legal counsel is unable to make a determination of the outcome are reported as reasonably possible for financial reporting purposes. Of the 21 cases with a likelihood of loss identified as reasonably possible, 15 were reported as unable to determine by counsel.

## Hurricane Katrina-Related Claims and Litigation

Various parties filed administrative claims and lawsuits against USACE as a result of Hurricane Katrina in 2005. Most of the Katrina-related litigation was consolidated before a single federal judge sitting in the Federal District Court in New Orleans. The court, for case management purposes, classified the individual cases into three categories and ordered the filing of superseding, master complaints in most categories: Levee, Mississippi River Gulf Outlet (MRGO), and Barge. The MRGO category, Barge category, and Levee category, involving similar geographic areas, are most relevant to USACE at this point.

Concerning the Levee Master consolidated class action complaint, the Court granted the United States' motion to dismiss. By Order entered on October 14, 2010, the Court certified this decision as a final judgment. On September 24, 2012, the U.S. Fifth Circuit Court of Appeals issued a substitute ruling affirming the trial court order of dismissal. The plaintiffs appealed this decision on the Supreme Court in other matters, but did not appeal the relevant holding in this matter, effectively ending the litigation.

Following the exhaustion of appeals in the MRGO category, including denial of certiorari by the United States Supreme Court, the U.S. filed a global motion to dismiss or in the alternative for summary judgment in each of the 259 individual hurricane cases before the court. The court granted the motion by Order entered on December 20, 2013. Appeals were taken in 10 individual cases; one pertains to the Levee category, however the U.S. Fifth Circuit Court of Appeals affirmed the dismissal of these 10 cases. In light of the resolution of these Katrina tort litigation cases, the government issued approximately 527,000 denial letters on July 23, 2014 for these outstanding administrative claims. Approximately 10 individual plaintiffs filed suit following the denial of their claims. Most were dismissed by the trial court, and some plaintiffs have appealed their dismissal.

Aside from the very few post-claim denial lawsuits, all of the tort litigation relating to Hurricane Katrina is resolved. The only remaining case arising from Hurricane Katrina is the Saint Bernard Parish Government case. This is a Fifth Amendment takings case pending before the Court of Federal Claims. The St. Bernard Parish Government case is listed as reasonably possible and is disclosed above.

## Other Litigation

In addition to the matters described above, USACE is subject to other potential liabilities for which the exact amount or range of loss is unknown.

## Commitments and Other Contingencies

The USACE does not have undelivered orders for open contracts citing canceled appropriations which may remain unfilled or unreconciled, and for which the reporting entity may incur a contractual commitment for payment.

The USACE does not have contractual arrangements which may require financial obligations, such as fixed price contracts with escalation, price redetermination, or incentive clauses, which may require future financial obligations.

## NOTE 15. GENERAL DISCLOSURES RELATED TO THE STATEMENT OF NET COST

<i>Year ended September 30</i>	2015	2014
<i>(\$ in thousands)</i>		
Intragovernmental Costs	\$ 1,567,292	\$ 1,838,285
Public Costs	7,859,233	7,195,068
<b>Total Costs</b>	<b>\$ 9,426,525</b>	<b>\$ 9,033,353</b>
Intragovernmental Earned Revenue	\$ (1,565,988)	\$ (1,725,826)
Public Earned Revenue	(720,634)	(701,127)
<b>Total Earned Revenue</b>	<b>\$ (2,286,622)</b>	<b>\$ (2,426,953)</b>
<b>Net Cost of Operations</b>	<b>\$ 7,139,903</b>	<b>\$ 6,606,400</b>

### Other Information

Intragovernmental costs and revenue are related to transactions made between two reporting entities within the Federal Government. Public costs and revenues are exchange transactions made between the reporting entity and a nonfederal entity.

The consolidated Statement of Net Cost (SNC) is unique because its principles are driven on understanding the net cost of programs and/or organizations that the Federal Government supports through appropriations or other means. The SNC represents the Civil Works Program for USACE.

USACE incurred no costs associated with acquiring, constructing, improving, reconstructing or renovating heritage assets.

## NOTE 16. DISCLOSURES RELATED TO THE STATEMENT OF CHANGES IN NET POSITION

### Other Information

Appropriations received on the Statement of Budgetary Resources (SBR) should not and do not agree with appropriations received on the Statement of Changes in Net Position (SCNP) due to differences between proprietary and budgetary accounting concepts and reporting requirements. The difference is due to additional resources of \$2.0 billion during FY 2015 and \$1.6 billion during FY 2014 in appropriated trust, contributed, and special fund receipts included in Appropriation on the SBR. These funds do not update the



proprietary appropriations received amount reported on the SCNP. Refer to Note 17, "Disclosures Related to the Statement of Budgetary Resources," for additional disclosures and details.

## NOTE 17. DISCLOSURES RELATED TO THE STATEMENT OF BUDGETARY RESOURCES

*As of September 30*

*(\$ in thousands)*

Net Amount of Budgetary Resources Obligated for Undelivered Orders at the End of the Period

	2015	2014
	\$ 6,458,079	\$ 6,699,409

### Other Information

Category A apportionments distribute budgetary resources by fiscal quarter. Category B apportionments distribute budgetary resources by activity, project, object or a combination of these categories. Exempt budgetary resources are not subject to apportionment because they are not appropriated funds. Funding sources for exempt category comes from sources outside the Federal Government.

For FY 2015, the amount of direct obligations incurred include: \$6.9 billion for Category A; \$1.2 billion for Category B, and \$545.4 million exempt from apportionment. The amount of reimbursable obligations incurred include: \$1.2 billion for Category A and \$7.8 billion exempt from apportionment. Undelivered orders presented in the SBR include undelivered orders-unpaid for both direct and reimbursable funds.

For FY 2014, the amount of direct obligations incurred include: \$7.1 billion for Category A; \$1.2 billion for Category B, and \$439.1 million exempt from apportionment. The amount of reimbursable obligations incurred include: \$1.3 billion for Category A and \$7.8 billion exempt from apportionment. Undelivered orders presented in the SBR include undelivered orders-unpaid for both direct and reimbursable funds.

Intraentity transactions have not been eliminated because the SBR is presented as a combined statement.

Permanent Indefinite Appropriations - USACE receives receipts from hydraulic mining in California; leases of land acquired for flood control, navigation, and allied purposes; and licenses under the Federal Power Act for improvements of navigable water including maintenance and operation of dams. These funds are available for expenditure.

There are no legal arrangements that affect the use of unobligated balances of budget authority.

There are differences between amounts reported on the SBR and the SF133, Report on Budget Execution (SF133) for FY 2015 and FY 2014. Treasury account symbol 96X6094 (Advances from the District of Columbia) is not included in the SF133. This money is not from appropriated funds and is not included in the OMB's data for budget formulation. USACE does include this appropriation in the SBR.

The President's Budget with actual figures for FY 2015 has not yet been published. The FY 2017 President's Budget will include actual figures for FY 2015 reporting. The FY 2017 President's Budget can be found on OMB's website early in FY 2016. The following chart is a reconciliation of the FY 2016 President's Budget actual figures for FY 2014 to FY 2014 Statement of Budgetary Resources as required by OMB Circular No. A-136.

## Reconciliation of FY 2014 SBR to 2016 President's Budget

(in millions of dollars)

	Budgetary Resources Line 1930	Obligations Incurred Line 0900	Offsetting Receipts Line 0299	Net Outlays Line 4190	Explanation for reconciling differences
SBR	28,826	17,839	496	7,019	
Reconciling Difference	(7)				Expired American Recovery and Reinvestment Act (ARRA) accounts are included in the SBR, but not in the President's Budget.
Reconciling Difference	(83)	(58)		10	The SBR includes Treasury symbol 96X6094 for advances from the District of Columbia for work on the Washington Aqueduct. It is not included in the President's budget since these are not appropriated funds.
Reconciling Difference			(79)		General funds clearing accounts are included as distributed offsetting receipts on the SBR in accordance with DFAS yearend guidance. It is not included in the President's Budget amount.
Reconciling Difference			1,702		The President's Budget line 0299 includes total receipts and collections for the trust funds. The SBR includes only USACE's distributed offsetting receipts to South Dakota Terrestrial Wildlife per Treasury Financial Manual, Federal Account Symbols and Titles (FAST Book). Other trust fund receipts are included in the budgetary resources, line 0299.
Reconciling Difference			8		Per the FAST Book, receipt account 96R 5125 is not a distributed offsetting receipt account and is not included in the SBR as a distributed offsetting receipt. It is included in the President's Budget amount.
Reconciling Difference	97				USACE is the lead reporting agency for Harbor Maintenance Trust Fund. The SBR includes \$97 million additional budget authority payable in the parent account to be transferred to the child account (USSGL 4166).
Total	28,833	17,781	2,127	7,029	
President's Budget	28,829	17,780	2,127	7,031	
Difference	(4)	(1)	(0)	2	Due to rounding.

## NOTE 18. RECONCILIATION OF NET COST OF OPERATIONS (PROPRIETARY) TO BUDGET

Year ended September 30 (\$ in thousands)	2015	2014
<b>Resources Used to Finance Activities:</b>		
<b>Budgetary Resources Obligated:</b>		
Obligations incurred	\$ 17,599,728	\$ 17,838,591
Less: Spending authority from offsetting collections and recoveries	(10,405,178)	(10,453,676)
Obligations net of offsetting collections and recoveries	7,194,550	7,384,915
Less: Offsetting receipts	(797,588)	(496,296)
Net obligations	6,396,962	6,888,619
<b>Other Resources:</b>		
Donations and forfeitures of property	11,979	603
Transfers in/out without reimbursement	118,267	128,981
Imputed financing from costs absorbed by others	284,472	314,517
Other (+/-)	39,637	40,090
Net other resources used to finance activities	454,085	484,191
<b>Total resources used to finance activities</b>	<b>\$ 6,851,047</b>	<b>\$ 7,372,810</b>
<b>Resources Used to Finance Items Not Part of the Net Cost of Operations:</b>		
Change in budgetary resources obligated for goods, services and benefits ordered but not yet provided:		
Undelivered Orders	\$ 241,330	\$ (264,468)
Unfilled Customer Orders	(32,481)	(241,025)
Budgetary offsetting collections and receipts that do not affect Net Cost of Operations	180,376	118,381
Resources that finance the acquisition of assets	(9,142)	(5,033)
Other resources or adjustments to net obligated resources that do not affect Net Cost of Operations:		
Other	(44,102)	(216,741)
<b>Total Resources Used to Finance Items not Part of the Net Cost of Operations</b>	<b>\$ 335,981</b>	<b>\$ (608,886)</b>
<b>Total Resources Used to Finance the Net Cost of Operations</b>	<b>\$ 7,187,028</b>	<b>\$ 6,763,924</b>
<b>Components of the Net Cost of Operations that will not Require or Generate Resources in the Current Period:</b>		
<b>Components Requiring or Generating Resources in Future Period:</b>		
Change in environmental and disposal liability	\$ 20,792	\$ (51,319)
Change in exchange revenue receivable from the public	(1,428)	6,978
Other	(24,218)	(92,185)
<b>Total components of Net Cost of Operations that will not Require or Generate Resources in future periods</b>	<b>\$ (4,854)</b>	<b>\$ (136,526)</b>
<b>Components not Requiring or Generating Resources:</b>		
Depreciation and amortization	\$ 617,356	\$ 681,238
Revaluation of assets or liabilities	(5,697)	63,107
Other		
Cost of Goods Sold	3,712	379
Operating Material and Supplies Used	(5)	(5)
Cost Capitalization Offset	(804,210)	(827,960)
Other	146,573	62,243
<b>Total Components of Net Cost of Operations that will not Require or Generate Resources</b>	<b>(42,271)</b>	<b>(20,998)</b>
<b>Total components of Net Cost of Operations that will not Require or Generate Resources in the Current Period</b>	<b>(47,125)</b>	<b>(157,524)</b>
<b>Net Cost of Operations</b>	<b>\$ 7,139,903</b>	<b>\$ 6,606,400</b>

## Other Information

The following note schedule lines are presented as combined instead of consolidated due to intraentity budgetary transactions not being eliminated:

- Obligations Incurred
- Spending Authority from Offsetting Collections and Recoveries
- Obligations Net of Offsetting Collections and Recoveries
- Offsetting Receipts
- Net Obligations
- Undelivered Orders
- Unfilled Customer Orders

Composition of Other Resources – Other, and Other Resources or Adjustments to Net Obligated Resources that do not affect Net Cost of Operations: Other – The FY 2015 and FY 2014 amounts include the net amount of assets transferred between USACE and other government agencies.

Composition of Components Requiring or Generating Resources in Future Periods: Other - The FY 2015 amounts include the current year increase to unfunded Judgment Fund Contract Disputes Act claims. The FY 2015 amounts also include the current year decrease to the Federal Employees' Compensation Act (FECA) liability and the FECA actuarial liability. The FY 2014 amount includes current year Judgment Fund Contract Disputes Act claims and current year unfunded expense for the FECA liability.

Composition of Components not Requiring or Generating Resources: Other – The FY 2015 and FY 2014 amounts include bad debt expense and cost capitalization offset expense. The cost capitalization offset account provides a mechanism to offset all direct costs in the expense accounts when those costs are subsequently capitalized into an in-process account. Current year costs associated with nonfederal cost share projects in the contributed fund and costs related to the acquisition of operating materials and supplies in the revolving fund are also recorded as other expenses not requiring budgetary resources. In FY 2015 and FY 2014 costs associated with fish mitigation studies in the general fund are also recorded as other expenses not requiring budgetary resources.



## NOTE 19. FUNDS FROM DEDICATED COLLECTIONS

### BALANCE SHEET

As of September 30 (\$ in thousands)

	FY 2015				
	Maintenance Fund	Contributed Fund	Other Funds	Eliminations	Consolidated Total
<b>ASSETS</b>					
Fund balance with Treasury	\$ 107,640	\$ 1,251,442	\$ 101,956	\$ 8,015,251	\$ 9,476,289
Investments	8,702,119	-	-	-	8,702,119
Accounts and Interest Receivable	492,806	2,428	1,709	-	496,943
Other Assets	602,694	27,865	674	-	631,233
Total Assets	\$ 9,905,259	\$ 1,281,735	\$ 104,339	\$ 8,015,251	\$ 19,306,584
<b>LIABILITIES and NET POSITION</b>					
Accounts Payable and Other Liabilities	7,294	1,295,886	47	(186)	1,303,041
Total Liabilities	\$ 7,294	\$ 1,295,886	\$ 47	\$ (186)	\$ 1,303,041
Cumulative Results of Operations	9,897,965	(14,151)	104,292	8,015,437	18,003,543
Total Liabilities and Net Position	\$ 9,905,259	\$ 1,281,735	\$ 104,339	\$ 8,015,251	\$ 19,306,584

### STATEMENT OF NET COST

Year ended September 30

Program Costs	\$ 68,564	\$ 444,130	\$ 15,240	\$ (45,058)	\$ 482,876
Less Earned Revenue	-	(447,573)	-	169	(447,404)
Net Program Costs	\$ 68,564	\$ (3,443)	\$ 15,240	\$ (44,889)	\$ 35,472
Net Cost of Operations	\$ 68,564	\$ (3,443)	\$ 15,240	\$ (44,889)	\$ 35,472

### STATEMENT OF CHANGES IN NET POSITION

Year ended September 30

Net Position Beginning of the Period	\$ 9,515,151	\$ (1,300)	\$ 93,720	\$ 6,625,691	\$ 16,233,262
Net Cost of Operations	68,564	(3,443)	15,240	(44,889)	35,472
Budgetary Financing Sources	457,304	-	(35,759)	1,317,638	1,739,183
Other Financing Sources	(5,926)	(16,294)	61,571	27,219	66,570
Change in Net Position	\$ 382,814	\$ (12,851)	\$ 10,572	\$ 1,389,746	\$ 1,770,281
Net Position End of Period	\$ 9,897,965	\$ (14,151)	\$ 104,292	\$ 8,015,437	\$ 18,003,543

### BALANCE SHEET

As of September 30 (\$ in thousands)

	Maintenance Fund	Contributed Fund	Other Funds	Eliminations	Consolidated Total
<b>ASSETS</b>					
Fund balance with Treasury	\$ 117,038	\$ 1,084,706	\$ 91,475	\$ 6,526,558	\$ 7,819,777
Investments	8,407,541	-	-	-	8,407,541
Accounts and Interest Receivable	573,564	4,915	1,582	(97,389)	482,672
Other Assets	618,075	30,496	715	-	649,286
Total Assets	\$ 9,716,218	\$ 1,120,117	\$ 93,772	\$ 6,429,169	\$ 17,359,276
<b>LIABILITIES and NET POSITION</b>					
Accounts Payable and Other Liabilities	201,067	1,121,417	52	(196,522)	1,126,014
Total Liabilities	\$ 201,067	\$ 1,121,417	\$ 52	\$ (196,522)	\$ 1,126,014
Cumulative Results of Operations	9,515,151	(1,300)	93,720	6,625,691	16,233,262
Total Liabilities and Net Position	\$ 9,716,218	\$ 1,120,117	\$ 93,772	\$ 6,429,169	\$ 17,359,276

### STATEMENT OF NET COST

Year ended September 30

Program Costs	\$ 45,417	\$ 342,069	\$ 13,093	\$ (45,265)	\$ 355,314
Less Earned Revenue	-	(379,365)	-	58	(379,307)
Net Program Costs	\$ 45,417	\$ (37,296)	\$ 13,093	\$ (45,207)	\$ (23,993)
Net Cost of Operations	\$ 45,417	\$ (37,296)	\$ 13,093	\$ (45,207)	\$ (23,993)

### STATEMENT OF CHANGES IN NET POSITION

Year ended September 30

Net Position Beginning of the Period	\$ 9,080,445	\$ 2,001	\$ 94,019	\$ 5,269,485	\$ 14,445,950
Net Cost of Operations	45,417	(37,296)	13,093	(45,207)	(23,993)
Budgetary Financing Sources	521,022	-	(44,148)	1,224,871	1,701,745
Other Financing Sources	(40,899)	(40,597)	56,942	86,128	61,574
Change in Net Position	\$ 434,706	\$ (3,301)	\$ (299)	\$ 1,356,206	\$ 1,787,312
Net Position End of Period	\$ 9,515,151	\$ (1,300)	\$ 93,720	\$ 6,625,691	\$ 16,233,262

## Other Disclosures

All intragovernmental activity within USACE between funds from dedicated collections and other funds has been eliminated from the consolidated total column.

USACE funds from dedicated collections are presented by fund type vice individual fund due to the volume of individual funds from dedicated collections based on SFFAS No. 27, "Identifying and Reporting Earmarked Funds" as amended by SFFAS No. 43, "Funds from Dedicated Collections: Amending Statement of Federal Financial Accounting Standards 27, Identifying and Reporting Earmarked Funds."

There has been no change in legislation during or subsequent to the reporting periods and before the issuance of the financial statements that significantly changes the purpose of these funds or that redirects a material portion of the accumulated balances.

USACE has the following Funds from Dedicated Collections as of September 30, 2015 and 2014:

### Maintenance Fund

Harbor Maintenance Trust Fund (HMTF). This fund was established by Title XIV of the Water Resources Development Act (the Act) of 1986, Public Law 99-662. The HMTF is authorized to recover 100% of USACE eligible operation and maintenance (O&M) expenditures for the maintenance of commercial navigation in harbors and channels as well as 100% of the O&M cost of St. Lawrence Seaway by the St. Lawrence Seaway Development Corporation. As provided in the Act, amounts in HMTF shall be available for making expenditures to carry out the functions specified in the Act and for the payment of all expenses of administration incurred by the U.S. Treasury, USACE, and the Department of Commerce. Collections are made into the trust fund from fees assessed on port use associated with imports, imported merchandise admitted into a foreign trade zone, passengers, and movements of cargo between domestic ports. The collections are invested and investment activity is managed by BFS. The revenue is received from the public and is an inflow of resources to the government. This fund utilizes receipt and expenditure accounts in accounting for and reporting the fund.

### Contributed Fund

Rivers and Harbors Contributed and Advance Funds. These funds are authorized by Title 33 United States Code (USC) 701h, 702f, and 703, which establishes funding to construct, improve, and maintain levees, water outlets, flood control, debris removal, rectification and enlargement of river channels, etc., in the course of flood control and river/harbor maintenance. Whenever any state or political subdivision thereof shall offer to advance funds for a flood control project duly adopted and authorized by law, the Secretary may at his discretion, receive such funds and expend the same in the immediate prosecution of such work. Advances are from the public and are inflows of resources to the government. This fund utilizes both receipt and expenditure accounts in accounting for and reporting the fund.

### Other Funds

Coastal Wetlands Restoration Trust Fund. This fund is authorized by Title 16 USC 3951-3956. This title grants parallel authority to USACE, along with the Environmental Protection Agency, and the Fish and Wildlife Service to work with the state of Louisiana to develop, review, evaluate, and approve a plan that is proposed to achieve a goal of "no net loss of wetlands" in coastal Louisiana. USACE is also responsible for allocating the funds

from dedicated collections among the named task force members. Federal contributions of the dedicated collections are established at 75% of project costs or 85% if the state has an approved Coastal Wetlands Conservation Plan. This fund is an expenditure account and receives funding transfers from the Sport Fish Restoration and Boating Trust Fund, a trust with collections from excise taxes on fishing equipment, motorboat and small engine fuels, import duties, and interest.

Inland Waterways Trust Fund (IWTF). This fund is authorized by Title 26 USC 9506. The title made IWTF available for USACE expenditures for navigation, construction, and rehabilitation projects on inland waterways. Collections into the trust fund are from excise taxes on fuel used in commercial transportation on inland waterways. The revenue is received from the public and is an inflow of resources to the government. The collections are invested and investment activity is managed by the BFS. This fund utilizes receipt and expenditure accounts in accounting for and reporting the fund.

Special Recreation Use Fees. Title 16 USC 4601-6a and 36 CFR 327.23 granted USACE the authority to charge and collect fair and equitable Special Recreation Use Fees at recreation facilities and campgrounds located at lakes or reservoirs under the jurisdiction of USACE. Types of allowable fees include daily use fees, admission fees, recreational fees, annual pass fees, and other permit type fees. The revenue is received from the public and is an inflow of resources to the government. The purpose of the fund is to maintain and operate the recreation and camping facilities.

Hydraulic Mining in California. Debris, Title 33 USC 683 states that those operating hydraulic mines through which debris flows in part or in whole to a body restrained by a dam or other work erected by the California Debris Commission shall pay a tax as determined by the Federal Power Commission, now known as the Federal Energy Regulatory Commission (FERC). The tax is paid annually on a date fixed by FERC. Taxes imposed under this code are collected and then expended under the supervision of USACE and the direction of the Department of the Army. The revenue is received from the public and is an inflow of resources to the government. The purpose of the fund is for repayment of funds advanced by the Federal Government or other agencies for construction, restraining works, settling reservoirs, and maintenance.

Payments to States. Flood Control Act of 1954, Title 33 USC 701c-3, established that 75% of all funds received and deposited from the leasing of lands acquired by the U.S. for flood control, navigation and allied purposes, including the development of hydroelectric power, shall be returned to the state in which the property is located. USACE collects lease receipts into a receipt account. The revenue is received from the public and is an inflow of resources to the government. Funds are appropriated in the amount of 75% of the receipts in the following fiscal year and disbursed to the states. The funds may be expended by the states for the benefit of public schools and public roads of the county, or counties, in which such property is situated, or for defraying any of the expense of county government.

Maintenance and Operation of Dams and Other Improvements of Navigable Waters. Title 16 USC 803f, 810, states that whenever a reservoir or other improvement is constructed by the U.S., FERC shall assess charges against any licensee directly benefited, and any amount so assessed shall be paid into the U.S. Treasury. The title further states that all charges arising from other licenses, except those charges established by FERC for purpose of administrative reimbursement, shall be paid to the U.S. Treasury from which specific allocations will be made. From the specific allocations, 50% of charges from all other licenses is reserved and appropriated as a special fund in the U.S. Treasury. This special fund is to be expended under the direction of the Secretary of the Army (Secretary) for the maintenance and operation of dams and other navigation structures that are

owned by the U.S. or for construction, maintenance, or operation of headwater or other improvements of U.S. navigable waters. The revenue is received from the public and is an inflow of resources to the government.

Fund for Nonfederal Use of Disposal Facilities (for dredged material). This fund was established by Title 33 USC 2326a. This title provides that the Secretary may permit the use of any dredged material disposal facility under the jurisdiction of, or managed by, the Secretary by a nonfederal interest if the Secretary determines that such use will not reduce the availability of the facility for project purposes. The Secretary may impose fees to recover capital, operation and maintenance costs associated with such use. Any monies received through collection of fees under this law shall be available to the Secretary, and shall be used by the Secretary, for the operation and maintenance of the disposal facility from which the fees were collected. The revenue is received from the public and is an inflow of resources to the government.

Special funds utilize both receipt and expenditure accounts in accounting for and reporting the fund.

## NOTE 20. LEASES

*As of September 30*  
*(\$ in thousands)*

	2015 Asset Category		
	Building Space	Other	Total
<b>ENTITY AS LESSEE Operating Leases</b>			
<b>Future Payments Due for Non-cancellable Operating Leases</b>			
Fiscal Year			
2016	\$ 73,424	149	\$ 73,573
2017	73,207	107	73,314
2018	72,889	70	72,959
2019	72,604	62	72,666
2020	72,390	27	72,417
After 5 Years	363,347	42	363,389
<b>Total Future Lease Payments Due</b>	<b>\$ 727,861</b>	<b>457</b>	<b>\$ 728,318</b>

As of September 30, 2015, USACE has various non-cancelable operating leases mainly for office space and storage facilities maintained by many USACE Districts. Many of these leases contain clauses to reflect inflation and renewal options. USACE has no assets under capital lease.

*As of September 30*  
*(\$ in thousands)*

	2015 Easements
<b>ENTITY AS LESSOR</b>	
Operating Leases	
2016	\$ 9,724
2017	8,439
2018	7,199
2019	5,987
2020	4,456
After 5 Years	18,491
<b>Total Future Lease Payments</b>	<b>\$ 54,296</b>

USACE also has a small volume of operating leases for mostly easements. Private companies and individuals lease easements from USACE to operate marinas, restaurants, and other businesses on USACE lands.



## FY 2015 REQUIRED SUPPLEMENTARY STEWARDSHIP INFORMATION (RSSI)

Unaudited, See Accompanying Auditor's Report

### NONFEDERAL PHYSICAL PROPERTY

Yearly Investment in Physical Property Owned by State and Local Governments  
For the Current and Four Preceding Fiscal Years ended September 30

Categories	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011
<i>(\$ in millions)</i>					
<b>Transferred Assets:</b>					
1. National Defense Mission Related	\$1,286	\$1,092	\$1,356	\$1,413	\$2,273
<b>Funded Assets:</b>					
2. National Defense Mission Related	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	\$1,286	\$1,092	\$1,356	\$1,413	\$2,273

The U.S. Army Corps of Engineers (USACE) incurs investments in Nonfederal Physical Property for construction physical property owned by state and local governments. USACE has the authority to enter into cost sharing agreements with nonfederal sponsors which are governed under numerous Water Resources Development Acts starting with the Act of 1986.

Investment values included in this report are based on Nonfederal Physical Property expenditures.



## FY 2015 REQUIRED SUPPLEMENTARY INFORMATION (RSI)

Unaudited, See Accompanying Auditor's Report  
As of September 30, 2015

### REAL PROPERTY DEFERRED MAINTENANCE AND REPAIR

For Fiscal Year Ended September 30, 2015

Property Type (\$ in millions)	Current Fiscal Year (CFY)		
	1. Plant Replacement Value	2. Required Work (Deferred Maintenance & Repair)	3. Percentage (Required Work/Plant Replacement Value)
1. Category 1: Buildings, Structures, and Utilities (Enduring Facilities)	\$259,049	\$2,771	1.07%
2. Category 2: Buildings, Structures, and Utilities (Excess Facilities or Planned for Replacement)	\$0	\$0	N/A
3. Category 3: Buildings, Structures, and Utilities (Heritage Assets)	\$0	\$0	N/A

Deferred maintenance and repair (DM&R) is defined as maintenance and repairs not performed when it should have been or was scheduled to be but delayed for a future period. The beginning balance for DM&R was \$3,261 million and the ending balance was \$2,771 million for FY 2015. Assets contained in category one above include Dams, Locks, Powerhouses, multi-use Heritage Assets and other structures used to carry out the USACE Civil Works Program.

USACE policy mandates that project maintenance resources be applied across the functional business areas (e.g., flood control, navigation, hydropower, recreation, etc.) to ensure that the appropriate level of maintenance is performed for each of the functional areas. The District Chief of Operations or Construction/Operations is the individual responsible for the overall management of the District's Operation and Maintenance (O&M) Program, to include balancing the appropriate O&M resources among the District's projects. The Regional Operations or Construction/Operations element is responsible for the appropriate balancing of O&M resources among the Districts.

USACE's DM&R activities are separate from other Civil Works activities since the "O&M" is funded by a separate appropriation account within the USACE Civil Works program. This O&M account funds operation, maintenance, and related activities at

the water resources projects that USACE operates and maintains. Work to be accomplished consists of dredging, maintenance, repair, and operation of structures and other facilities, as authorized in the various River and Harbor, Flood Control, and Water Resources Development Acts, or any other act of Congress that authorizes a Civil Works mission.

O&M budget priority is given to key O&M infrastructure based on the condition and the potential consequences (e.g., economic, environmental, and public safety impacts) of project performance if the O&M activity is not undertaken in the Budget Year (BY), as well as legal factors. As a result, USACE does not set "acceptable condition standards." USACE's method for measuring DM&R adopts a risk-informed, performance-based asset management structure to identify the criticality and inform the priority of maintenance activities similar to a condition assessment survey. This approach recognizes that project conditions have inherent risk and reliability that affect performance outputs, and thus focuses on potential consequences related to project performance in the event of failures.

USACE measures all PP&E assets and the DM&R applies to all PP&E assets USACE owns and operates including non-capitalized or fully depreciated general PP&E. A significant reduction in the DM&R balance was accomplished compared to the year prior due to an annual increase in regular O&M to target critical

maintenance that had not been addressed the previous two to three years; and a better evaluation of risk and consequences that identifies the criticality and informs the appropriate priority of maintenance activities.

### **Heritage Asset Condition**

Condition of heritage assets is based on factors such as quality of design and construction, location, adequacy of maintenance performed, and continued usefulness. The overall condition of USACE's heritage assets, which includes building and structures, archeological sites, and museum collections, is deemed to be fair; therefore, no significant deferred maintenance has been assessed.

### **Disaggregated Schedule of Budgetary Resources by Major Fund**

Statement of Federal Financial Accounting Standard 7, "Accounting for Revenue and Other Financial Sources and Concepts for Reconciling Budgetary and Financial Accounting" requires information to be presented by major budget account. USACE – Civil Works presents information by major fund which USACE believes provides a better presentation, as the USACE – Civil Works is a single program and aligns with our funding and management of the program.



# COMBINED STATEMENT OF BUDGETARY RESOURCES – Unaudited

For the year ended September 30, 2015 (in thousands)

	FUSRAP	Special Funds	Trust Funds	Borrowing Authority	Revolving Funds
<b>Budgetary Resources</b>					
Unobligated balance brought forward, October 1	\$ 7,539	\$ 19,585	\$ 286,985	\$ 4	\$ 789,459
Recoveries of prior year unpaid obligation	1,790	9	20,170		87,735
Other changes in unobligated balance					
Unobligated balance from prior year budget authority, net	9,329	19,594	307,155	4	877,194
Appropriations (discretionary and mandatory)	101,500	21,076	1,257,168		
Spending Authority from offsetting collections	7,977	-	57	6	7,673,826
Total Budgetary Resources	\$ 118,806	\$ 40,670	\$ 1,564,380	\$ 10	\$ 8,551,020
<b>Status of Budgetary Resources:</b>					
Obligations Incurred	\$ 111,219	\$ 16,060	\$ 1,259,393	\$ 6	\$ 7,750,880
Unobligated balance, end of year					
Apportioned	7,587	24,610	304,987		
Exempt from Apportionment				4	800,140
Unapportioned					
Unobligated balance brought forward, end of year	7,587	24,610	304,987	4	800,140
Total Budgetary Resources	\$ 118,806	\$ 40,670	\$ 1,564,380	\$ 10	\$ 8,551,020
<b>Change in Obligated Balance:</b>					
Unpaid obligations:					
Unpaid obligations, brought forward, October 1 (gross)	\$ 72,736	\$ 72	\$ 295,568	\$ -	\$ 1,151,511
Obligations incurred	111,219	16,060	1,259,393	6	7,750,880
Outlays (gross) (-)	(124,239)	(15,197)	(1,336,858)	(6)	(7,664,508)
Recoveries of prior year unpaid obligations (-)	(1,790)	(9)	(20,170)	-	(87,735)
Unpaid Obligations, end of year (gross)	57,926	926	197,933	-	1,150,148
Uncollected payments:					
Uncollected payments, Federal sources, brought forward, October 1	(3,168)				(172,406)
Change in uncollected customer payments from Federal Sources (+ or -)	(1,101)				19,580
Uncollected payments, Federal sources, end of year (-)	(4,269)	-	-	-	(152,826)
Obligated balance, start of year (net)	69,568	72	295,568	-	979,105
Obligated balance, end of year (net)	\$ 53,657	\$ 926	\$ 197,933	\$ -	\$ 997,322
<b>Budget Authority and Outlays, Net:</b>					
Budget authority, gross (discretionary and mandatory)	\$ 109,477	\$ 21,076	\$ 1,257,225	\$ 6	\$ 7,673,826
Actual offsetting collections (discretionary and mandatory) (-)	(6,876)	-	(57)	(238)	(7,696,034)
Change in uncollected customer payments from Federal Sources (discretionary and mandatory) (+ or -)	(1,101)	-			19,580
Budget Authority, net (discretionary and mandatory)	\$ 101,500	\$ 21,076	\$ 1,257,168	\$ (232)	\$ (2,628)
Outlays, gross (discretionary and mandatory)	124,239	15,197	1,336,858	6	7,664,508
Actual offsetting collections (discretionary and mandatory) (-)	(6,876)	-	(57)	(238)	(7,696,034)
Outlays, net (discretionary and mandatory)	117,363	15,197	1,336,801	(232)	(31,526)
Distributed offsetting receipts		(61,571)			
Agency Outlays, net (discretionary and mandatory)	\$ 117,363	\$ (46,374)	\$ 1,336,801	\$ (232)	\$ (31,526)

The accompanying notes are an integral part of these financial statements.



# COMBINED STATEMENT OF BUDGETARY RESOURCES – Unaudited

For the year ended September 30, 2015 (in thousands)

	Contributed Funds	General Funds	FUSRAP ARRA	General ARRA	Combined
<b>Budgetary Resources</b>					
Unobligated balance brought forward, October 1	\$ 599,683	\$ 9,277,073	\$ -	\$ 7,062	\$ 10,987,390
Recoveries of prior year unpaid obligation	13,610	203,312		10,505	337,131
Other changes in unobligated balance				(17,629)	(17,629)
Unobligated balance from prior year budget authority, net	613,293	9,480,385	-	(62)	11,306,892
Appropriations (discretionary and mandatory)	599,902	4,172,071			6,151,717
Spending Authority from offsetting collections	391	2,492,926		636	10,175,819
Total Budgetary Resources	<u>\$ 1,213,586</u>	<u>\$ 16,145,382</u>	<u>\$ -</u>	<u>\$ 574</u>	<u>\$ 27,634,428</u>
<b>Status of Budgetary Resources:</b>					
Obligations Incurred	\$ 545,792	\$ 7,915,818	\$ -	\$ 560	\$ 17,599,728
Unobligated balance, end of year					
Apportioned		8,212,633		-	8,549,817
Exempt from Apportionment	667,794	16,849		-	1,484,787
Unapportioned		82		14	96
Unobligated balance brought forward, end of year	667,794	8,229,564	-	14	10,034,700
Total Budgetary Resources	<u>\$ 1,213,586</u>	<u>\$ 16,145,382</u>	<u>\$ -</u>	<u>\$ 574</u>	<u>\$ 27,634,428</u>
<b>Change in Obligated Balance:</b>					
Unpaid obligations:					
Unpaid obligations, brought forward, October 1 (gross)	\$ 477,541	\$ 6,093,782	\$ -	\$ 47,835	\$ 8,139,045
Obligations incurred	545,792	7,915,818	-	560	17,599,728
Outlays (gross) (-)	(440,350)	(8,188,870)	-	(37,889)	(17,807,917)
Recoveries of prior year unpaid obligations (-)	(13,610)	(203,312)		(10,505)	(337,131)
Unpaid Obligations, end of year (gross)	569,373	5,617,418	-	1	7,593,725
Uncollected payments:					
Uncollected payments, Federal sources, brought forward, October 1	(4)	(1,723,278)		(1,285)	(1,900,141)
Change in uncollected customer payments from Federal Sources (+ or -)	4	232,593		1,285	252,361
Uncollected payments, Federal sources, end of year (-)	-	(1,490,685)	-	-	(1,647,780)
Obligated balance, start of year (net)	477,537	4,370,504	-	46,550	6,238,904
Obligated balance, end of year (net)	<u>\$ 569,373</u>	<u>\$ 4,126,733</u>	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 5,945,945</u>
<b>Budget Authority and Outlays, Net:</b>					
Budget authority, gross (discretionary and mandatory)	\$ 600,293	\$ 6,664,996	\$ -	\$ 637	\$ 16,327,536
Actual offsetting collections (discretionary and mandatory) (-)	(395)	(2,614,885)		(1,922)	(10,320,407)
Change in uncollected customer payments from Federal Sources (discretionary and mandatory) (+ or -)	4	232,593		1,285	252,361
Budget Authority, net (discretionary and mandatory)	<u>\$ 599,902</u>	<u>\$ 4,282,704</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 6,259,490</u>
Outlays, gross (discretionary and mandatory)	440,350	8,188,870	-	37,889	17,807,917
Actual offsetting collections (discretionary and mandatory) (-)	(395)	(2,614,885)		(1,922)	(10,320,407)
Outlays, net (discretionary and mandatory)	439,955	5,573,985	-	35,967	7,487,510
Distributed offsetting receipts	(606,691)	(129,326)			(797,588)
Agency Outlays, net (discretionary and mandatory)	<u>\$ (166,736)</u>	<u>\$ 5,444,659</u>	<u>\$ -</u>	<u>\$ 35,967</u>	<u>\$ 6,689,922</u>

The accompanying notes are an integral part of these financial statements.

# COMBINED STATEMENT OF BUDGETARY RESOURCES – Unaudited

For the year ended September 30, 2014 (in thousands)

<b>Budgetary Resources</b>					
Unobligated balance brought forward, October 1	\$ 6,436	\$ 11,082	\$ 256,257	\$ 4	\$ 616,610
Recoveries of prior year unpaid obligation	12,822	33	11,782		85,401
Other changes in unobligated balance					
Unobligated balance from prior year budget authority, net	19,258	11,115	268,039	4	702,011
Appropriations (discretionary and mandatory)	103,500	20,410	1,244,269		
Spending Authority from offsetting collections	4,093	14	-	9	7,803,926
Total Budgetary Resources	\$ 126,851	\$ 31,539	\$ 1,512,308	\$ 13	\$ 8,505,937
<b>Status of Budgetary Resources:</b>					
Obligations Incurred	\$ 119,312	\$ 11,954	\$ 1,225,323	\$ 9	\$ 7,716,478
Unobligated balance, end of year					
Apportioned	7,539	19,585	286,985		
Exempt from Apportionment				4	789,459
Unapportioned					
Unobligated balance brought forward, end of year	7,539	19,585	286,985	4	789,459
Total Budgetary Resources	\$ 126,851	\$ 31,539	\$ 1,512,308	\$ 13	\$ 8,505,937
<b>Change in Obligated Balance:</b>					
Unpaid obligations:					
Unpaid obligations, brought forward, October 1 (gross)	\$ 64,900	\$ 1,485	\$ 211,033	\$ -	\$ 1,199,144
Obligations incurred	119,312	11,954	1,225,323	9	7,716,478
Outlays (gross) (-)	(98,654)	(13,334)	(1,129,006)	(9)	(7,678,710)
Recoveries of prior year unpaid obligations (-)	(12,822)	(33)	(11,782)	-	(85,401)
Unpaid Obligations, end of year (gross)	72,736	72	295,568	-	1,151,511
Uncollected payments:					
Uncollected payments, Federal sources, brought forward, October 1	(2,240)				(131,206)
Change in uncollected customer payments from Federal Sources (+ or -)	(928)				(41,200)
Uncollected payments, Federal sources, end of year (-)	(3,168)	-	-	-	(172,406)
Obligated balance, start of year (net)	62,660	1,485	211,033	-	1,067,938
Obligated balance, end of year (net)	\$ 69,568	\$ 72	\$ 295,568	\$ -	\$ 979,105
<b>Budget Authority and Outlays, Net:</b>					
Budget authority, gross (discretionary and mandatory)	\$ 107,593	\$ 20,424	\$ 1,244,269	\$ 9	\$ 7,803,926
Actual offsetting collections (discretionary and mandatory) (-)	(3,165)	(14)		(238)	(7,765,318)
Change in uncollected customer payments from Federal Sources (discretionary and mandatory) (+ or -)	(928)				(41,200)
Budget Authority, net (discretionary and mandatory)	\$ 103,500	\$ 20,410	\$ 1,244,269	\$ (229)	\$ (2,592)
Outlays, gross (discretionary and mandatory)	98,654	13,334	1,129,006	9	7,678,710
Actual offsetting collections (discretionary and mandatory) (-)	(3,165)	(14)		(238)	(7,765,318)
Outlays, net (discretionary and mandatory)	95,489	13,320	1,129,006	(229)	(86,608)
Distributed offsetting receipts		(57,395)			
Agency Outlays, net (discretionary and mandatory)	\$ 95,489	\$ (44,075)	\$ 1,129,006	\$ (229)	\$ (86,608)

The accompanying notes are an integral part of these financial statements.

# COMBINED STATEMENT OF BUDGETARY RESOURCES – Unaudited

For the year ended September 30, 2014 (in thousands)

<b>Budgetary Resources</b>					
Unobligated balance brought forward, October 1	\$ 678,686	\$ 10,788,508	\$ -	\$ 4,194	\$ 12,361,777
Recoveries of prior year unpaid obligation	7,216	241,781		2,948	361,983
Other changes in unobligated balance					-
Unobligated balance from prior year budget authority, net	685,902	11,030,289	-	7,142	12,723,760
Appropriations (discretionary and mandatory)	352,140	4,189,953			5,910,272
Spending Authority from offsetting collections	1,156	2,382,575		176	10,191,949
Total Budgetary Resources	<u>\$ 1,039,198</u>	<u>\$ 17,602,817</u>	<u>\$ -</u>	<u>\$ 7,318</u>	<u>\$ 28,825,981</u>
<b>Status of Budgetary Resources:</b>					
Obligations Incurred	\$ 439,515	\$ 8,325,744	\$ -	\$ 256	\$ 17,838,591
Unobligated balance, end of year					
Apportioned		9,251,827		-	9,565,936
Exempt from Apportionment	599,683	24,637			1,413,783
Unapportioned		609		7,062	7,671
Unobligated balance brought forward, end of year	599,683	9,277,073	-	7,062	10,987,390
Total Budgetary Resources	<u>\$ 1,039,198</u>	<u>\$ 17,602,817</u>	<u>\$ -</u>	<u>\$ 7,318</u>	<u>\$ 28,825,981</u>
<b>Change in Obligated Balance:</b>					
Unpaid obligations:					
Unpaid obligations, brought forward, October 1 (gross)	\$ 414,893	\$ 5,792,873	\$ -	\$ 129,697	\$ 7,814,025
Obligations incurred	439,515	8,325,744	-	256	17,838,591
Outlays (gross) (-)	(369,651)	(7,783,054)	-	(79,170)	(17,151,588)
Recoveries of prior year unpaid obligations (-)	(7,216)	(241,781)		(2,948)	(361,983)
Unpaid Obligations, end of year (gross)	477,541	6,093,782	-	47,835	8,139,045
Uncollected payments:					
Uncollected payments, Federal sources, brought forward, October 1	(115)	(1,804,941)		(2,840)	(1,941,342)
Change in uncollected customer payments from Federal Sources (+ or -)	111	81,663		1,555	41,201
Uncollected payments, Federal sources, end of year (-)	(4)	(1,723,278)	-	(1,285)	(1,900,141)
Obligated balance, start of year (net)	414,778	3,987,932	-	126,857	5,872,683
Obligated balance, end of year (net)	<u>\$ 477,537</u>	<u>\$ 4,370,504</u>	<u>\$ -</u>	<u>\$ 46,550</u>	<u>\$ 6,238,904</u>
<b>Budget Authority and Outlays, Net:</b>					
Budget authority, gross (discretionary and mandatory)	\$ 353,296	\$ 6,572,528	\$ -	\$ 176	\$ 16,102,221
Actual offsetting collections (discretionary and mandatory) (-)	(1,267)	(2,361,162)		(1,731)	(10,132,895)
Change in uncollected customer payments from Federal Sources (discretionary and mandatory) (+ or -)	111	81,663		1,555	41,201
Budget Authority, net (discretionary and mandatory)	<u>\$ 352,140</u>	<u>\$ 4,293,029</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 6,010,527</u>
Outlays, gross (discretionary and mandatory)	369,651	7,783,054	-	79,170	17,151,588
Actual offsetting collections (discretionary and mandatory) (-)	(1,267)	(2,361,162)		(1,731)	(10,132,895)
Outlays, net (discretionary and mandatory)	368,384	5,421,892	-	77,439	7,018,693
Distributed offsetting receipts	(359,627)	(79,274)			(496,296)
Agency Outlays, net (discretionary and mandatory)	<u>\$ 8,757</u>	<u>\$ 5,342,618</u>	<u>\$ -</u>	<u>\$ 77,439</u>	<u>\$ 6,522,397</u>

The accompanying notes are an integral part of these financial statements.



INSPECTOR GENERAL  
DEPARTMENT OF DEFENSE  
4800 MARK CENTER DRIVE  
ALEXANDRIA, VIRGINIA 22350-1500

November 16, 2015

MEMORANDUM FOR UNDER SECRETARY OF DEFENSE (COMPTROLLER)/  
CHIEF FINANCIAL OFFICER,  
U.S. ARMY CORPS OF ENGINEERS, CIVIL WORKS

SUBJECT: Independent Auditor's Report on the U.S. Army Corps of Engineers,  
Civil Works, FY 2015 and FY 2014 Basic Financial Statements  
(Report No. DODIG-2016-020)

We contracted with the independent public accounting firm of KPMG, LLP, (KPMG) to audit the financial statements of the U.S. Army Corps of Engineers, Civil Works (USACE CW) as of September 30, 2015, and 2014, and for the years then ended, and provide a report on internal controls over financial reporting and compliance with laws and regulations. The contract required that KPMG conduct the audit in accordance with U.S. generally accepted government auditing standards (GAGAS), Office of Management and Budget audit guidance, and the Government Accountability Office/President's Council on Integrity and Efficiency, "Financial Audit Manual," July 2008. KPMG's Independent Auditor's Report is attached.

KPMG's audit resulted in an unmodified opinion. KPMG concluded that USACE CW Basic Financial Statements as of September 30, 2015, and 2014, and for the years then ended are presented fairly, in all material respects, in conformity with U.S. generally accepted accounting principles. KPMG's report also discusses one material weakness and three significant deficiencies related to USACE CW internal controls and two instances of noncompliance with laws and regulations.

In connection with the contract, we reviewed KPMG's report and related documentation and discussed the audit results with KPMG representatives. Our review, as differentiated from an audit in accordance with GAGAS, was not intended to enable us to express, and we do not express, an opinion on the USACE CW financial statements, conclusions about the effectiveness of internal controls, conclusions as to whether the USACE CW's financial systems substantially complied with the "Federal Financial Management Improvement Act of 1996," or conclusions on whether the USACE CW complied with laws and regulations. KPMG is responsible for the attached report, dated



November 13, 2015, and the conclusions expressed in the report. However, our review disclosed no instances where KPMG did not comply, in all material respects, with GAGAS.

We appreciate the courtesies extended to the staff. Please direct questions to me at (703) 601-5945.



Lorin T. Venable, CPA

Assistant Inspector General

Financial Management and Reporting

Attachment: As stated



KPMG LLP  
Suite 12000  
1801 K Street, NW  
Washington, DC 20006

## Independent Auditors' Report

Commanding General, Chief of Engineers,  
United States Army Corps of Engineers – Civil Works; and,  
United States Department of Defense Inspector General:

### Report on the Financial Statements

We have audited the accompanying consolidated financial statements of the United States Army Corps of Engineers – Civil Works (USACE – Civil Works), which comprise the consolidated balance sheets as of September 30, 2015 and 2014, and the related consolidated statements of net cost and changes in net position, and combined statements of budgetary resources for the years then ended, and the related notes to the consolidated financial statements (herein referred to as “consolidated financial statements”).

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditors' Responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and Office of Management and Budget (OMB) Bulletin Number (No.) 15-02, *Audit Requirements for Federal Financial Statements*. Those standards and OMB Bulletin No. 15-02 require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

KPMG LLP is a Delaware limited liability partnership,  
the U.S. member firm of KPMG International Cooperative  
("KPMG International"), a Swiss entity.



### *Opinion on the Financial Statements*

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the USACE – Civil Works as of September 30, 2015 and 2014, and its net costs, changes in net position, and budgetary resources for the years then ended in accordance with U.S. generally accepted accounting principles.

### *Other Matters*

#### *Required Supplementary Information*

U.S. generally accepted accounting principles require that the information in the Management's Discussion and Analysis, Required Supplementary Information, and Required Supplementary Stewardship Information sections be presented to supplement the basic consolidated financial statements. Such information, although not a part of the basic consolidated financial statements, is required by the Federal Accounting Standards Advisory Board who considers it to be an essential part of financial reporting for placing the basic consolidated financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated financial statements, and other knowledge we obtained during our audits of the basic consolidated financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### *Other Information*

Our audits were conducted for the purpose of forming an opinion on the basic consolidated financial statements as a whole. The Message from the Assistant Secretary of the Army (Civil Works) and Message from the USACE Chief Financial Officer are presented for purposes of additional analysis and are not a required part of the basic consolidated financial statements. The Message from the Assistant Secretary of the Army (Civil Works) and Message from the USACE Chief Financial Officer have not been subjected to the auditing procedures applied in the audit of the basic consolidated financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

### *Other Reporting Required by Government Auditing Standards*

#### *Internal Control Over Financial Reporting*

In planning and performing our audit of the consolidated financial statements as of and for the year ended September 30, 2015, we considered the USACE – Civil Works' internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the USACE – Civil Works' internal control. Accordingly, we do not express an opinion on the effectiveness of the USACE – Civil Works' internal control. We did not test all internal controls relevant to operating objectives as broadly defined by the *Federal Managers' Financial Integrity Act of 1982*.



Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as described in Exhibits I and II, we identified certain deficiencies in internal control that we consider to be a material weakness and significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency described in Exhibit I as item A to be a material weakness.

Management did not report the material weakness *Legal Contingencies* in its *Statement of Assurance*, included in the Management’s Discussion and Analysis section of the accompanying *Fiscal Year 2015 United States Army Corps of Engineers Annual Financial Report*.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in Exhibit II as items B, C, and D to be significant deficiencies.

#### *Compliance and Other Matters*

As part of obtaining reasonable assurance about whether the USACE – Civil Works’ consolidated financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed an instance of noncompliance or other matters that are required to be reported under *Government Auditing Standards* or OMB Bulletin No. 15-02, and which is described in Exhibit III as item E.

We also performed tests of its compliance with certain provisions referred to in Section 803(a) of the *Federal Financial Management Improvement Act of 1996* (FFMIA). Providing an opinion on compliance with FFMIA was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests of FFMIA disclosed an instance, described in Exhibit III as item F, where the USACE – Civil Works’ financial management systems did not substantially comply with the (1) Federal financial management systems requirements, (2) applicable Federal accounting standards, and (3) the United States Government Standard General Ledger at the transaction level.

#### *USACE – Civil Works’ Responses to Findings*

The USACE – Civil Works’ responses to the findings identified in our audit are described in Exhibits I, II, and III. The USACE – Civil Works’ responses were not subjected to the auditing procedures applied in the audit of the consolidated financial statements and, accordingly, we express no opinion on the responses.





USACE – Civil Works  
Independent Auditors' Report  
November 13, 2015  
Page 4 of 4

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*Purpose of the Other Reporting Required by Government Auditing Standards*

The purpose of the communication described in the Other Reporting Required by *Government Auditing Standards* section is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the USACE – Civil Works' internal control or compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LLP

Washington, DC  
November 13, 2015

**UNITED STATES ARMY CORPS OF ENGINEERS – CIVIL WORKS**  
**Material Weakness**  
**September 30, 2015**

**A. Legal Contingencies**

Maintaining effective controls over legal contingencies assist management to prevent, detect, and correct errors in a timely manner. Based on our review of the United States Army Corps of Civil Engineers – Civil Works (USACE – Civil Works) Interim Legal Representation Letter and Management Schedule of Information over Contingent Liabilities as of June 30, 2015, we determined that management incorrectly identified one legal case as a remote probability of an unfavorable outcome on Management's Schedule. However, the underlying support from the Office of General Counsel that is used to prepare Management's Schedule indicated the likelihood was reasonably possible as in previous years, and as such, should have remained reasonably possible in Management's Schedule, which is used as the basis to prepare the footnote disclosure.

USACE - Civil Works' management control over the review of the contingent liability did not operate effectively to prevent, or detect and correct, a material misstatement in the financial statements or footnotes to the financial statements related to contingent liabilities. As a result, the legal contingencies footnote disclosure related to the "Reasonably Possible Likelihood of an Adverse Outcome" as of June 30, 2015 was understated by \$5 billion.

Subsequent to communication of the deficiency noted above, the USACE – Civil Works initiated remediation activities to address this deficiency for year end. While the USACE – Civil Works management has taken meaningful steps towards remediating the identified deficiency, continued attention is needed to ensure the proper operating effectiveness of the management review control.

Statement of Federal Financial Accounting Standards Number (No.) 5 *Accounting for Liabilities of The Federal Government* provides guidance for Federal entities in accounting for contingent liabilities. Further, the Federal Financial Accounting and Auditing Technical Release 1: *Audit Legal Representation Letter Guidance* further explains that management of the Federal reporting entity is responsible for adopting policies and procedures to identify, evaluate and account for litigation, claims and assessments as a basis for the preparation of financial statements, including those handled by outside legal counsel. Management is responsible for reporting loss contingencies in accordance with the requirements of Statement of Federal Financial Accounting Standards No. 5.

***Recommendations***

We recommend that the USACE – Civil Works management continue to direct efforts and attention to the operation of existing controls over the preparation and review of the contingent liabilities schedule so that the schedule is complete and accurate.

**Management Response**

USACE – Civil Works non-concurs with the Contingent Liability finding being classified as a material weakness. The material weakness resulted from a clerical error occurring in the third quarter of this year. While preparing USACE's legal representation letter and management schedule, a specific contingent liability was mistakenly classified from being reasonably possible in nature to being remote in nature, affecting the footnote disclosure in the third quarter unpublished statements. This error did not misstate the final financial position on the balance sheet nor is it indicative of deficiencies that exist in our internal

control framework. USACE management strongly believes they would have detected the "random" clerical error during its 4th quarter process review of the legal liabilities. During the 4th quarter USACE completely re-performs the entire review process and also has stronger controls to ensure no such errors could occur at year end.

**Auditors' Response to Management's Response**

As summarized above, we identified a control deficiency related to an ineffective management review that failed to detect the error over legal contingencies that adversely affected USACE - Civil Works' ability to prevent, or detect and correct, a material misstatement of \$5 billion to the June 30, 2015 footnotes to the financial statements. We also concluded that the management review control remained unchanged at year end. Therefore, we continue to believe that the control deficiency identified constitutes a material weakness.

**UNITED STATES ARMY CORPS OF ENGINEERS – CIVIL WORKS**  
**Significant Deficiencies**  
**September 30, 2015**

**B. Financial Management Systems**

The United States Army Corps of Civil Engineers – Civil Works (USACE – Civil Works) has not implemented adequate information technology controls to protect its financial management system as required by the Office of Management and Budget (OMB) Circular Number (No.) A-130, *Management of Federal Information Resources*. These conditions could affect the USACE – Civil Work's ability to prevent and detect unauthorized changes to financial information, control electronic access to sensitive information, and protect its information resources. Specifically, we identified the following:

Access Control Weaknesses

The USACE – Civil Works needs to strengthen access controls at the database and operating system levels.

At the database level, the USACE – Civil Works did not fully implement a process for 1) monitoring activities performed by one user account granted administrative permissions (i.e. all access) and 2) detecting transmission errors to the corresponding audit logs.

At the operating system level, the USACE – Civil Works did not fully establish a process for 1) documenting the activities considered unusual or suspicious, 2) monitoring activities performed by user accounts granted administrative permissions (i.e. all access), and 3) detecting transmission errors to the corresponding audit logs. Additionally, for four (4) of ten (10) privileged users selected for testing, the USACE – Civil Works did not properly document required approval and business justification information to support privileged access to the financial system production operating system environment.

By not implementing appropriate processes and procedures, there is an increased risk that financial data could be modified inappropriately, which may have an adverse impact on the availability and integrity of financial data. Subsequent to communication of the deficiencies noted above, the USACE – Civil Works initiated remediation activities to address several of these deficiencies during fiscal year (FY) 2015. Specifically, the USACE – Civil Works documented activities considered unusual or suspicious at both the operating system and database levels and they improved upon existing policies and procedures over the monitoring of these activities at both of these technology layers. Additionally, the USACE – Civil Works initiated measures to detect transmission errors to the corresponding operating system and database audit logs.

As noted above, the USACE – Civil Works has taken meaningful steps towards remediating the identified deficiencies, however continued attention is needed to address the remaining weaknesses in the processes and procedures governing access controls.

***Recommendations***

We recommend the USACE – Civil Works management continue to improve the access controls over its financial information systems in order to help maintain logical security and protection of the information systems as follows:

1. Enhancing existing policies and procedures over monitoring activities considered unusual or suspicious, as defined by management, at the database and operating system levels. This



should include formal guidelines for evidencing the review of the audit logs, including appropriate notations when issues are identified or follow-up actions are needed, based on the review.

2. Monitoring control performer adherence to relevant access control policies and procedures on a periodic basis.

#### **Management Response**

USACE - Civil Works concurs with the findings and will take corrective action to cure all significant deficiencies.

### **C. Financial Oversight and Reporting**

Maintaining effective financial oversight and reporting controls assist management to prevent, detect, and correct errors in a timely manner. In the performance of our FY 2015 procedures we identified deficiencies in controls over budgetary accounting, financial reporting, and journal vouchers that when aggregated could cause misstatements in the consolidated financial statements and related notes.

#### Budgetary Accounting

We noted deficiencies in internal controls over undelivered order (UDO) balances (unliquidated obligations). Specifically, the USACE – Civil Works’ internal controls, are not designed properly nor operating effectively to identify invalid, inaccurate, and/or unsupported UDO balances which could result in a misstatement to the obligations incurred line item.

#### Financial Reporting

We noted deficiencies in internal controls related to the preparation of the financial statements and related footnotes that could cause misstatements. We identified errors in the footnotes to the financial statements related to completeness, existence, accuracy, and presentation.

We noted the inappropriate inclusion of a deposit fund in the USACE – Civil Works’ Statement of Budgetary Resources (SBR). The inclusion of which creates a reconciling item between the Standard Form 133s, *Reports on Budget Execution and Budgetary Resources* used in the preparation of the President’s Budget and the FY 2015 USACE – Civil Works SBR. Title 40 United State Code (USC) Section 9501 only provides the USACE – Civil Works immediate superintendence rather than ownership and operational authority over the deposit fund.

We noted deficiencies in internal controls related to accounting for and reporting heritage assets. The USACE – Civil Works did not review all of its deletions to the heritage asset listing prior to removal in order to determine proper ownership. Specifically, the USACE – Civil Works removed one heritage asset from the listing that they did own and therefore should not have been removed.

#### Preparation and Related Review and Approval of Journal Vouchers

We noted internal control deficiencies related to the completeness, existence, accuracy, obligations and rights and presentation of Defense Departmental Reporting System (DDRS) Journal Vouchers. Further, the USACE – Civil Works eliminated unreconciled variances by recording “unsupported” journal vouchers to reclassify amounts to complete the financial statement preparation process.

The U.S. Government Accountability Office’s *Standards for Internal Control in the Federal Government*, Page 15, states that “transactions should be promptly recorded to maintain their relevance and value to

## Exhibit II, continued

management in controlling operations and making decisions. This applies to the entire process or life cycle of a transaction or event from the initiation and authorization through its final classification in summary records. In addition, control activities help to ensure that all transactions are completely and accurately recorded.”

OMB Circular No. A-123, *Management’s Responsibility for Internal Control*, states the following: “Management is responsible for developing and maintaining effective internal control. Effective internal control provides assurance that significant weaknesses in the design or operation of internal control, that could adversely affect the agency’s ability to meet its objectives, would be prevented or detected in a timely manner.”

### Recommendations

We recommend the USACE – Civil Works management:

1. Strengthen policies and procedures to de-obligate invalid obligations in a timely manner (i.e., prior to fiscal year-end).
2. Strengthen procedures in reviewing the financial statements and related footnotes to determine that disclosures are complete and accurate, that disclosures exist for appropriate events requiring disclosure and that presentation is in accordance with standards and OMB guidance.
3. Investigate the deposit fund further and revise their accounting treatment of the deposit fund to be in accordance with the guidance provided under OMB Circular No. A-11.
4. Strengthen policies and procedures for proper accounting and reporting for heritage assets.
5. Strengthen and develop policies and procedures to enhance the internal controls over the completeness, existence, accuracy, rights and obligations, and presentation of journal vouchers and to identify and correct variances between federal expenses recorded in the DDRS trial balance and the trading partner activity associated with these expenses in a timely manner.

### Management Response

USACE - Civil Works concurs with the findings and will take corrective action to cure all significant deficiencies.

## D. General Property, Plant, and Equipment

Property, Plant & Equipment (PP&E) is the largest line item on the USACE – Civil Works financial statements. During our FY 2015 audit, we noted that the USACE – Civil Works has designed and implemented some controls over PP&E throughout Civil Works Districts. However, continued improvements around the design, implementation, and operating effectiveness of controls are needed to further prevent or detect potential misstatements on a timely basis. Our specific findings are as follows:

Management did not adjust the financial system in a timely manner for: (1) inactive Construction in Progress (CIP) balances that should have been placed in service or expensed; (2) transactions that should have been expensed; and (3) transactions related to a multi-phase project that were placed in service and began depreciating prior to the completion of the phase. Additionally, the USACE – Civil Works did not properly account for PP&E as we noted certain equipment items that were purchased specifically for the construction of a long-term concrete dam project were included as CIP rather than PP&E, and depreciated in the periods in which the equipment is being used.

Communications within some Districts remain inconsistent and sometimes do not occur timely. In some cases, resource management does not follow-up with operations personnel regarding unusual PP&E

transactions. In other cases, operations personnel were aware of certain PP&E transactions but did not communicate these PP&E transactions to resource management and did not consider the accounting impact to PP&E. Additionally, the USACE – Civil Works did not consistently perform or complete management reviews and reconciliations of PP&E that are designed to address these conditions.

Statement of Federal Financial Accounting Standards No. 6 *Accounting for Property, Plant, and Equipment*, provides guidance for Federal entities in accounting for PP&E transactions. The Army Corps of Engineers Regulations, Engineering Regulation (ER) 37-1-30, "Financial Administration – Accounting and Reporting," contains general asset accounting policies, including accounting for CIP and PP&E. These policies include Civil Works-specific items such as proper classification of asset work items, including costs incurred that do not contribute to the creation of an asset are to be expensed and the useful life of each property category. Additionally, the USACE – Civil Works FY 2015 PP&E test plan provides policies and procedures to strengthen controls over PP&E reconciliations and transactions.

#### ***Recommendations***

We recommend that the USACE – Civil Works: (1) have all Districts strengthen controls related to PP&E (including CIP) management reviews, reconciliations, supporting documentation, timely recording in the financial system and communications, and (2) implement controls designed to timely review CIP costs, as well as CIP inactivity, to prevent capitalization and expense misclassification errors.

#### **Management Response**

USACE - Civil Works concurs with the findings and will take corrective action to cure all significant deficiencies.

**UNITED STATES ARMY CORPS OF ENGINEERS – CIVIL WORKS**  
**Summary of Noncompliance**  
**September 30, 2015**

**E. Federal Managers Financial Integrity Act of 1982 (FMFIA)**

The Office of Management and Budget (OMB) Circular Number (No.) A-123, *Management's Responsibility for Internal Control*, requires agencies and Federal managers to (1) develop and implement management controls; (2) assess the adequacy of management controls; (3) identify needed improvements; (4) take corresponding corrective action; and (5) report annually on management controls.

We noted the United States Army Corps of Engineers - Civil Works (USACE – Civil Works) has not established effective systems, processes, policies and procedures to implement effective internal controls and has not conformed accounting systems to properly comply with FMFIA Sections 2 and 4 and OMB No. A-123 Appendix D.

***Recommendations***

We recommend the USACE – Civil Works management continue to improve its' FMFIA process by developing more thorough corrective action plans and correcting system limitations.

**Management Response**

USACE - Civil Works concurs with the findings and will take corrective action to cure the non-compliance item.

**F. Federal Financial Management Improvement Act (FFMIA) of 1996**

Section 803(a) of FFMIA, requires that agency Federal financial management systems comply with (1) Federal accounting standards, (2) Federal system requirements, and (3) the United States Standard General Ledger (USSGL) at the transaction level. FFMIA emphasizes the need for agencies to have systems that can generate timely, reliable, and useful information with which to make informed decisions to ensure ongoing accountability. We noted that the USACE – Civil Works did not comply with the three requirements of FFMIA.

***Recommendations***

We recommend the USACE – Civil Works management improve its processes to comply with FFMIA by updating its financial management systems to comply with accounting principles, and comply with USSGL requirements and Federal system requirements.

**Management Response**

USACE - Civil Works concurs with the findings and will take corrective action to cure the non-compliance item.





# 2015

## **FISCAL YEAR 2015 UNITED STATES ARMY ANNUAL FINANCIAL REPORT**

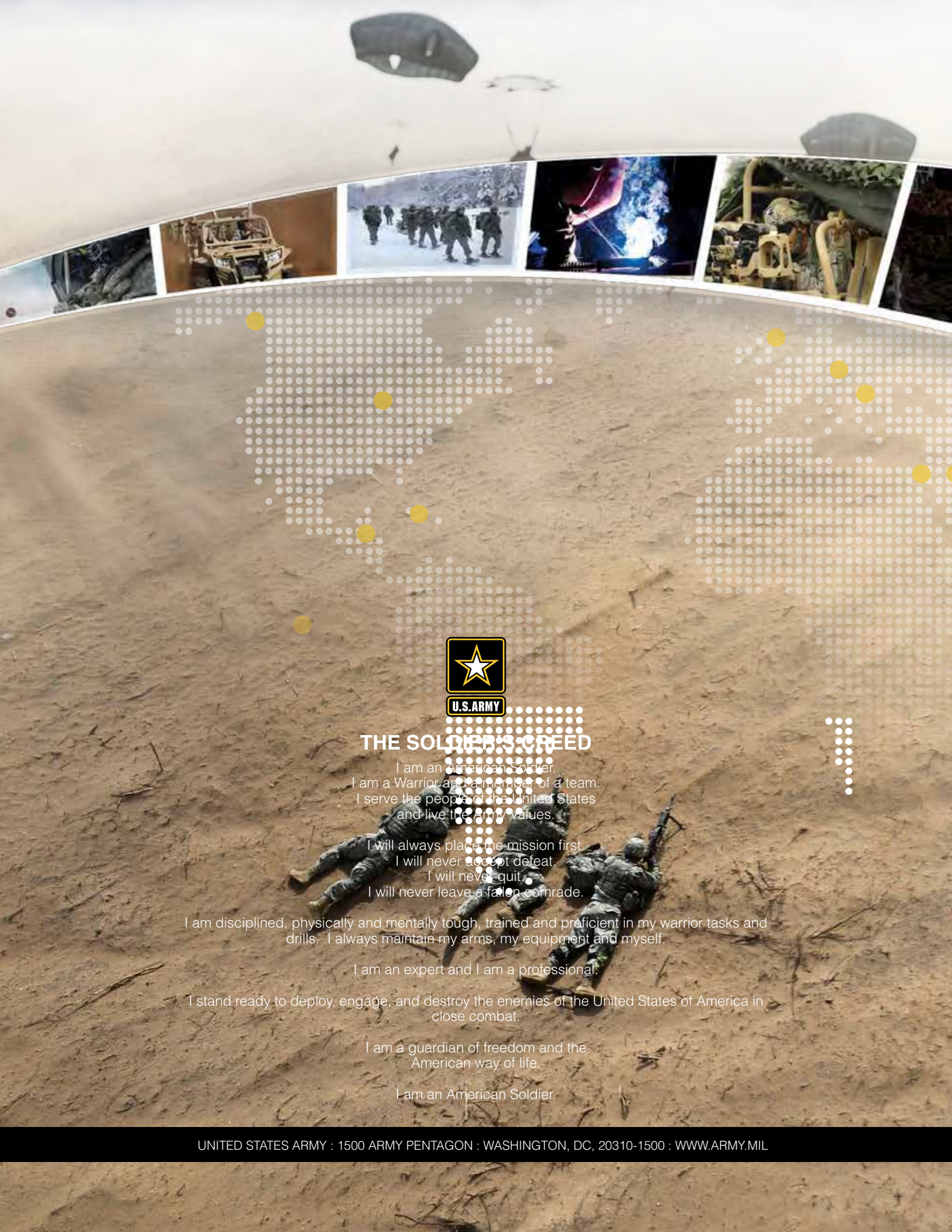
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Please feel free to e-mail your comments to [AAFS@hqda.army.mil](mailto:AAFS@hqda.army.mil) or write to:

### **Department of the Army**

Office of the Deputy Assistant Secretary of the Army  
(Financial Management and Comptroller)

Office of the Financial Reporting Directorate  
Room 3A312, 109 Army Pentagon  
Washington, DC 20310-0109

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You may also view this document at: <http://www.asafm.army.mil/fo/fod/cfo/cfo.asp>



U.S. ARMY

## THE SOLDIER'S CREED

I am an American Soldier.  
I am a Warrior and a member of a team.  
I serve the people of the United States  
and live the Army values.

I will always place the mission first.  
I will never accept defeat.  
I will never quit.  
I will never leave a fallen comrade.

I am disciplined, physically and mentally tough, trained and proficient in my warrior tasks and drills. I always maintain my arms, my equipment and myself.

I am an expert and I am a professional.

I stand ready to deploy, engage, and destroy the enemies of the United States of America in close combat.

I am a guardian of freedom and the American way of life.

I am an American Soldier.