

Name of Proposal or Feasibility Report	State(s)	Non-federal Interest  All proposals included in the Main Report demonstrated, to the extent practicable, local support and the financial ability to provide the non-Federal cost share.	Proposal Type  Feasibility Report (New Project Authorization) Modification to Authorized Project New Study Authorization	Status Notes	Purpose (Summarized from Chief's Report)	Benefits (Summarized from Chief's Report)	Estimated Federal Cost	Estimated Non-Federal Cost	Total Estimated Costs  (Cost Estimates for completed Chief's Reports reflect October 2015 price levels)	Requirements for Implementation (All must be authorized by Congress in law and receive appropriations in law)
Projects which have signed Chief's Reports and Army review has been completed.										
Central Everglades Planning Project, Comprehensive Everglades Restoration Plan, Central and Southern Florida Project	FL	South Florida Water Management District	Project Implementation Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 09/03/2015.	The purpose of this project is ecosystem restoration by improving the quantity, quality, timing and distribution of water flows to the Northern Estuaries, central Everglades (Water Conservation Area 3 and Everglades National Park), and Florida Bay while maintaining the level of flood protection and increasing water supply for municipal and agricultural users.	A project that contributes significantly to the ecological goals and objectives of CERP: 1) increasing the spatial extent of natural areas; 2) improving habitat function and quality; and 3) improving native plant and animal abundance and diversity. In addition, it contributes to the economic values and social well being of the project area by providing recreational opportunities and 17 million gallons of water per day of water supply for residents of the Lower East Coast of Florida.	\$979,865,266	\$978,298,734	\$1,958,164,000	
Flagler County	FL	Flagler County	Feasibility Report	Signed Chief's Report transmission by ASA(CW) to Congress is in progress.	The purpose of this project is to reduce damages from coastal storms to critical infrastructure along 2.6 miles of shoreline in Flagler County	Project will reduce damages to coastal infrastructure and property and benefit human safety.	\$23,138,300	\$19,009,700	\$42,148,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Port Everglades	FL	Broward County, FL	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 01/29/2016. Proposal submitted for both 2015 and 2016 Annual Reports.	The purpose of this project is to increase economic efficiency of deep draft navigation for commercial vessels at Port Everglades.	Project will improve commercial deep draft navigation efficiency at Port Everglades.	\$224,500,000	\$104,500,000	\$329,000,000	
Upper Des Plaines River and Tributaries	IL & WI	Illinois Department of Natural Resources (IDNR); Cook County Highway Department (CCHD); Metropolitan Water Reclamation District of Greater Chicago (MWRDGC); Lake County Stormwater Management Commission (LCSMC); and Kenosha County, Wisconsin.	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 01/29/2016.	The purposes of this project is to manage flood risk, enhance recreation opportunities, and to restore ecosystems on the Upper Des Plaines watershed.	The project will reduce flood damages and risks by constructing an optimized system of three levee/floodwalls and two floodwater storage reservoirs near or adjacent to the main stem of the Des Plaines River in the city of Des Plaines, and communities of Franklin Park, Schiller Park, and River Grove, Illinois; and implementing non-structural flood risk management measures at up to 377 structures in nine communities in Lake County and Cook County, Illinois. The project will also return hydrology, hydraulics and geomorphology to a more natural state, restoring natural stream channels, and reestablish native plant communities over an aggregate 6,859 acres.	\$200,702,000	\$108,396,000	\$309,098,000	
City of Manhattan, Kansas	KS	City of Manhattan	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 12/03/2015.	The recommended project, the National Economic Development (NED) Plan will reduce flood risks and hazards in the community; minimize impacts to human safety, health, and welfare; and have minimal impact to the natural environment.	The existing project which consists of a single 5.5-mile earthen levee unit along the left bank of the Kansas River (3.1 miles) and the right bank of the Big Blue River (2.4 miles), two pumping stations, interior drainage gate wells, relief wells and under seepage control berms provides flood risk management for 1,600 acres of urban industrial, commercial, public, and residential development including 2,300 structures (including about 1,700 residential structures) with an estimated population of 7,600.	\$15,778,100	\$8,495,900	\$24,274,000	
Calcasieu Lock	LA	State of Louisiana	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 08/20/2015.	The recommended plan is a comprehensive approach to address navigation delays resulting from drainage events in the Mermentau Basin. The plan includes constructing a sluice gate structure and bypass channel.	While navigation may traverse the lock when the gates are open, east bound delays can occur depending on the head differential and flow of water through the lock. The project would reduce navigation delays and save transportation costs by constructing a sluice gate structure and bypass channel in the vicinity of the Calcasieu Lock.	\$16,961,000 (50% IWTF)	\$0	\$16,961,000	
Bogue Banks, Carteret County	NC	Carteret County	Feasibility Report	Signed Chief's Report transmission by ASA(CW) to Congress is in progress.	The purpose of this project is to reduce damages to coastal infrastructure and property and increase recreational value along 22.7 miles of shoreline in Carteret County, NC	Project will reduce damages to coastal infrastructure and property and benefit human safety, and provide increased recreation benefits.	\$143,947,000	\$132,349,000	\$276,296,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Portsmouth Harbor and Piscataqua River	NH/ME	New Hampshire Pease Development Authority, Division of Ports and Harbors	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 06/18/2015.	The Recommended Plan would widen the upper turning basin at the head of the channel from its current width of 800-feet to a width of 1,200-feet. Portions of the channel were last widened in 1986, and this study focused on those upper project reaches not addressed by those improvements.	Widening the channel would enable bulk cargo carriers, including petroleum products tankers of up to 800-feet in length, to safely turn and transit the upper channel reaches.	\$16,500,000	\$5,500,000	\$22,000,000	
Hereford Inlet to Cape May Inlet, New Jersey Shore Protection Project, Cape May County	NJ	New Jersey Department of Environmental Protection	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 02/01/2016.	The purpose of the project is to study hurricane and storm damage reduction for coastal communities located between Hereford Inlet and Cape May Inlet, Cape May County, New Jersey.	The recommended plan will consist of a 4.5-mile dune and berm constructed with sand obtained from an onshore beach borrow source. The features will provide risk management from coastal storms along habitat for bird nesting and coastal plan species. Based upon the December 2015 price level, the total initial project cost for this project is \$22.321 million, with the federal share totaling \$14.509 million and the non-federal share totaling \$7.812 million.	\$69,878,000	\$37,627,000	\$107,505,000	
Charleston Harbor	SC	South Carolina Ports Authority	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 01/14/2016. Proposal submitted for both 2015 and 2016 Annual Reports.	The purpose of this project is to increase economic efficiency of deep draft navigation for commercial vessels at Charleston Harbor	Project will improve commercial deep draft navigation efficiency at the Port of Charleston.	\$228,149,000	\$267,828,000	\$495,977,000	
Edisto Beach, Colleton County	SC	Town of Edisto Beach	Feasibility Report	Signed Chief's Report transmission by ASA(CW) to Congress is in progress.	The purpose of this project is to reduce damages to coastal infrastructure and property and increase recreational value along 4.5 miles of shoreline in the Town of Edisto Beach, SC	Project will reduce damages to coastal infrastructure and property and benefit human safety, and provide increased recreation benefits. Estimated Monetary Benefits: \$3,325,000; Estimated Federal Cost: \$ 31,513,000; and, Estimated Non-Federal Cost: \$ 24,933,000	\$31,513,000	\$24,933,000	\$56,446,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Leon Creek Watershed, San Antonio	TX	San Antonio River Authority	Feasibility Report	Signed Chief's Report transmitted by ASA(CW) to Congress on 01/15/2016. Proposal received for 2015 Annual Report.	The purpose of the recommended plan is to reduce flood risk along Leon Creek in San Antonio, Texas. The plan includes a levee, channel modification utilizing natural channel design concepts to self-mitigate for aquatic impacts, and permanent floodplain evacuation of structures.	The recommended plan would reduce Equivalent Annual Damages within the Leon Creek watershed by 15 percent, and the reduced flood risks include public and life safety along Leon Creek.	\$18,897,000	\$10,176,000	\$29,073,000	
Projects which have signed Chief's Reports currently in review.										
Little Diomedes	AK	Native Village of Diomedes & Kawerak, Inc.	Feasibility Report	Signed Chief's Report in review.	The recommended plan reduces the risks of accessing subsistence hunting grounds, improves infrastructure to promote stable conditions, and significantly reduces the risk of forcing the Native Village of Diomedes to relocate due to climate change impacts, thereby protecting the community and traditional culture of Diomedes	The recommended project would improve access to waterborne activities primarily to the increased subsistence vessel days. The additional time the project would enable the community to carry on subsistence activities would also provide a greater opportunity to pursue and practice the native subsistence way of life and foundation of the culture. A major source of non-monetary (subsistence) opportunity for Diomedes residents is improved with access to the sea.	\$26,672,400	\$2,963,600	\$29,636,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.

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LA River Ecosystem Restoration	CA	City of Los Angeles	Feasibility Report	Signed Chief's Report in review.	Recommend a plan authorizing ecosystem restoration and recreation for an approximately 11-mile stretch of the Los Angeles River, from Griffith Park to Downtown Los Angeles, Los Angeles County, California. The recommended plan for ecosystem restoration includes restoration of habitat within 719 acres within and adjoining the river.	Ecosystem restoration benefits for the selected plan include generating an estimated 6,782 average annual habitat units and restoring 719 acres that will substantially increase valley foothill riparian strand and freshwater marsh habitat, reestablish connectivity between the river and its historic floodplain, and restore habitat connections to significant habitat areas of the Santa Monica, Verdugo and San Gabriel Mountains. Average annual recreation benefits are estimated to be \$3,510,000, with net average annual benefits of \$2,566,000 and a benefit/cost ratio of 3.72.	\$375,773,000	\$980,835,000	\$1,356,608,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
South San Francisco Bay Shoreline	CA	Santa Clara Valley Water District and the California State Coastal Conservancy	Feasibility Report	Signed Chief's Report in review. Proposal received for 2015 Annual Report.	Recommend authorization of a plan to reduce tidal flood risk by constructing a new levee along the South San Francisco Bay Shoreline and to restore approximately 2,900 acres of former salt production ponds to tidal marsh habitat in the Alviso Pond Complex.	The selected plan is estimated to restore approximately 2,900 acres of aquatic habitat and generate 48,308 average annual habitat units; and have an assurance of over 99 percent in protecting portions of Santa Clara County, California from coastal flooding that has a one percent chance of occurrence in any year (1 percent annual chance of exceedance). The selected plan would reduce equivalent annual flood damages from coastal flooding by nearly 100 percent. The equivalent average annual benefits are estimated to range from nearly \$19 million under the low sea level change (SLC) scenario to nearly \$42 million under the high SLC scenario.	\$69,521,000	\$104,379,000	\$173,900,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Upper Turkey Creek Basin	KS	City of Merriam	Feasibility Report	Signed Chief's Report in review.	The recommended plan reduces flood damages by the construction of new features to significantly reduce risks from flash flooding in the City of Merriam, Kansas. The recommended plan, Alternative 2d, includes recommendations for a levee and floodwall system to protect lives and property located between Antioch Avenue and Shawnee Mission Parkway in Merriam, Kansas.	The recommended plan is estimated to reduce expected annual flood damages by 72 percent. This reduction is achieved through a combination of levee features, floodwalls, and bridge modifications. Total expected average annual benefits are estimated to be \$3,476,000 with net annual benefits of \$1,818,000.	\$13,238,000	\$24,584,000	\$37,822,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
West Shore Lake Pontchartrain	LA	Coastal Protection and Restoration Authority Board of Louisiana	Feasibility Report	Signed Chief's Report in review.	The recommended plan will provide hurricane and storm-damage risk reduction in St. Charles and St. John the Baptist Parishes through the construction of structural measures.	The recommended plan includes the construction of an approximate 18 mile levee system around the communities of Montz, Laplace, Reserve and Garyville based on the 1% probability storm level of risk reduction.	\$469,992,000	\$253,073,000	\$723,065,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Armourdale and Central Industrial District Levee Units, Missouri River and Tributaries at Kansas Citys	MO/KS	Kansas City Water Services & Kaw Valley Drainage District	Feasibility Report	Signed Chief's Report in review. Proposal received for 2016 Annual Report.	The recommended plan for flood risk management is to modify the existing project to reduce flood risks in the vicinity of Kansas City, Missouri, and Kansas City, Kansas. The plan includes measures to increase the performance of the existing Armourdale and Central Industrial District Levee Units, which are part of the existing Kansas Citys system. The increase in performance is achieved by addressing structural and geotechnical reliability of existing features, and increasing the height of the existing levees and floodwalls by as much as five additional feet.	The Armourdale unit is located on the left bank of the Kansas River in Kansas City, Kansas and protects a land area of 3.8 square miles. The area is composed of mixed residential, commercial, industrial, and public development and includes 1,468 structures and a total estimated investment of \$2.8 billion. A daytime population at risk of approximately 6,700 benefits from the project. The CID unit is located on the right banks of the Missouri and Kansas rivers in Kansas City, Kansas and Missouri, and protects a land area of 1.8 square miles. The area is composed of mostly commercial, industrial, and public development and includes 526 structures and a total estimated investment of \$3.0 billion. A daytime population at risk of approximately 7,300 benefits from the project.	\$212,714,450	\$114,538,550	\$327,253,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Lower Willamette River Environmental Dredging	OR	City of Portland	Feasibility Report	Signed Chief's Report in review.	The recommended plan will restore ecosystem functions by reconnecting floodplain habitats to the rivers and improving fish and wildlife habitats in the vicinity of Portland, Oregon. The recommended plan for ecosystem restoration includes restoration at five sites in the Lower Willamette Basin Watershed, including Kelley Point Park, Oaks Crossing, the Bureau of Environmental Services (BES) treatment plant, Kenton Cove, and Tryon Creek.	Restoration measures include large woody debris, riparian re-vegetation, invasive species removal, floodplain reconnecting, off-channel habitat development, and fish barrier removal. The recommended plan provides restoration on a total of 74 acres of riparian, wetland, shallow water, and backwater habitat as well as 2.7 stream miles, substantial benefits to fish and wildlife and the ecosystem.	\$19,353,000	\$10,421,000	\$29,744,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Mill Creek	TN	City of Nashville, Metro Water Services	Feasibility Report	Signed Chief's Report in review.	The purpose of this report is to analyze flood risk management opportunities in Mill Creek Watershed, Nashville, TN.	The project will use both structural and non-structural measures to reduce approximately 50% of the expected annual damages due to flooding experienced along Mill Creek and tributaries. Estimated Monetary Benefits: \$ 2,390,000; Estimated Federal Cost: \$17,935,000; and, Estimated Non-Federal Cost: \$10,850,000	\$17,935,000	\$10,850,000	\$28,785,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Brazos Island Harbor	TX	Brownsville Navigation District	Feasibility Report	Signed Chief's Report in review. Proposal received for both 2015 and 2016 Annual Reports.	The purpose of the recommended plan is to deepen the channel to contribute to the economic efficiency of commercial navigation in the region to allow the existing vessel fleet to load more fully and for the introduction of larger vessels, to include oil drilling rigs.	The recommended plan would improve transportation efficiency, to include increasing the size of ships utilizing the port and thus increasing the average annual short tonnage by approximately 30 percent. Estimated Monetary Benefits: \$20,720,000 (traditional benefits), \$91,007,000 (with Section 6009 benefits); Estimated Federal Cost: \$118,961,000; and, Estimated Non-Federal Cost: \$139,164,000	\$118,961,000	\$139,164,000	\$258,125,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.
Skokomish River	WA	Skokomish Indian Tribe & Mason County	Feasibility Report	Signed Chief's Report in review.	The recommended plan provides restoration on a total of 277 acres in the study area and provides substantial benefits to nationally significant resources. In addition, the removal of the levee at the confluence of the North and South Forks of the Skokomish River provides significant benefits for upstream fish passage to an approximate additional 40 miles of habitat in the South Fork Skokomish River that is periodically inaccessible due to the lack of water in the river channel adjacent to the confluence.	The restoration actions would improve aquatic habitats for the fish and wildlife species found in the lower eleven miles of the Skokomish River, including four fish species listed under the Endangered Species Act (chinook salmon, chum salmon, steelhead trout and bull trout), and would also provide benefits to over 100 additional species known to utilize the habitats associated with the Skokomish River for some part of their life cycles.	\$12,782,000	\$6,882,000	\$19,664,000	To complete the feasibility study process, the Secretary will transmit the Chief's Report and accompanying documents, including the Administration's position on the project, to Congress.

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Proposals submitted in 2015.								
Alaska Deep-Draft Arctic Port System Study	AK	City of Nome, Alaska	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	The city of Nome, Alaska, requests completion of the Section 204 study of the Alaska Deep-Draft Arctic Port System begun in 2010 and authorization of the construction of the Tentatively Selected Plan of a Deep-Draft Artic Port in Nome to address maritime missions and national security interests, regional growth and development, cultural compatibility, subsistence and natural resources of the region, as well as the broader Arctic objectives outlined in federal and state Arctic strategies.	The Nome Port facility, as part of the Alaska Deep-Draft Arctic Port System, will provide critical infrastructure to support the staging of assets and resources necessary to respond to the protection of human life and the marine environment in the Arctic region. A deep-draft port at Nome will meet each of the nation’s Arctic strategy priorities, and provide a location of strategic importance for national defense assets to protect the sovereignty of the United States.	\$215,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Little Colorado River at Winslow Feasibility Study, Navajo County Arizona	AZ	Navajo County Arizona	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Requests authorization, design and construction of structural and/or nonstructural measures identified in a feasibility study Tentatively Selected Plan within the Lower Colorado River (LCR), including adjacent levees and the flood plain from the eastern end of the Ruby Wash Diversion Levee approximately four miles downstream to reduce damages caused by flooding in the City of Winslow, Arizona, and the surrounding area. A related purpose is to reduce risks to life, safety, and property associated with prior Winslow Levee failures.	Total without project expected annual flood damages are estimated to be \$10,230,000. 75% of these damages, approximately \$7,693,000, are attributable to structure and structure content damages. Implementation of the Tentatively Selected Plan (TSP) is expected to reduce these damages by 82 percent. The TSP has a 90 percent chance of containing the 1 percent annual chance of exceedance (100-year) flood. Annual Net Benefits for the TSP are estimated at \$5.3 million while the benefit to cost ratio is 2.75 to 1. The Regional Economic Development (RED) analysis shows that the TSP would generate about 1,115 jobs, over \$28 million in labor income, and about \$32.8 million in value added to the regional economy during the construction period.	\$68,028,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
American River Watershed Common Features General Re-evaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Requests modification to existing construction authority based on the American River Watershed Common Features General Reevaluation Report (authorized by Section 101(a)(1) of WRDA 1993). The construction modification would result in improvements to levee performance and reduction in levee seepage, stability and erosion failure risks, along with widening the Sacramento Weir and Bypass as the Lower American and Sacramento Rivers and their tributaries in the North Sacramento area.	The recommended plan improves levee performance and reduces the risk of levee failure, thereby reducing flood risk for 500,000 people in the Sacramento area. The net annual benefits for the recommended plan are \$315,800 and the benefit-to-cost ratio is 4.3 to 1.	\$1,484,415,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Cache Creek Settling Basin General Reevaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Requests to evaluate the authorized second phase of the Cache Creek Settling Basin along the Sacramento River. The GRR will identify specific needed modifications to existing project authorities to increase basin capacity, decrease the long term maintenance, and provide opportunities for ecosystem benefits for the authorized Sacramento River Flood Control Project.	The Cache Creek Settling Basin Project will preserve the Yolo Bypass floodway capacity by trapping the coarse-grained sediment load carried by Cache Creek before its waters release into the Yolo Bypass.	\$3,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Encinitas-Solana Beach Coastal Storm Damage Reduction Project Authorization	CA	Solana Beach and Encinitas Beach, CA	Modification to Authorized Study	Proposal submitted for 2016 Annual Report	Requests authorization of the Encinitas-Solana Beach Coastal Storm Damage Reduction Project to reduce risks to public safety and economic damages associated with bluff and beach erosion along the shorelines of the Cities of Encinitas and Solana Beach, California. The Encinitas recommended plan includes a 50-foot-wide beach fill along 7,800-feet using 340,000 cubic yards of compatible sediment, with renourishment every five years; and, the Solana Beach plan includes construction of a 150-foot-wide beach fill along 7,200-feet using 700,000 cubic yards with renourishment every 10 years.	Based on a 3.375-percent discount rate and a 50-year period of analysis, the total equivalent average annual costs of the project is estimated to be \$2,148,000 in Encinitas and \$1,615,000 in Solana Beach, including monitoring. The selected plan would reduce average annual coastal storm damage by about 41 percent and would leave average annual residual damages estimated at \$3,613,000. The equivalent average annual benefits, which include recreational benefits, are estimated to be \$2,395,000 in Encinitas and \$2,965,000 in Solana Beach or \$5,360,000 overall, with net average annual benefits of \$247,000 in Encinitas and \$1,350,000 in Solana Beach, or \$1,597,000 overall. The benefit cost ratio is 1.11 to 1 in Encinitas and 1.84 to 1 in Solana Beach or 1.42 to 1 overall.	\$172,492,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Lower San Joaquin River Feasibility Study	CA	State of California Central Valley Flood Protection Board	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Request for construction authorization for the Lower San Joaquin River project (feasibility study currently underway) include Reclamation District 17 improvements being studied by the non-Federal Sponsor and the State of California as part of the federal NED plan. The Interim Low San Joaquin River Feasibility Study excludes Reclamation District 17 improvements from the recommended plan due to Executive Order 11988 policy compliance issues.	The proposed project would reduce the risk to human life and property for an existing levee system that protects over 71,000 acres of mixed use land, with a current population estimated at 264,000 residents and an estimated \$21 billion in damageable property	\$812,379,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Lower San Joaquin River Feasibility Study	CA	State of California Central Valley Flood Protection Board and the San Joaquin Area Flood Control Agency	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	The Lower San Joaquin River Feasibility Study recommends a plan for further improving levee performance and further reducing the risk of levee failure along the Lower San Joaquin River, Calaveras River, and along the western front of the City of Stockton and the Sacramento San Joaquin Delta. Modifications to the authorized project require specific authorization from Congress; the Corps will be preparing a Chief’s Report for the Lower San Joaquin River Feasibility Study, currently scheduled to be completed by June 2016.	The project would improve levee performance and reduce the risk of levee failure, reducing the risk of flooding for 500,000 people in these areas. The net annual benefits for the recommended plan are \$315,800 and the benefit to cost ratio is 4.3:1.	\$803,749,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.
Merced County Streams General Reevaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request reevaluation of the authorized Merced County Streams Project, California, to investigate flood risk management opportunities, improving levee performance along Black Rascal Creek and Bear Creek. The Project was authorized by the Flood Control Act of 1944 (Public Law 78-534) and consists of four flood risk management reservoirs on Burns, Bear, Owens, and Mariposa creeks.	The reevaluation study would address major flood threats and associated damages to public facilities and infrastructure, agriculture, residential, commercial, and industrial properties in the City of Merced and surrounding areas.	\$3,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration’s position on the project, and, if appropriate, transmit the decision document and/or the Administration’s position to Congress.

<sup>1</sup>Information by non-Fed interests, not verified, revised or developed by USACE, Army, or OMB

<sup>2</sup>Proposal submitted as New Study but evaluated for construction

<sup>3</sup>Army may have sufficient authority, depending on the outcome of study

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Sacramento River General Reevaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Requests implementation of modifications to the Sacramento River Flood Control System, California, that is currently under evaluation in a General Reevaluation Report being prepared by the Corps and the California Central Valley Protection Board. The GRR, initiated in June 2015, will evaluate if there are modifications to the system that will increase the resiliency of the system, reduce long term maintenance costs, and provide ecosystem benefits.	The General Reevaluation Report will allow for a systematic review of the Sacramento River Flood Control Project (SRFCP) to address priority flood risk areas, restoration of historic floodplains adversely impacted by the project levees, and opportunities to increase habitat quantity, quality, and diversity.	\$2,800,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Soboba Indian Reservation Flood Control Levee	CA	Soboba Band of Luiseño Indians	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification to existing project authorization for the San Jacinto and Bautista Creek Improvement Project, part of the Santa Ana River Basin Project in Riverside County, California. The proposed 1.6 mile levee designed to U.S. Army Corps of Engineers standards would allow for revocation of a296-acre flowage easement on the Soboba Reservation created as part of the original project, as well as return of an additional 20-acre fee parcel.	If the usable acreage created by the vacation of the flowage easement were used for housing – a critical need of the Soboba people – it is estimated that the monetary benefits of the proposal would exceed \$36 million. In addition, the nonmonetary benefits of the proposal to the Soboba people resulting from the return to them of their historical homeland is immeasurable.	\$18,700,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
West Sacramento General Reevaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification to the existing construction authority based on West Sacramento GRR recommendations for improvements to levee performance and risk reduction measures along the Sacramento River, California.	The recommended changes to the Project described in the September 2015 West Sacramento General Reevaluation Report estimate flood risk management benefits of \$21,570,000.	\$1,621,337,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Yuba River Basin General Reevaluation Report	CA	State of California Central Valley Flood Protection Board	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request from the California Central Valley Flood Control District to evaluate constructed features of the Yuba River Basin Project, California, particularly Reach 2 which was not considered for credit in the 2014 Integral Determination Report, a post-authorization documentation report prepared by the Corps. The authorized Project included levee modifications to the existing Yuba and Feather River levees to provide flood risk reduction for the Reach 2 (Lower RD 784) area and to the City of Marysville.	The proposed project elements will improve flood risk management within the Yuba County Reclamation District 784 and surrounding areas that encompass approximately 35,000 acres with an estimated population of 40,000 people.	\$89,223,606	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Daytona Beach Stormwater Retention and Flood Protection	FL	City of Daytona Beach	New Study Authorization	Proposal submitted for 2016 Annual Report	Request for study authority for a stormwater retention and flood risk management project that would protect the citizens and economic vitality of Daytona Beach, Florida. Past flooding in the area located south of CR 4050 (Orange Avenue), north of SR 400 (Beville Road), east of SR 5A (Nova Road), and west of US 1 (S. Ridgewood Avenue) has impacted as many as 800 structures and causing \$72 million in property damage.	This project will reduce flood risk in the heart of Daytona Beach where flooding is a recurring problem due to its low elevation, the frequent breaching of the Nova Canal, and the continued impact of sea-level rise. The reduction of flood risk could be significant, such as reducing of eliminating impacts of a 2009 event that affected nearly 800 residences and produced \$68.6 million in damages, or a 2014 event that impacted 30 homes and produced \$3.65 million in property damage.	\$53,400,000	
Brunswick Harbor Improvements, Glynn County, Georgia	GA	Georgia Ports Authority	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification of the existing federal navigation project in Brunswick Harbor, Glynn County, Georgia, to widen the existing bend at Cedar Hammock and Brunswick Point Cut Ranges and extend the northwest side of the existing South Brunswick River Turning Basin, improving vessel safety and handling concerns in these confined areas.	Transportation cost savings would result from larger vessels utilizing the port, resulting in fewer vessels providing the same amount of cargo, and ultimately a reduction in the unit costs of the vessels. The proposed Brunswick Harbor channel modifications would result in improved safety for the vessels and better environmental protection.	\$41,200,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Savannah River Below Augusta Restoration Study	GA,SC	Phinizy Center for Water Sciences	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Request to re-evaluate the existing Savannah River Below Augusta Navigation Project, Georgia to consider other federal project purposes than commercial navigation. Prior maintenance for commercial navigation resulted in loss of river sinuosity. With no regular commercial navigation remaining, project modifications will be considered to restore habitat connectivity to cutoff oxbow meander river segments for ecosystem restoration and flood risk management.	This study will evaluate the potential for increased wildlife habitat, increased recreational fishing opportunities, flood risk management opportunities, an evaluation on decreased sediment transport to the Savannah Harbor, and evaluation of potential benefits for increased water supply to the river during drought conditions.	\$3,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Turkey Creek Basin Flood Damage Reduction Modification	KS,MO	City of Kansas City, Missouri	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Requests modification to existing project authorization, specifically an increase in the authorized 902 limit for the Turkey Creek Flood Damage Reduction Project in Kansas and Missouri. This authorization request is needed to complete construction of the remaining phases of the Missouri Hillside Interceptor after cost increases due to unknown expanse of the tunnel cavitation and erosion, additional requirements set forth by BNSF Railway to relocate the two bridges to facilitate continued railway operations during construction, additional utility relocations, and differing site conditions. A Post Authorization Change Report has been submitted to the Corps.	More than \$5 million in annual benefits will be achieved through completion of project features including channel widening, levee construction, tunnel modifications, and hillside interceptors.	\$30,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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Mississippi River Ship Channel; Gulf to Baton Rouge, Louisiana; New Orleans Harbor and Berth Approach Deepening	LA	Board of Commissioners of the Port of New Orleans	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Seeks modification to the Port of New Orleans Project, Louisiana, increasing the allowable Federal maintenance between the approaches to the Port's current and future container facilities and associated Harbor area, and the Mississippi River Ship Channel from the Gulf to Baton Rouge, Louisiana (Channel) so that the depths are maintained at the same depth as the Ship Channel (55 feet). A current General Reevaluation Report (GRR) is tentatively recommending deepening the Channel up to a depth of 50', but this request for a study to modify a project feature is not intended to delay the current GRR, but is a separate request to dredge the Approaches and the associated Harbor area to the same depth as the Channel, whether it is the current Channel depth or any new depth.	Channel deepening within the Port of New Orleans will increase the efficiency and productivity of transporting commodities to and from the Port, which in turn would create jobs, increase spending and tax revenues, and have a significantly positive economic impact.	\$9,920,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Blue River Basin (Dodson) Flood Damage Reduction Modification	MO	City of Kansas City, Missouri	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Requests modification to project authority, specifically an increase in the 902 limit, to complete the Blue River Basin (Dodson Industrial District) Flood Damage Reduction project along the Blue River in the south-central portion of Kansas City, Missouri, at an estimated \$47,000,000 based on a Post Authorization Change Report.	The project will provide flood risk reduction in the Dodson Industrial area with total property investment nearly \$380,000,000, made up of a public works facility and 30 commercial/light industrial firms, employing 1,500 people. The project will also provide safe access to the surrounding major commercial and industrial centers, and connecting highways that are frequently flooded and impassable without the project.	\$17,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Swope Park Industrial Area Flood Damage Reduction Modification	MO	City of Kansas City, Missouri	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification to existing project authorization, specifically an increase in the 902 limit for the Swope Park Project for flood risk management to \$32 million for the completion of the Project. A Post Authorization Change Report has been submitted to the Corps.	Flooding relief and safe ingress/egress will be provided by this project to the economically vital Swope Park Industrial Area/Business Park comprised of various manufacturing facilities in the urban core of Kansas City, providing over 400 skilled manufacturing jobs to the community.	\$8,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Wrightsville Beach, NC Coastal Storm Damage Reduction Project Modification	NC	New Hanover County, N.C.	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification to project authority, specifically to raise the 902 limit for the Wrightsville Beach Coastal Storm Damage Reduction Project from \$34.5 million to \$69.7 million at the request of New Hanover County, North Carolina. The Project requires ongoing periodical life-cycle project dredging through 2036, with benefits that include reduced public health risks and public/private infrastructure exposure from hurricanes.	An analysis conducted using the Western Carolina University's Beach Nourishment Viewer for the Coastal Storm Damage Reduction Project provided a \$91.00 return on a \$1.00 investment. The system of recycling long-shore driven sand from the inlet back to the ocean front shoreline has been successful in reusing sand, maintaining a safe harbor of refuge and providing for listed species and their critical habitat, such as the loggerhead sea turtle (Caretta caretta), the piping plover (Charadrius melodus), and the red knot (Calidris canutus).	\$54,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Modification of Missouri River Federal Levee System R-613 and R-616	NE	Papio-Missouri River Natural Resources District	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request modification to authorization to correct design deficiencies for the Missouri River R-613 and R-616 federal levee systems. Proposed modifications to the system would bring the levee segments to minimum U.S. Army Corps of Engineers levee safety standards for risk and reliability. Estimated improvements to the 18.5 miles of levees is anticipated to cost \$25 million based on 90% design data.	The project would reduce the risk of flooding at the Offutt Air Force Base, the City of Omaha Papillion Creek Wastewater Treatment Plant and major U.S. highways. A full economic analysis has not yet been evaluated, but the presence of such significant infrastructure indicates high monetary justification. The increased protection of STRATCOM at Offutt Air Force Base is a national security interest.	\$25,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Feasibility Study to Review Modifications of the Gulf Intracoastal Waterway, Matagorda County, TX	TX	Texas Department of Transportation	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Request review modifications of the Gulf Intracoastal Waterway, Matagorda County, Texas to address sea level rise, coastal storm damage reduction, regional sediment management, and safe transit concerns related to commercial navigation conditions and functions.	Replacement of the land losses will decrease exposure to open sea conditions and shallow draft navigation. This reduction will provide continued safe and reliable barge tow transit on the Gulf Intracoastal Waterway.	\$33,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Modifications to the Gulf Intracoastal Water Way, Brazoria County, TX	TX	Brazoria County, Texas	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Request modifications to the federally authorized Gulf Intracoastal Waterway (GIWW), Texas, to address the impacts of sea level rise, coastal storm damages, commercial navigation delays, and regional sediment management. The study would involve: describing waterway reaches that are most vulnerable to losses in GIWW resiliency and sustainability, identifying regional sediment resources and periodic maintenance requirements associated with the harvesting and restoration of degraded adjacent coastal features.	The Gulf Intracoastal Waterway (GIWW) is estimated to provide over \$30 billion of economic activity to the nation each year. This study would help identify solutions that would enhance the navigability of the GIWW, increase resiliency, and better protect citizens and critical habitat within Brazoria County.	\$33,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Modified Central City, Fort Worth, Texas	TX	Tarrant Regional Water District	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request for congressional authorization to modify the Central City Project, Ft. Worth, Texas, (Section 116, Public Law 108-447) and enlarge the footprint of the original project to include the Riverside Oxbow project and other features as described in the Trinity River Vision Master Plan, dated April 2002, changing the previously authorized project cost sharing percentages to the Corps standard contained in Section 103 of WRDA 86 (as amended).	The implementation of this project will protect human life and property along the Trinity River and generate economic benefits to the nation and the region. The Modified Central City Project would yield a benefit to cost ratio of 1.99 to 1 based on a study conducted by the University of North Texas Center for Economic Development and Research.	\$810,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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Proposal for authorization to correct navigation safety deficiencies in the Bayport Ship Channel and Houston Ship Channel	TX	Port of Houston Authority of Harris County, Texas	Modification to Authorized Project	Proposal submitted for 2016 Annual Report	Request construction authorization for navigation safety modifications to correct a design deficiency at the Houston Ship Channel (HSC), Texas, in the vicinity of Bayport Channel and the Bayport Channel Flare, and maintained at the depth of the Houston-Galveston Navigation Channel. In a Post Authorization Change Report, the Corps determined that the alignment of the HSC and the configuration of the Bayport channel entrance channel flare together create an unsafe operating condition for deep draft vessels, with over 16,000 deep draft vessel transits annually in the HSC reach, and over 6,000 ships and barges in the tributary Bayport Channel.	This project will address the serious and unacceptable navigational safety concerns at the Houston Ship Channel at Bayport, and enable economic efficiencies from channel improvements made by the non-Federal sponsor.	\$32,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Request for a Feasibility Study to Review Modifications of the Gulf Intracoastal Water Way, Matagorda County TX	TX	Port of Bay City	New Study Authorization <sup>2</sup>	Proposal submitted for 2016 Annual Report	Request to modify the Gulf Intracoastal Waterway (GIWW) Project, Texas, to address the excessive shoaling occurring at the intersection of the GIWW and mouth of Caney Creek. Alternatives to reduce dredging requirements could include training structures or jetties, or other shore protection measures to reduce sediment sources.	Addressing the shoaling problem at the mouth of Caney Creek reduces vessel delays and navigational safety concerns, in addition to providing potential for beneficial use of dredged material from the Gulf Intracoastal Waterway for flood risk management or aquatic ecosystem restoration opportunities.	\$6,000,000	To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Proposals submitted for the 2015 Annual Report and ultimately included in the Appendix were re-evaluated for the 2016 Annual Report. Submissions for the 2015 Annual Report were not required to include the same information as the submissions for the 2016 Annual Report, including specific statements about the proposal Purpose, Benefits, and Cost								
Ouachita-Black Rivers Navigation Program - Bank Stabilization	AR,LA	Louisiana Department of Transportation and Development, Tensas Basin Levee District, and Arkansas Waterways Commission	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Add bank stabilization as a project feature from mile 0 on the Black River, LA to mile 460 on the Ouachita River.	Directly improve the efficiency of the Navigation Project and would greatly enhance the flood damage prevented provided by the Ouachita River Levees, LA Project		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Coyote Valley Dam	CA	Sonoma County Water Agency	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Proposal will modify existing authorization to raise the existing USACE Coyote Valley Dam (CVD) an additional 36 feet . The existing dam is an earth fill structure 160 feet high, 3,560 feet long, with a 122,500 acre feet capacity. Raising the dam an additional 36 feet is expected to yield a total storage capacity of 199,000 acre feet. Construction for the initial stage of the CVD project was authorized by Section 204 of the 1950 Flood Control Act (FCA). The initial stage is the completed existing USACE CVD project. The second stage is to raise CVD 36 feet, which will require additional authorization.	The project has an opportunity and authority to address ecosystem restoration benefits in consideration of the 2008 National Marine Fisheries Service Jeopardy Biological Opinion for the Russian River. Moreover, in light of the current three-year drought and a new drought of record experienced by the project area in 2013, the CVD Feasibility Study will also evaluate water supply reliability currently not made available and the immediate water supply needs not being met by the existing project.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Indian River Inlet Sand Bypassing Reauthorization	DE	Delaware Dept. of Natural Resources and Environmental Control	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	The authorization of the Federal/non-federal partnership of the existing sand bypassing operations is set to expire in 2021. DNREC is presently the non-federal partner and requests reauthorization so that shore protection and erosion control efforts can continue.	Protection of human life and property; improvements to transportation, the national economy, the environment, and US national security interests.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Lewes Beach	DE	Delaware Dept. of Natural Resources and Environmental Control	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	To extend the authorized project limit from its present eastward terminus to a distance of 8,000 feet east of the Roosevelt Inlet east jetty for hurricane and storm damage reduction.	Protection of human life and property; improvements to transportation, the national economy, the environment, and US national security interests.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Mispillion Complex Project	DE	Delaware Dept. of Natural Resources and Environmental Control	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	To provide a system-wide approach to reduce the threat of breaching and stabilize the estuarine barrier, Conch Bar, located north of and immediately adjacent to the existing Mispillion Inlet jetty structure.	Protection of human life and property; improvements to transportation, the national economy, the environment, and US national security interests.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Ft. Pierce, FL Shore Protection Project	FL	St. Lucie County; State of Florida	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Provide opportunities for benefit cost savings and improve effectiveness of the federally authorized Ft. Pierce Shore Protection Project	Mitigation of continued shoreline erosion; storm damage reduction/protection; provides critical environmental habitat for local species; economic benefits		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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Des Moines and Raccoon Rivers General Reevaluation	IA	City of Des Moines	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Evaluate the impacts of the increased flood risk identified in the USACE's 2010 Des Moines River Regulated Flow Frequency Study; Evaluate a variety of structural and non-structural flood risk management measures to increase their level of protection.	Protect human life and property; improve transportation, the national economy and the environment; protect national security interests of the US.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Dubuque Local Flood Protection Project Modifications	IA	City of Dubuque, IA	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	To ensure the viability and stability of the system that was designed 50 years ago will continue to provide flood protection and prevent flood damage by implementing necessary improvements at the project site.	Flood protection. The project is estimated to prevent approximately \$28.9 million flood damages per year.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Hunt-Lima Drainage and Levee District Levee - Modification Project	IL	Hunt-Lima Drainage and Levee District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 50-year design to a 100-year design, which would include adequate freeboard to attain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed project would protect the population, and would provide additional protection for both human health and the economies beyond the existing estimated annual damages prevented of approximately \$4.6 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Indian Grave Drainage District Levee - Modification Project	IL	Indian Grave Drainage District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 50-year design to a 100-year design, which would include adequate freeboard to attain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide additional protection for human health and economies beyond the existing estimated annual damages prevented of approximately \$3.1 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
South Quincy Drainage District Levee - Modification Project	IL	South Quincy Drainage & Levee District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee to reestablish an approximate 500-year design, which would meet all requirements to retain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide additional protection for human health, roadways, railways, and businesses beyond the existing estimated annual damages prevented of approximately \$86 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Baptiste Collette Deepening Study	LA	Louisiana Dept. of Transportation and Development; Plaquemines Parish Government	New Study Authorization <sup>2</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	Ongoing study being conducted by non-Federal interest (WRDA 1986, Section 203) to evaluate the economic justification of deepening the Baptiste Collette waterway to a depth of 22 feet.	Transportation cost savings are expected for mid-sized vessels by providing shorter access to the eastern Gulf of Mexico in lieu of transiting via Southwest Pass; Also improved safety for mid-sized vessels who currently share the Mississippi River Ship Channel.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Houma Navigation Canal Deepening	LA	Louisiana Dept. of Transportation and Development; Terrebonne Port Commission	New Study Authorization <sup>2</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	Evaluate the economic justifications for deepening the Houma Navigation Canal from the currently authorized depth of 15 feet to an increased, necessary depth of 20 feet.	Transportation cost savings are expected (the offshore oil and gas industry's deepwater offshore rigs bring supply vessels that require a deeper draft).		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Port of Iberia, Acadiana Gulf of Mexico Access Channel (AGMAC) Re-evaluation	LA	Louisiana Dept. of Transportation and Development; Port of Iberia	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Project was authorized in WRDA 2007 but was suspended in 2010 because the project was re-evaluated by the District and was determined to be not economically justified. With new 2014 WRRDA authorizing language, the purpose of this "limited" proposed study effort is to now identify a dredging and disposal plan to deepen the channels that is economically justified (within the Section 902 limit).			To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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Name of Proposal or Feasibility Report	State(s)	Non-federal Interest  All proposals included in the Main Report demonstrated, to the extent practicable, local support and the financial ability to provide the non-Federal cost share.	Proposal Type <sup>1</sup> (As Identified in Proposal)  Feasibility Report (New Project Authorization) Modification to Authorized Project Modification to Authorized Study New Study Authorization	Status Notes	Purpose <sup>1</sup> (Summarized from Proposal)	Benefits <sup>1</sup> (Summarized from Proposal)	Total Estimated Costs <sup>1</sup> (As Identified in Proposal)  (Total Estimated Costs were not consistently collected for Proposals submitted in 2014)	Requirements for Project Implementation  (All must be authorized by Congress in law and receive appropriations in law)
North Branch Ecorse Creek Flood Control Project.	MI	Wayne County, MI	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Update project to current conditions and costs - needed due to significant demographic changes and development within the drainage district and increased flooding events.	Total project NED benefit estimate of \$12.8 million (\$12,504,000 flood damage reduction benefits, \$191,900 vehicle user cost reductions, and \$164,300 reductions in wastewater treatment costs). Also, significant positive economic impacts for Wayne County and the State of Michigan.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Des Moines and Mississippi Levee District No. 1 Levee System Improvement Project	MO	Des Moines and Mississippi Levee District No. 1	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the levee district's levee system by updating the protection provided to flood events based on more recent data (the original levee improvement was based upon pre-1950a methodologies and datasets).	The proposed modified project would provide significant human health and economic benefits associated with the existing project, which would improve upon the existing estimated annual damages prevented of approximately \$2.6 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Fabius River Drainage District Levee - Modification Project	MO	Fabius River Drainage District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 100-year design to a 500-year design, which would be sufficient to meet all requirements and retain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide significant human health and economic benefits associated with the existing project, which would improve upon the existing estimated annual damages prevented of approximately \$1.4 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Gregory Drainage District Levee - Modification Project	MO	Gregory Drainage District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 50-year design to a 100-year design, which would include adequate freeboard to attain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide additional protection for human health, roadway, railways, and business beyond the existing estimated annual damages prevented of approximately \$630,000.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Marion County Drainage District Levee - Modification Project	MO	Marion County Drainage District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 50-year design to a 200-year design, which would include adequate freeboard and would be sufficient to meet FEMA certification requirements, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide additional protection for community infrastructure, human health and landowner investments beyond the existing estimated annual damages prevented of approximately \$650,000.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
South River Drainage District Levee - Modification Project	MO	South River Drainage District	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Improve the existing levee from an approximately 50-year design to a 100-year design, which would include the adequate freeboard to attain FEMA certification, plus additional consideration due to uncertainties in climate change. This suggested improvement is based upon more recent data and methodologies than were available during the original levee improvement (pre-1950s data/methods were used previously).	The proposed modified project would provide additional protection for human health, roadways, railways, and agricultural property beyond the existing estimated annual damages prevented of approximately \$1.6 million.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Cattaraugus Creek Navigation Project	NY	Chautauqua County	New Study Authorization <sup>2</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	Examine the option of dredging the proposed project area in order to mitigate for existing problems caused by accumulated sediment and debris.	Reduce risks to public health and safety and property loss related to flooding and ice jams.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Cayuga Inlet Navigation Project - Feasibility Study	NY	City of Ithaca, NY	New Study Authorization	Re-evaluation of proposal submitted for the 2015 Annual Report.	To restore impaired navigational use and flood protection.	Protection of human life and property; Improvement of navigation and recreational opportunities; and positive local economic benefits through flood protection, property tax revenues, and tourism spending.		
Cincinnati Central Riverfront Park FRM and Eco Restoration Project	OH	City of Cincinnati, OH; Cincinnati Park Board; Hamilton County, OH; and other private donors/organizations	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	The modification will increase the existing Federal project from a 5 acre project initially authorized in 2007 to a 25 acre project.	Increased economic development and visitation; Protection of human life and property through bank stabilization, flood mitigation, and erosion control.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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Tulsa and West Tulsa Local Levee Protection Project	OK	Levee District #12 OK	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	Flood Risk Management - Bring 20 miles of levee system up to safety standards.	Flood protection of two major petroleum refineries, both of which provide gasoline to a large portion of the mid-continental US, and of established residential areas (public health and safety); Improved economic, environmental, and social wellbeing.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Delaware River Basin Water Storage Optimization Study	PA	Delaware River Basin Commission (DRBC)	New Study Authorization <sup>2,3</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	To evaluate and optimize the use of USACE reservoirs - Beltzville, Blue Marsh, and F.E. Walter for multiple objectives.	Optimization has the potential to improve aquatic habitats, allow flexibility in basin flow management, repel salinity for the protection of industry and municipal water supplies, and improve the basin's resiliency to drought risk.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Stonycreek and Little Conemaugh Rivers FRM Project	PA	City of Johnstown, PA	New Study Authorization	Re-evaluation of proposal submitted for the 2015 Annual Report.	Flood damage prevention, with a secondary purpose of water recreation.	Reduce property damage, potential threats to human life, and insurance costs; Also, determine the feasibility of opening project rivers to enhance boating and riparian recreational access (hoping to stimulate economy).		
Tioga-Hammond Lake AER Modification	PA	Susquehanna River Basin Commission	Modification to Authorized Project	Re-evaluation of proposal submitted for the 2015 Annual Report.	To improve the quality of aquatic habitat and the environment, both in-lake and in the downstream ecosystem.	Local economic benefits from increased recreational opportunities; environmental benefits from water quality treatment, recreational and aquatic habitat enhancements, and low flow management releases; benefits to downstream water users, which have implications to public health and safety and economic development.		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Improvements to increase the size of the Corpus Christi Ship Channel Chemical, Tule Lake and Viola turning basins and create new turning basin near the existing Corpus Christi turning basin.	TX	Port of Corpus Christi Authority	New Study Authorization <sup>2</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	To redress navigation problems that directly affects the Corpus Christi Ship Channel system, and allow for a more effective, safe and efficient waterway.	Transportation cost savings; sustain/increase existing workforce; net positive environmental, social, and security benefits		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.
Range Dam System TX	TX	El Paso Water Utilities Public Service Board	New Study Authorization <sup>2</sup>	Re-evaluation of proposal submitted for the 2015 Annual Report.	Determine the need to update/upgrade the dam in order to assist in our efforts to provide flood protection	Protect human life and property, create jobs within local companies, allow the City to gain points with the Community Rating System of the NFIP		To obtain Administration support for implementation, the Secretary, or other appropriate official, must approve a current decision document, including obtaining the Administration's position on the project, and, if appropriate, transmit the decision document and/or the Administration's position to Congress.

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