

Army Civil Works Program
FY 2016 Work Plan - Operation and Maintenance

State	MSC	Project or Program	President's Budget Amount	Statement of Managers Amount 1/	Add'l Work Plan Amount	Total Work Plan Amount 2/	Line Item of Add'l Funding	FY 2016 Budgeted Amount Justification	FY 2016 Additional Funding Justification
AK	POD	ANCHORAGE HARBOR, AK	11,904,000	11,904,000	-	11,904,000	-	N: \$11,904,000 will be used to perform annual maintenance dredging to remove an estimated 1.4 million cubic yards of glacial silts and sands from this medium-use commercial port. The annual dredging period is from May 1st through November 1st. In 2014, winter dredging of almost \$2 million was required to keep the port open, this is also anticipated in future years, so the FY 2016 budgeted amount has increased over FY 2014 and 2015. These funds will sustain navigation performance by maintaining the availability and reliability of Anchorage Harbor that receives 90% of all goods entering the State of Alaska.	-
AK	POD	CHENA RIVER LAKES, AK	3,615,000	3,615,000	-	3,615,000	-	FRM: \$2,822,000 to provide annual project operations, maintenance, and periodic inspections for flood control. RC: \$361,000 to perform routine management of the non-leased recreational lands and fund the annual law enforcement cooperation agreement with the local police department. EN: \$432,000 to perform routine environmental compliance and stewardship activities relating to the natural resources management program.	-
AK	POD	CHIGNIK HARBOR, AK	400,000	400,000	-	400,000	-	N: \$400,000 – These funds will be used to initiate engineering and design for replacement of failing sections of both breakwaters. Portions of the breakwaters contain armour and core rock that is pre-maturely disintegrating from the weathering process.	-
AK	POD	DILLINGHAM HARBOR, AK	1,231,000	950,000	-	950,000	-	N: \$1,231,000 – These funds will be used to continue annual maintenance dredging of the harbor and entrance channel to the authorized depth of two-feet above mean lower low water.	-
AK	POD	HOMER HARBOR, AK	462,000	462,000	-	462,000	-	N: \$462,000 – Funding will be used to perform annual maintenance dredging of the harbor entrance channel.	-
AK	POD	INSPECTION OF COMPLETED WORKS, AK	180,000	180,000	-	180,000	-	periodic inspections of federally authorized/locally maintained levee systems. It was anticipated that	-
AK	POD	JUNEAU HARBOR, AK	-	-	50,000	50,000	4	-	Perform maintenance dredging at Harris Harbor
AK	POD	KETCHIKAN, THOMAS BASIN, AK	334,000	334,000	-	334,000	-	N: \$334,000 is necessary to obtain environmental clearances, determination of disposal site location and approval, prepare final plans and specs, constructability review, and prepare contractual documentation. The project was last dredged in February of 1996 when 8,678 cubic yards of material was removed from a shoal near the entrance of Ketchikan Creek. The currently proposed work would be a repeat of the 1996 effort.	-
AK	POD	LOWELL CREEK TUNNELL (SEWARD) AK	2,286,000	2,286,000	-	2,286,000	-	FRM: \$2,286,000 This funding will be for the award of a contract to repair the tunnel approach apron and interior lining. The repair will be made with a high strength silica concrete to reduce tunnel erosion from boulder laden bedload during flood events.	-

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AK	POD	NINILCHIK HARBOR, AK	345,000	345,000	-	345,000	-	N: \$345,000 – Funding will be used to perform annual maintenance dredging of the basin and entrance channel.	-
AK	POD	NOME HARBOR, AK	1,550,000	1,550,000	1,000,000	2,550,000	2	N: \$1,550,000 These funds will be used to perform annual maintenance dredging for Nome Harbor. PCS: \$700,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	Perform annual maintenance dredging - additional increment
AK	POD	PROJECT CONDITION SURVEYS, AK	700,000	700,000	-	700,000	-	N: \$4,000,000 – Funding will be used to perform maintenance dredging of the harbor entrance channels.	Perform breakwater repair and complete maintenance dredging
AK	POD	ST PAUL HARBOR, AK	4,000,000	4,000,000	8,500,000	12,500,000	2	these inspections would have been completed in FY2015, but an additional 300 levee systems have been	-
AL	LRD, SAD	INSPECTION OF COMPLETED WORKS, AL	65,000	65,000	-	65,000	-	WS: \$158,000 – Funds will be used for support for ongoing litigation issues on the ACT and ACF River Systems. Activities include providing input, reviewing and commenting on briefs prepared by the Department of Justice; reviewing and commenting on briefs filed by the Plaintiffs; responding to Freedom of Information Act requests; complying with the Endangered Species Act and consulting with Federal and State resource agencies and other correspondence.	-
AL	SAD	ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	158,000	158,000	-	158,000	-	N: \$1,724,000 – Funds will provide caretaker operation for locks and spillway gate, wildlife management of mitigation lands and a periodic inspection. FRM: \$551,000 – Funds will provide operation and maintenance of the spillway structures and sluice gates. RC: \$3,367,000 – Funds will be used for operation and maintenance of recreation facilities on Alabama River Lakes including campgrounds, day use parks, fishing decks and boat ramp facilities. H: \$15,006,000 – Funds will be used for routine maintenance, water management data collection, and dam safety. In addition, non-routine work packages will be funded for \$7 million for Miller's Ferry main power transformers and \$1.708 million for a joint-use work package to refurbish the mechanical components associated with the spillway gates. EN: \$590,000 – Funds will be used to protect fee-owned lands and waters against encroachments, and loss due to fire, pests and timber theft; to monitor boundary lines; and to respond to real estate requests. Other activities include intensive land maintenance and enhancement for wildlife and cultural resources investigations.	-
AL	SAD	ALABAMA RIVER LAKES, AL	21,238,000	21,238,000	-	21,238,000	-		

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								N: \$39,776,000 – Funds will be used for lock and dam operations and maintenance and maintenance dredging activities including channel surveys. This will improve navigation performance by increasing the availability of channel and reliability of the six locks and dams on this high use inland system. Funds will also be used to replace the Holt Lock lower miter gates. RC: \$3,172,000 – Funds will be used for normal operation and maintenance of recreational facilities to accommodate visitation at campgrounds, day use parks, fishing areas and boat ramp facilities. EN: \$347,000 – Funds will be used for stewardship at the projects. Funds will also be used for intensive wildlife management of the project lands, natural resources surveys and cultural resource activities.	Perform Demopolis periodic assessment for Dam Safety, fabricate lower miter gates at Coffeenville, fabricate and install Holt lock tainter valves, perform normal lock maintenance, populate data for Geospatial Land Data Migration Mapping, repair and rehabilitate Holt spillway electrical system, install newly fabricated lower miter gates for Selden Lock
AL	SAD	BLACK WARRIOR AND TOBIBGEE RIVERS, AL	43,295,000	43,295,000	1,395,000	44,690,000	3		
AL	SAD	BON SECOUR RIVER, AL	-	-	1,500,000	1,500,000	4	-	Perform maintenance dredging of the river channel
AL	SAD	GULF INTRACOASTAL WATERWAY, AL	5,869,000	5,869,000	300,000	6,169,000	3	N: \$5,869,000 – Funds will be used for dredging, surveys and disposal area maintenance.	Perform disposal area management from West Bay to Choctawhatchee Bay, perform erosion control and related structure maintenance
AL	SAD	GULF INTRACOASTAL WATERWAY, AL			50,000	50,000	1	N: \$5,869,000 – Funds will be used for dredging, surveys and disposal area maintenance.	Populate Gulf Intracoastal Waterway project real estate data into the U.S. Army Corps of Engineers Enterprise Geospatial Engineering System.
AL	SAD	MOBILE HARBOR, AL	23,230,000	23,230,000	2,475,000	25,705,000	6	N: \$23,230,000 – Funds will be used for maintenance dredging of the bay channel, river channel, and the Theodore Ship Channel, disposal area maintenance, surveys, water quality, and endangered species coordination to maintain and reestablish project depths that have decreased due to shoaling.	Energy Transfer Port funding will be used by the port for dredging of non-federal berthing areas.
AL	SAD	PROJECT CONDITION SURVEYS, AL	148,000	148,000	-	148,000	-	PCS: \$148,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
AL	SAD	TENNESSEE - TOBIBGEE WATERWAY WILDLIFE MITIGATION, AL & MS	1,700,000	1,700,000	-	1,700,000	-	N: \$1,700,000 – Funds will be used to reimburse the states of Mississippi and Alabama for costs incurred for intensive wildlife management as mandated by the WRDA of 1986.	-
AL	SAD	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	24,725,000	24,725,000	2,000,000	26,725,000	3	N: \$19,701,000 – Funds will be used for lock and dam maintenance and operation, maintenance dredging, wildlife management of mitigation lands, Plant Inspection Services & Certification Electronic System inspection and surveys. RC: \$4,231,000 – Funds will be used for rehabilitation, repair and maintenance of recreation facilities including campgrounds, day use parks, fishing decks and boat ramp facilities. EN: \$793,000 – Funds will be used for stewardship at the projects and wildlife management of the project lands, natural resources surveys and cultural resource activities.	Perform dredging of divide cut, replace battam crane at Whitten Lock

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AL	SAD	WALTER F GEORGE LOCK AND DAM, AL & GA	10,644,000	10,644,000	-	10,644,000		N: \$975,000 – Funds will be used for the routine maintenance of the structure and equipment associated with the controlled releases of water, dam safety activities and other caretaker status activities. RC: \$2,382,000 – Funds will be used for the routine&M of recreational areas and facilities. H: \$6,691,000 – Funds will be used for routine O&M and non-routine maintenance in the amount of 2.5 million to replace the station service switchgear. EN: \$596,000 – Funds will be used for the implementation of the shoreline management program, forest management program, wildlife habitat program, and aquatic weed control program. Funds will also be used for cultural resource activities.	-
AL	SAD	WATER/ENVIRONMENTAL CERTIFICATION, AL	25,000	25,000	-	25,000		N: \$25,000 - The Water/Environmental Certification activities encompass coordination with Federal and State natural resources agencies to meet environmental requirements associated with dredging for projects along the Gulf Coast of Alabama. These projects are historically not funded.	-
AR	MVD	BLAKELY MT DAM, LAKE OUACHITA, AR	7,513,000	7,513,000	-	7,513,000		FRM: \$1,039,000 - Provides for operation and maintenance (O&M) of the dam including inspections and water control data collection. RC: \$2,758,000 - Provides O&M of recreation facilities. A total of \$25,000 is provided for sustainability work on this project to include cost associated with replacing 11,123 feet of 2-inch water line at Crystal Springs Recreation Area. H: \$3,591,000 - Provides for O&M of the hydropower facilities and rehab of the power tunnel. EN: \$112,000 - Provides for monitoring and surveying wildlife and other organisms listed as threatened or endangered, monitoring culturally significant sites for disturbances, taking protective measures to prevent disturbances, investigating and reporting disturbances of sites, forest management activities, monitoring exotic species infestations in Lake Ouachita and updating Lake Ouachita Master Plan. WS: \$13,000 - Provides for coordination of new water supply agreements.	-

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AR	MVD	DEGRAY LAKE, AR	6,121,000	6,121,000	205,925	6,326,925	5	N: \$30,000 - Provides for joint activities for repairs to downstream ditches and data gathering. FRM: \$505,000 - Provides for operation and maintenance of the dam including inspections and data collection road repair, and update Emergency Action Plan. RC: \$2,978,000 - Provides operation and maintenance of recreation facilities. H: \$2,216,000 - Provides for critical operation and maintenance of the hydropower facilities, rehab of intake crane controls and repairs and refurbish intake cylinder gate. EN: \$392,000 - Provides for management of cultural and natural resources from further degradation. This includes boundary surveillance for encroachments, outgrant and land use request evaluations, surveillance of lands and waters to monitor and management of special status and invasive species, selective timber thinning, prescribed burning activities, and the creation of fish and wildlife habitat.	Coordinate New Water Supply Agreements, Repair health and safety infrastructure damaged by flood waters.
AR	MVD	HELENA HARBOR, PHILLIPS COUNTY, AR	15,000	15,000	-	15,000	-	N: \$15,000 - Provides for performance of surveys to allow for the determination of current harbor conditions for navigation and maintenance requirements.	-
AR	MVD	NARROWS DAM, LAKE GREESON, AR	8,975,000	8,975,000	400,000	9,375,000	5	FRM: \$1,316,000 - Provides operation and maintenance of the dam including inspections and data collection. RC: \$1,799,000 - Provides operation and maintenance of recreation facilities. H: \$5,603,000 - Provides operation and maintenance of the hydropower facilities and transformer / switchyard upgrade. A total of \$300,000 is provided for sustainability work on this project to include transferring Lake Greeson Field Office from commercial power grid to electrical service provided from station power at Narrows hydropower plant. EN: \$257,000 - Provides for management of cultural and natural resources.	Repair health and safety infrastructure damaged by flood waters.
AR	MVD	OSCEOLA HARBOR, AR	15,000	15,000	800,000	815,000	4	N: \$15,000 - Provides for performance of critical surveys.	Perform maint dredging of the mouth and limited inner harbor channel to authorized limits-Osceola Harbor, MO
AR	MVD	OUACHITA AND BLACK RIVERS, AR & LA	8,076,000	8,076,000	-	8,076,000	-	N: \$6,482,000 - Provides for operation and maintenance of locks and dams, dredging, collection of data for water control and quality, inspections, and real estate management. FRM: \$15,000 - Provides for real estate management of the project lands leased to others in the Camden, AR area. RC: \$1,502,000 - Provides for operation and maintenance of recreation facilities. EN: \$77,000 - Provides for natural resource management activities on the waterway including conservation and protection of soil, water, wetland, vegetation, waterfowl, fish, and wildlife.	-

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AR	MVD	PROJECT CONDITION SURVEYS, AR	2,000	2,000	-	2,000	-	PCS: \$2,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
AR	MVD	WHITE RIVER, AR	25,000	25,000	-	25,000	-	N: \$25,000 – Provides for performance of surveys to be provided to local interests for their use in determining the navigation capacity of the channel in the project area.	-
AR	MVD	YELLOW BEND PORT, AR	3,000	3,000	112,000	115,000	4	N: \$3,000 - Provides for surveys in the event maintenance dredging is required to maintain authorized channel dimensions, ensuring the harbor is open during low water periods on the Mississippi River.	Perform annual maintenance dredging
AR	MVD, SWD	INSPECTION OF COMPLETED WORKS, AR	538,000	538,000	-	538,000	-	identified.	-
AR	SWD	BEAVER LAKE, AR	7,632,000	7,632,000	-	7,632,000	-	FRM: \$1,278,000 – Funds will be used for routine O&M of the dam and reservoir. RC: \$2,900,000 – Funds will be used for routine O&M for recreation. H: \$2,308,000 – Funds will be used for routine O&M of hydropower generation and power plant equipment; routine operations and maintenance of joint operations. EN: \$1,126,000 – Funds will be used for routine O&M for environmental stewardship. Non-routine funding of \$300,000 will be used for the initiation of a comprehensive update to the Beaver Lake Shoreline Management Plan. WS: \$20,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-
AR	SWD	BLUE MOUNTAIN LAKE, AR	2,496,000	2,496,000	-	2,496,000	-	FRM: \$1,789,000 – Funds will be used for routine O&M of the dam, reservoir, service facilities and permanent operating equipment. The replacement of service gate hoist controls for \$500,000 is a non-routine maintenance activity. RC: \$475,000 – Funds will be used for routine O&M for recreation. EN: \$226,000 – Funds will be used for routine O&M for environmental stewardship activities. WS: \$6,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-

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AR	SWD	BULL SHOALS LAKE, AR	9,646,000	9,646,000	-	9,646,000		FRM: \$3,767,000 – Funds will be used for routine operation of the dam, reservoir, service facilities and permanent operating equipment. The funding also provides \$2,100,000 for non-routine rehabilitation and painting of the tainter gates. RC: \$1,695,000 – Funds will be used for routine O&M for recreation. H: \$3,095,000 – Funds will be used for routine O&M for hydropower generation and power plant equipment; routine O&M of joint operations of power plant and dam components; and compliance with NERC/FERC reliability standards. EN: \$1,078,000 – Funds will be used for routine O&M for environmental stewardship activities. Funding of \$500,000 will be used for the non-routine update of the Shoreline Management Plan and \$85,000 will be used for the evaluation of the timber management at the project. WS: \$11,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	
AR	SWD	DARDANELLE LOCK AND DAM, AR	8,183,000	8,183,000		8,183,000		N: \$3,221,000 – Funds will be used for routine operation and maintenance for navigation and lock operations. Non-routine maintenance activities include: dredging for \$400,000, preparation of a major rehabilitation report for the tainter gates for \$13,000, and replacement of the 5,000-volt lock service feeder and dam gallery lighting and receptacles for \$750,000. FRM: \$92,000 – Funds will be used for routine O&M of pump station, service facilities and permanent operating equipment to meet basic for flood risk management mission. RC: \$1,450,000 – Funds will be used for routine O&M for recreation. H: \$3,150,000 – Funds will be used for routine O&M for hydropower generation and power plant equipment; routine operations and maintenance of joint operations of power plant and dam components; and compliance with reliability standards. EN: \$264,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$6,000 - Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	
AR	SWD	DEQUEEN LAKE, AR	1,754,000	1,754,000	250,000	2,004,000	5	FRM: \$1,157,000 – Funds will be used for routine operation of dam, reservoir, service facilities and permanent operating equipment; inspection of structures and equipment; and maintenance of tractor slide gates, hoists, overhead bridge crane, and emergency generator. RC: \$523,000 – Funds will be used for routine O&M for recreation. EN: \$68,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$6,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	2015 Flood Damages - Repair health and safety infrastructure.

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AR	SWD	DIERKS LAKE, AR	1,702,000	1,702,000	-	1,702,000	-	FRM: \$1,057,000 – Funds will be used for routine operation of the dam, reservoir, service facilities and permanent operating equipment; inspection of structures and equipment; and maintenance of tractor slide gates, hoists, overhead bridge crane, and emergency generator. RC: \$500,000 – Funds will be used for routine O&M for recreation. EN: \$139,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$6,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-
AR	SWD	GILLHAM LAKE, AR	1,519,000	1,519,000	-	1,519,000	-	FRM: \$998,000 – Funds will be used for routine operation of the dam, reservoir, service facilities and permanent operating equipment; inspection of structures and equipment; and maintenance of tractor slide gates, hoists, the overhead bridge crane, and the emergency generator. RC: \$450,000 – Funds will be used for routine O&M of recreation. EN: \$65,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$6,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-
AR	SWD	GREERS FERRY LAKE, AR	9,474,000	9,474,000	200,000	9,674,000	5	FRM: \$3,357,000 – Funds will be used for routine operation of the dam, reservoir, service facilities and permanent operating equipment; inspection and maintenance of structures, tainter gates, sluice gates, overhead crane, and emergency generator. Non-routine funding of \$2,100,000 is for rehabilitation and painting of tainter gates. These funds would improve flood risk management performance by reducing the risk of failure, flooding, loss of life and environmental damage, provide increased efficiency, and lower future repair costs. RC: \$3,260,000 – Funds will be used for routine O&M for recreation. H: \$2,049,000 – Funds will be used for routine O&M for hydropower generations and power plant equipment; routine operations and maintenance of joint operations of power plant and dam components; and compliance with NERC/FERC reliability standards. EN: \$481,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$327,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	Seal monolith joint cracks at the Dam

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AR	SWD	McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	30,554,000	30,554,000	2,229,000	32,783,000	3	N: \$25,651,000 – Funds will be used for routine O&M for navigation required for pool regulation and lock operations; critical fleet maintenance support; perform failure diagnostics and repairs; and channel maintenance to include dredging. Non-routine maintenance activities include: \$340,000 for procurement of critical spare parts; \$2,400,000 for dredging; \$1,800,000 for rehabilitation of Mills tainter gates; \$362,000 for study and design for the removal of lock debris at Montgomery Point Lock and Dam; \$142,000 for preparation of a major rehabilitation report for the tainter gates; \$600,000 to replace lock hydraulic pumping unit motors; and, \$650,000 to replace lighting and simple controls at locks and dams. RC: \$4,368,000 – Funds will be used for routine O&M for recreation. EN: \$535,000 – Funds will be used for routine O&M for environmental stewardship.	Dardanelle - Install Stoplog Slots in Upstream Lock Walls (Phase I: Design), Prepare Blast, Consequences Study and Security Risk Assessment, McClellan-Kerr - replace lock and dam power wiring, 2015 Flood Damages - perform dredging and clamming, Geospatial Land Data Migration into the CorpsMaps system
AR	SWD	McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR			1,722,000	1,722,000	1	N: \$25,651,000 – Funds will be used for routine O&M for navigation required for pool regulation and lock operations; critical fleet maintenance support; perform failure diagnostics and repairs; and channel maintenance to include dredging. Non-routine maintenance activities include: \$340,000 for procurement of critical spare parts; \$2,400,000 for dredging; \$1,800,000 for rehabilitation of Mills tainter gates; \$362,000 for study and design for the removal of lock debris at Montgomery Point Lock and Dam; \$142,000 for preparation of a major rehabilitation report for the tainter gates; \$600,000 to replace lock hydraulic pumping unit motors; and, \$650,000 to replace lighting and simple controls at locks and dams. RC: \$4,368,000 – Funds will be used for routine O&M for recreation. EN: \$535,000 – Funds will be used for routine O&M for environmental stewardship.	Dardanelle - seal leaking monolith joints, McClellan-Kerr repair stoplog centerpost receivers, Murray Lock and Dam
AR	SWD	MILLWOOD LAKE, AR	2,946,000	2,946,000	-	2,946,000	-	FRM: \$1,853,000 – Funds will be used for routine operation of dam, reservoir, service facilities and permanent operating equipment. Repair the slope slides and depressions on the embankment for \$327,909 is a non-routine maintenance activity. RC: \$938,000 – Funds will be used for routine O&M for recreation. EN: \$130,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$25,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-

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AR	SWD	NIMROD LAKE, AR	2,520,000	2,520,000	-	2,520,000	-	FRM: \$1,743,000 – Funds will be used for routine operation of the dam, reservoir, service facilities and permanent operating equipment; inspection of structures and equipment; and maintenance of 2 Howell-Bunger valves, sluice (slide) gates, hoists, overhead crane. RC: \$535,000 – Funds will be used for routine O&M for recreation. EN: \$236,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$6,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-
AR	SWD	NORFORK LAKE, AR	5,172,000	5,172,000	-	5,172,000	-	FRM: \$1,485,000 – Funds will be used for routine O&M for flood risk management; routine maintenance of 12 tainter gates, sluice gates, overhead crane, and emergency generator; and critical routine operation and maintenance for the joint costs associated with the dam, power plant and project. RC: \$1,305,000 – Funds will be used for routine O&M for recreation. H: \$2,024,000 – Funds will be used for routine O&M for hydropower and power plant equipment; routine operations and maintenance of joint operations of power plant and dam components; and compliance with NERC/FERC reliability standards. EN: \$351,000 – Funds will be used for routine O&M for environmental stewardship. WS: \$7,000 – Funds will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	-
AR	SWD	OZARK - JETA TAYLOR LOCK AND DAM, AR	6,611,000	6,611,000	-	6,611,000	-	N: \$1,714,000 – Funds will be used for routine O&M for navigation required for pool regulation and lock operations. Non-routine maintenance activities include dredging for \$400,000 and preparation of a major rehabilitation report for the tainter gates for \$13,000. These funds would improve navigation performance by increasing the availability and reliability of the system and provide for decreased future repair costs due to continual deferred maintenance. RC: \$1,606,000 – Funds will be used for routine O&M for recreation. H: \$3,151,000 – Funds will be used for routine O&M for hydropower generation and power plant equipment; routine operations and maintenance of joint operations of power plant and dam components; and compliance with NERC/FERC reliability standards. Replacement of all the generator breakers for \$705,000 is a non-routine maintenance activity. These funds would improve hydropower performance, reduce loss of power production, increase unit availability, reduce the chance of long term outages, provide revenue to the Treasury, and improve hydrological modernization initiative priority activities. EN: \$140,000 – Funds will be used for routine O&M for environmental stewardship.	-

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State	MSC	Project or Program	President's Budget Amount	Statement of Managers Amount 1/	Add'l Work Plan Amount	Total Work Plan Amount 2/	Line Item of Add'l Funding	FY 2016 Budgeted Amount Justification	FY 2016 Additional Funding Justification
AZ	SPD	ALAMO LAKE, AZ	1,472,000	1,472,000	-	1,472,000	-	FRM: \$1,195,000 - Funding will be used for routine O&M for flood risk management. This amount includes \$145,000 for sustainability (solar panels installation). RC: \$28,000 - Funding will provide for routine O&M for oversight of leased recreation areas. EN: \$249,000 - Funding will provide for routine O&M for environmental stewardship and completion of the revised Project Master Plan.	-
AZ	SPD	INSPECTION OF COMPLETED WORKS, AZ	71,000	71,000	-	71,000	-	ICW: \$71,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
AZ	SPD	PAINTED ROCK DAM, AZ	1,024,000	1,024,000	-	1,024,000	-	FRM: \$995,000 - Funding will be used for routine O&M for flood risk management and includes \$145,000 for sustainability work (installation of solar panels). EN: \$29,000 - Funding will be used for routine O&M for environmental stewardship.	-
AZ	SPD	SCHEDULING RESERVOIR OPERATIONS, AZ	133,000	133,000	-	133,000	-	SRO: \$133,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
AZ	SPD	WHITLOW RANCH DAM, AZ	367,000	367,000	-	367,000	-	FRM: \$335,000 - Funding will be used for O&M for flood risk management. EN: \$32,000 - Funding will be used for O&M for environmental stewardship.	-
CA	SPD	BLACK BUTTE LAKE, CA	2,777,000	2,777,000	-	2,777,000	-	FRM: \$1,546,000 - Funding will be used for routine O&M of the dam and associated structures. This amount includes \$73,000 for compliance with the Biological Opinion (water release protocols) previously budgeted under Environmental Stewardship. RC: \$843,000 - Funding will be used for routine O&M for recreation. EN: \$388,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	BODEGA BAY, CA	-	-	747,000	747,000	4	-	Bodega Bay - Complete environmental coordination and plans and specifications for Dredging
CA	SPD	BUCHANAN DAM, HV EASTMAN LAKE, CA	2,001,000	2,001,000	-	2,001,000	-	FRM: \$1,033,000 - Funding will be used for routine O&M for flood risk management. RC: \$779,000 - Funding will be used for routine O&M for recreation. This amount includes \$30,000 for sustainability (installation of double pane windows at the park office). EN: \$189,000 - Funding will be used for routine O&M for environmental stewardship.	-

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CA	SPD	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	4,001,000	4,001,000	26,000	4,027,000	5	FRM: \$2,063,000 - Funding will be used for routine O&M for flood risk management. Routine funding includes \$808,000 for mitigation and compliance with the Biological Opinion (fish imprinting facility operation and genetic monitoring) previously budgeted under Environmental Stewardship. RC: \$1,516,000 - Funding will be used for routine O&M for recreation. Amount includes non-routine funding of \$160,000 for construction of four volunteer host sites to maintain visitor safety and local security. EN: \$409,000 - Funding will be used for routine O&M for environmental stewardship. WS: \$13,000 - Funding will be used for routine O&M for water supply.	Funding for staff to accomplish the appropriate coordination for and make minor gate adjustments throughout spring and summer.
CA	SPD	DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	6,411,000	6,411,000	25,000	6,436,000	5	FRM: \$3,954,000 - Funding will be used for routine O&M for flood risk management. The routine funding includes \$2,414,000 for mitigation and biological opinion compliance activities (fish hatchery operation and genetic monitoring) previously budgeted under Environmental Stewardship. RC: \$2,003,000 - Funding will be used for routine O&M for recreation. Amount includes non-routine funding of \$20,000 for sustainability work (public safety lighting for the public boat ramp and primary overflow parking areas). EN: \$414,000 - Funding will be used for routine O&M environmental stewardship. WS: \$40,000 - Funding will be used for routine O&M of the service gates for the water supply purposes.	Funding for staff to accomplish the appropriate coordination for and make minor gate adjustments throughout spring and summer.
CA	SPD	FARMINGTON DAM, CA	431,000	431,000	-	431,000	-	FRM: \$431,000 - Funding will be used for routine O&M for flood risk management.	-
CA	SPD	HIDDEN DAM, HENSLEY LAKE, CA	2,180,000	2,180,000	-	2,180,000	-	FRM: \$1,333,000 - Funding will be used for routine O&M for flood risk management. RC: \$778,000 - Funding will be used for routine O&M for recreation. Amount includes non-routine funding of \$30,000 for sustainability (light fixture replacements). EN: \$69,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	HUMBOLDT HARBOR AND BAY, CA	3,106,000	3,106,000	4,970,000	8,076,000	2	N: \$3,106,000 - Funding will be used for annual jetty inspections and maintenance dredging of the bar and entrance channels using USACE vessel ESSAYONS.	Perform remaining dredging of entrance channel from -44 feet to -48 feet and perform North Bay channel maintenance dredging
CA	SPD	INSPECTION OF COMPLETED WORKS, CA	4,198,000	4,198,000	-	4,198,000	-	ICW: \$4,198,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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CA	SPD	ISABELLA LAKE, CA	1,550,000	1,550,000	-	1,550,000	-	FRM: \$1,182,000 - Funding will be used for routine O&M for flood risk management. Routine funding includes \$123,000 for compliance activities for the Biological Opinion (monitoring of Southwestern Willow Flycatcher and least Bells vireo) previously budgeted under Environmental Stewardship. EN: \$368,000 - Funding provides for routine O&M for environmental stewardship.	-
CA	SPD	LOS ANGELES - LONG BEACH HARBORS, CA	-	-	14,050,000	14,050,000	2		Los Angeles-Long Beach repair breakwater to include areas of the San Pedro breakwater
CA	SPD	LOS ANGELES - LONG BEACH HARBORS, CA	-	-	5,570,000	5,570,000	6		Perform Port Los Angeles-Long Beach maintenance dredging of non-contaminated material and Port Los Angeles-Long Beach maintenance dredging of contaminated material
CA	SPD	LOS ANGELES COUNTY DRAINAGE AREA, CA	7,327,000	7,327,000	4,590,000	11,917,000	5	FRM: \$7,028,000 - Funding will be used for routine O&M of six flood risk management projects. RC: \$140,000 - Funding will be used for routine O&M for the oversight of leased recreation areas. EN: \$159,000 - Funding will be used for routine O&M for environmental stewardship.	Perform additional preventative maintenance activities in preparation for El Nino
CA	SPD	MARINA DEL REY, CA	3,846,000	3,846,000	750,000	4,596,000	2	N: \$3,846,000 - Funding will be used for the routine maintenance dredging of the north entrance channel by contract.	Marina del Rey-Perform cyclical maintenance dredging of the north entrance
CA	SPD	MERCED COUNTY STREAMS, CA	387,000	387,000	-	387,000	-	FRM: \$387,000 - Funding will be used for routine O&M for flood risk management.	-
CA	SPD	MOJAVE RIVER DAM, CA	389,000	389,000	-	389,000	-	FRM: \$306,000 - Funding will be used for routine O&M for flood risk management. RC: \$36,000 - Funding will be used for routine O&M for the oversight of the leased recreation areas. EN: \$47,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	MORRO BAY HARBOR, CA	3,070,000	3,070,000	4,090,000	7,160,000	2	N: \$3,070,000 - Funding will be used to provide routine maintenance dredging of the entrance channel by USACE vessel YAQUINA.	Perform Morro Bay Harbor maintenance dredging of Morro Channel and sand trap and perform comprehensive condition survey of breakwaters
CA	SPD	MOSS LANDING HARBOR, CA	-	-	500,000	500,000	2	-	Prepare Dredged Material Management Plan
CA	SPD	NAPA RIVER, CA	-	-	4,520,000	4,520,000	1	-	Perform Napa River maintenance dredging to reduced depth
CA	SPD	NAPA RIVER, CA	-	-	25,000	25,000	4	-	Continuation of Napa River Regional Dredged Material Management Plan
CA	SPD	NEW HOGAN LAKE, CA	2,993,000	2,993,000	-	2,993,000	-	FRM: \$1,796,000 - Funding will be used for routine O&M for flood risk management. Routine funding includes \$66,000 for Biological Opinion compliance activities (related to threatened Central Valley Steelhead) previously budgeted under Environmental Stewardship. RC: \$1,014,000 - Funding will be used for routine O&M for recreation. EN: \$175,000 - Funding will be used for routine O&M for environmental stewardship. WS: \$8,000 - Funding will be used for routine management of water supply agreements.	-

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CA	SPD	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	1,998,000	1,998,000	-	1,998,000	-	FRM: \$357,000 - Funding will be used for channel O&M for flood risk management. RC: \$1,165,000 - Funding will be used for routine O&M for recreation. EN: \$476,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	NEWPORT BAY HARBOR, CA	-	-	17,000	17,000	4	-	Newport - Load Geospatial Land Data Migration data into the Corps Map System
CA	SPD	NOYO RIVER AND HARBOR, CA	2,365,000	2,365,000	1,000,000	3,365,000	4	N: \$2,365,000 - Funding provides for maintenance dredging of the entrance channel, including access to the Coast Guard station.	Perform minimum maintenance dredging at Noyo Harbor
CA	SPD	OAKLAND HARBOR, CA	15,000,000	15,000,000	841,000	15,841,000	2	N: \$15,000,000 - Funding will be used for annual contract maintenance dredging of the Inner and Outer Harbor Channels to 49-foot deep. Amount also includes annual operation of the Fruitvale Avenue railroad bridge.	Oakland Harbor - Perform annual environmental monitoring at Deep Ocean Disposal site, perform annual environmental monitoring at Sonoma Baylands Wetlands Demonstration site, perform routine minimum maintenance at Fruitvale Avenue Railroad Bridge, perform ongoing real estate management and disposal of Tidal Canal and continuing environmental baseline investigation and developing a management plan to eventually transfer the property to the cities of Oakland and Alameda
CA	SPD	OCEANSIDE HARBOR, CA	2,285,000	2,285,000	300,000	2,585,000	2	N: \$2,285,000 - Funding will be used for routine maintenance dredging of the harbor entrance channel by contract	Oceanside Harbor - Perform advanced maintenance dredging
CA	SPD	OCEANSIDE HARBOR, CA			13,000	13,000	4		Oceanside - Load Geospatial Land Data Migration data into the Corps Map system
CA	SPD	PINE FLAT LAKE, CA	3,409,000	3,409,000	-	3,409,000	-	FRM: \$2,323,000 - Funding will be used for routine O&M for flood risk management. RC: \$983,000 - Funding will be used for routine O&M for recreation. EN: \$103,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	PORT SAN LUIS, CA	-	-	400,000	400,000	2	-	Port San Luis - Repair Breakwater
CA	SPD	PROJECT CONDITION SURVEYS, CA	1,794,000	1,794,000	-	1,794,000	-	PCS: \$1794,000 - Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
CA	SPD	REDONDO BEACH (KING HARBOR), CA	-	-	500,000	500,000	4	-	Redondo Beach - Perform comprehensive condition survey of breakwater
CA	SPD	REDWOOD CITY HARBOR, CA	4,500,000	4,500,000	6,695,000	11,195,000	2	N: \$2,500,000 - Funding provides for maintenance dredging to achieve a project depth of 26 to 28 feet. Failure to dredge would result in imposed draft restrictions limiting commercial navigation.	Redwood City Harbor - Perform maintenance Dredging at San Bruno Shoal Channel, prepare Regional Dredged Material Management Plan, perform remaining dredging at Harbor Channel (3 of 3)
CA	SPD	RICHMOND HARBOR, CA	12,243,000	12,243,000	590,000	12,833,000	2	N: \$12,243,000 - Funding will be used for annual maintenance dredging of the Inner and Outer Harbors by contract. The Port of Richmond is the major tanker terminal in San Francisco Bay. Failure to dredge would result in imposed draft restrictions limiting commercial navigation.	Funds provided for Richmond Harbor Regional Dredged Material Management Plan and to perform minimal dredging by hopper dredge of the Richmond Outer Harbor
CA	SPD	SACRAMENTO RIVER (30 FOOT PROJECT), CA	1,100,000	1,100,000	-	1,100,000	-	N: \$1,100,000 - Funding will be used for routine O&M for navigation including levee maintenance, required environmental compliance, and maintenance dredging.	-

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CA	SPD	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	2,042,000	2,042,000	-	2,042,000	-	N: \$1,185,000 - Funding will be used for routine O&M for flood risk management, including \$500,000 for Critical Infrastructure Protection and Resilience improvements. RC: \$705,000 - Funding will be used for routine O&M for recreation. EN: \$152,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	160,000	160,000	242,000	402,000	4	N: \$160,000 - Funding will be used for inspections and maintenance of wing dams to ensure snags and other navigation hazards are properly cleared. Operational maintenance also includes replacement of the wing dam buoys	Load data for the Geospatial Land Data Migration into the Corps Map system and perform shallow draft routine safety buoy operations
CA	SPD	SAN DIEGO HARBOR, CA	-	-	500,000	500,000	2	-	San Diego Harbor - Perform sediment testing and engineering and design for dredging in South Bay Channel
CA	SPD	SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	1,001,000	1,001,000	-	1,001,000	-	RC: \$1,001,000 - Funding will be used for routine O&M of the Bay Delta model and visitor center.	-
CA	SPD	SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	500,000	500,000	400,000	900,000	2	N: \$500,000 - Funding will be used for USACE staff labor for the DMMO.	Additional funding for operation of Dredged Material Management Office
CA	SPD	SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	4,240,000	4,240,000	-	4,240,000	-	N: \$4,240,000 - Funding will be used for the routine removal of floating hazards in navigation channels by USACE vessels as well as debris dock repairs.	-
CA	SPD	SAN FRANCISCO HARBOR, CA	3,220,000	3,220,000	100,000	3,320,000	2	N: \$3,220,000 - Funding will be used for annual maintenance dredging of the Main Ship (Bar) Channel by USACE vessel ESSAYONS to 55-feet deep.	Continuation of San Francisco Harbor Regional Dredged Material Management Plan
CA	SPD	SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	4,442,000	4,442,000	-	4,442,000	-	N: \$4,442,000 - Funding will be used for routine maintenance dredging of the channel to the authorized depth of 35 feet, compliance with mandated water quality certification, and establishment of programmatic agreements for Endangered Species Act.	-
CA	SPD	SAN PABLO BAY AND MARE ISLAND STRAIT, CA	1,180,000	1,180,000	810,000	1,990,000	2	N: \$1,180,000 - Funding will be used for annual maintenance dredging of the Pinole Shoal Channel by USACE vessel ESSAYONS in order to provide continued access to refineries, and the ports of Sacramento and Stockton.	Pinole Shoal Channel (Maint) - Perform minimal dredging with contract clamshell , provide San Pablo Bay Mare Island Strait Datum Corrective Action and Regional Dredged Material Management Plan
CA	SPD	SANTA ANA RIVER BASIN, CA	4,521,000	4,521,000	-	4,521,000	-	FRM: \$4,034,000 - Funding will be used for routine O&M of five flood risk management projects. RC: \$152,000 - Funding will be used for routine O&M for the oversight of leased recreation areas. EN: \$335,000 - Funding will be used for routine O&M for environmental stewardship including revision of the project master plan..	-
CA	SPD	SANTA BARBARA HARBOR, CA	2,760,000	2,760,000	380,000	3,140,000	2	N: \$2,760,000 - Funding provides for maintenance dredging of the project by contract.	Santa Barbara Harbor - Perform advance maintenance dredging
CA	SPD	SANTA CRUZ HARBOR, CA	-	-	400,000	400,000	1	-	Perform maintenance dredging
CA	SPD	SCHEDULING RESERVOIR OPERATIONS, CA	1,310,000	1,310,000	-	1,310,000	-	SRO: \$1,310,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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CA	SPD	SUCCESS LAKE, CA	2,423,000	2,423,000	-	2,423,000	-	FRM: \$1,491,000 - Funding will be used for routine O&M for flood risk management. Routine funding includes \$50,000 for Biological Opinion compliance activities previously budgeted under Environmental Stewardship. RC: \$816,000 - Funding will be used for routine O&M for recreation. EN: \$116,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	SUISUN BAY CHANNEL, CA	3,250,000	3,250,000	1,100,000	4,350,000	2	N: \$3,250,000 - Funding will be used for annual maintenance dredging of the main channel (including Bullshead Reach) by USACE vessel YAQUINA in order to prevent draft restrictions to oil tankers.	Suisun Bay Channel (Maint) - Perform minimal Dredging, and provide for Suisun Bay Channel Regional Dredged Material Management Plan
CA	SPD	TERMINUS DAM, LAKE KAWEAH, CA	2,212,000	2,212,000	-	2,212,000	-	FRM: \$1,356,000 - Funding will be used for routine O&M for flood risk management. RC: \$804,000 - Funding will be used for routine O&M for recreation. EN: \$52,000 - Funding will be used for routine O&M for environmental stewardship.	-
CA	SPD	VENTURA HARBOR, CA	4,830,000	4,830,000	2,500,000	7,330,000	2	N: \$4,830,000 - Funding will provide for routine maintenance dredging of the entrance channel by contract.	Ventura Harbor - Perform maintenance dredging of sand trap
CA	SPD	YUBA RIVER, CA	1,450,000	1,450,000	4,000	1,454,000	4	N: \$1,377,000 - Funding will be used for routine O&M for navigation. Routine funding includes \$1,277,000 for continued implementation of the measures required by the May 2014 Biological Opinion. EN: \$73,000 - Funding will be used for routine O&M for environmental stewardship.	Load data for Geospatial Land Data Migration into the CorpsMap system
CO	NWD	BEAR CREEK LAKE, CO	883,000	883,000	-	883,000	-	FRM: \$ 836,000 Funding will be used for routine O&M for flood risk management. It also includes non-routine maintenance to perform an interim risk reduction measure, a security risk assessment, embankment work, and update the Water Control Manual. RC: \$ 9,000 Funding will provide for routine O&M for recreation and associated real estate management. EN: \$ 38,000 Funding will be used for routine O&M for environmental stewardship. In an effort to manage and conserve natural resources, specific routine and non-routine activities for this year will include natural resource inventories, special status species monitoring, invasive species control (both pest and noxious weed), implementation of mitigation requirements, enhancement actions, real estate use evaluations and management plan updates.	-

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CO	NWD	CHATFIELD LAKE, CO	1,919,000	1,919,000	-	1,919,000	-	FRM: \$ 1,597,000 - Funding will be used for routine O&M requirements for flood risk management and non-routine maintenance. This non-routine work includes an inspection of the intake structure bridge, an update of the water control manual, and a security risk assessment. RC: \$ 138,000 - Funding will provide for routine O&M for recreation. Routine funding also includes provisions for park improvements cost-shared with the State of Colorado. EN: \$ 176,000 - Funding will be used for routine O&M of environmental stewardship. WS: \$ 8,000 - Funding will provide for management of water supply agreements.	-
CO	NWD	CHERRY CREEK LAKE, CO	1,677,000	1,677,000	-	1,677,000	-	FRM: \$ 1,520,000 - Funding will be used for routine O&M requirements for flood risk management. Also budgeted are non-routine items, including an interim risk reduction measure, a security risk assessment, embankment work, and an update of the water control manual. RC: \$ 97,000 - Funding will provide for routine O&M for recreation. EN: \$ 60,000 - Funding will be used for routine O&M of environmental stewardship.	-
CO	NWD, SPD	INSPECTION OF COMPLETED WORKS, CO	364,000	364,000	-	364,000	-	ICW: \$364,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
CO	SPD	JOHN MARTIN RESERVOIR, CO	2,865,000	2,865,000	-	2,865,000	-	FRM: \$2,519,000 - Funding provides for routine O&M for flood risk management. Routine funding includes \$53,000 for monitoring and management of endangered species in compliance with the 2001 Biological Opinion for the Piping Plover and the Interior Least Tern, previously budgeted under Environmental Stewardship. RC: \$130,000 - Funding provides for routine O&M for recreation. EN: \$216,000 - Funding provides for routine O&M for environmental stewardship.	-
CO	SPD	SCHEDULING RESERVOIR OPERATIONS, CO	529,000	529,000	-	529,000	-	SRO: \$529,000 - Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
CO	SPD	TRINIDAD LAKE, CO	1,449,000	1,449,000	-	1,449,000	-	FRM: \$1,306,000 - Funding provides for routine O&M for flood risk management. RC: \$83,000 - Funding provides for routine O&M for recreation. EN: \$60,000 - Funding provides for routine O&M for environmental stewardship.	-

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CT	NAD	BLACK ROCK LAKE, CT	603,000	603,000	-	603,000	-	FRM: \$481,000 – Funds will provide for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$10,000, removal of boulders from the spillway and evaluation of the stability of the weir's south wall for \$25,000. RC: \$50,000 – Funds will provide for routine operation and maintenance. Activities include maintaining trails and other recreation areas for visitor safety. EN: \$72,000 – Funds will provide for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management.	-
CT	NAD	COLEBROOK RIVER LAKE, CT	708,000	708,000	-	708,000	-	FRM: \$577,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes critical repairs to the Route 8 Bridge for \$20,000. RC: \$61,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$66,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management. WS: \$4,000 – Provides for routine operation and maintenance. This work includes additional operation of the gates for water releases during low flow periods and coordinating with local entities pertaining to these releases.	-

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CT	NAD	HANCOCK BROOK LAKE, CT	686,000	686,000	-	686,000		FRM: \$566,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required five year cycle periodic inspection for \$90,000, required ten-year cycle periodic assessment for \$85,000, and seepage analysis of the main dam for \$65,000. RC: \$48,000 – Funding provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$72,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management.	
CT	NAD	HOP BROOK LAKE, CT	1,113,000	1,113,000	-	1,113,000		FRM: \$659,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintaining service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$3,000. RC: \$287,000 – Provides for routine operation and maintenance activities. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$167,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management.	
CT	NAD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CT	10,000	10,000	-	10,000		ICWE: \$10,000 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	
CT	NAD	INSPECTION OF COMPLETED WORKS, CT	260,000	260,000	-	260,000		ICW: \$260,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	

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State	MSC	Project or Program	President's Budget Amount	Statement of Managers Amount 1/	Add'l Work Plan Amount	Total Work Plan Amount 2/	Line Item of Add'l Funding	FY 2016 Budgeted Amount Justification	FY 2016 Additional Funding Justification
CT	NAD	MANSFIELD HOLLOW LAKE, CT	647,000	647,000	-	647,000	-	FRM: \$542,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes dam safety items including underwater inspection of gates 3 and 4 and performing stability analysis of the Dike B Control Tower for \$35,000. RC: \$66,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$39,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management.	-
CT	NAD	NORTHFIELD BROOK LAKE, CT	743,000	743,000	-	743,000	-	FRM: \$569,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required five year cycle periodic inspection of the project for \$95,000, and stability and seepage analysis of the dam for \$130,000. RC: \$95,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$79,000 - Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
CT	NAD	PROJECT CONDITION SURVEYS, CT	850,000	850,000	-	850,000	-	PCS: \$850,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
CT	NAD	STAMFORD HURRICANE BARRIER, CT	566,000	566,000	-	566,000	-	FRM: \$547,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and gate operation. ES: \$19,000 - Provides for pest and invasive species management.	-

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CT	NAD	THOMASTON DAM, CT	1,026,000	1,026,000	-	1,026,000	-	FRM: \$777,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections, patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required five year cycle periodic inspection of the project for \$95,000 and required inspections of project bridges for \$19,000. RC: \$91,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$158,000 – Provides for routine operation and maintenance activities. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
CT	NAD	WEST THOMPSON LAKE, CT	1,753,000	1,753,000	-	1,753,000	-	FRM: \$1,619,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$19,000, required five year cycle periodic inspection for \$85,000, required 10-year cycle periodic assessment, replacing the gate house roof for \$165,000, upgrading the electrical and communication service to the gate house and maintenance building for \$120,000 and installation of additional piezometers to supplement seepage analysis for \$350,000. RC: \$89,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$45,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
DC	NAD	INSPECTION OF COMPLETED WORKS, DC	142,000	142,000	-	142,000	-	ICW: \$142,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
DC	NAD	POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	875,000	875,000	40,000	915,000	1	N: \$875,000 - Funding will provide drift collection and removal operations to support safe passage, free of obstructions, on the Potomac and Anacostia Rivers.	Perform Arc Flash Hazard Task-Based and Detailed Incident Energy Analyses in accordance with ER 385-1-100.
DC	NAD	PROJECT CONDITION SURVEYS, DC	25,000	25,000	-	25,000	-	PCS: \$25,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-

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DC	NAD	WASHINGTON HARBOR, DC	25,000	25,000	-	25,000	-	N: \$25,000 - Funding will provide for gate inspection and maintenance, and removal of debris adjacent to the gates, which control the flow of water into and out of the Tidal Basin.	-
DE	NAD	INSPECTION OF COMPLETED WORKS, DE	40,000	40,000	-	40,000	-	ICW: \$40,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
DE	NAD	INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	13,429,000	13,429,000	5,300,000	18,729,000	2	N: \$13,429,000 - Funds will be used for routine operation and maintenance of the project, including dispatching, channel exams, safety requirements for five high-level highway bridges, maintenance dredging of critical shoals within the 46 mile the navigation channel, periodic inspection of Summit and Reedy Point Bridges, Replacement of Delaware City bridge, and installation of an impervious barrier at Pearce Creek Confined Disposal Facility (CDF) Phase 2.	Construct Pearce Creek Impervious Barrier-Final Phase, Repair Steel on St. Georges Bridge
DE	NAD	PROJECT CONDITION SURVEYS, DE	200,000	200,000	-	200,000	-	PCS: \$200,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
DE	NAD	WILMINGTON HARBOR, DE	3,845,000	3,845,000	-	3,845,000	-	N: \$3,845,000. Funds will be used for operation and maintenance activities for the project, including critical maintenance dredging of both the 35-foot and 38-foot project channels, monthly channel examination surveys and dredge material containment facility maintenance and dike construction by both hired labor and leased equipment contract.	-
FL	SAD	CANAVERAL HARBOR, FL	4,430,000	4,430,000	-	4,430,000	-	N: \$4,400,000 – Funds will be used for maintenance dredging of the existing project at Canaveral Harbor. The contract will require dredging critically shoaled areas with particular emphasis on Cut 1, Cut 1-B, Cut 2, Middle Turning Basin and Inner Channel. Funding will also be used to accomplish condition surveys of the channel and continued operation of the Canaveral Lock. FRM: \$30,000 – Funds will be used to perform a sustainability energy audit. 2/	-

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FL	SAD	CENTRAL & SOUTHERN FLORIDA, FL	14,683,000	14,683,000	-	14,683,000	-	N: \$841,000 - Provides for operation and maintenance to support navigation suitable for commercial and recreational craft, consisting of two locks and the 155 mile long low use, shallow draft inland navigation channel along the Okeechobee. FRM: \$12,629,000 - Provides for operation and maintenance of 89 miles of levees, 954 miles of canals, 30 pumping plants, 192 floodway control and diversion structures, 26 navigation locks, and 57 railroad relocations (bridges). A sustainability energy audit will also be performed. 2/ RC: \$722,000 - Provides for operation and maintenance of campgrounds, visitor center, picnic sites, boat ramps, visitor and recreation facilities serving over two million visitors at W.P. Franklin Lock and along the waterway as associated with the C&SF project. ENS: \$491,000 - Provides management of threatened and endangered species, land use management activities, and support for the eradication and control of invasive species.	-
FL	SAD	CHANNEL FROM NAPLES TO BIG MARCO PASS, FL	-	-	2,000,000	2,000,000	4	-	Contract Costs - Perform maintenance dredging of federal navigation channel
FL	SAD	ESCAMBIA AND CONECH RIVERS, FL & AL	1,123,000	1,123,000	-	1,123,000	-	N: \$1,123,000 - Funds will be used for dredging and surveys.	-
FL	SAD	FERNANDINA HARBOR, FL	-	-	500,000	500,000	2	-	Perform joint Navy/Corps maint dredging of additional portions of Entrance Channel
FL	SAD	FORT MYERS BEACH, FL	-	-	3,000,000	3,000,000	4	-	Perform maintenance of the Federal Channel at Ft Myers (No Advanced Maintenance)
FL	SAD	INSPECTION OF COMPLETED WORKS, FL	1,450,000	1,450,000	-	1,450,000	-	ICW: \$1,450,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
FL	SAD	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	700,000	700,000	2,600,000	3,300,000	4	N: \$700,000 – Provides for development of plans and specifications for maintenance dredging activities within the IWW to include hydrographic surveys, real estate and permit activities which will support dredging.	Contract Costs - Perform maintenance dredging of Federal Navigation Channel
FL	SAD	INTRACOASTAL WATERWAY, CALOOSAHATCHEE R TO ANCLOTE R, FL			900,000	900,000	1		Perform maintenance dredging of the channel
FL	SAD	JACKSONVILLE HARBOR, FL	6,100,000	6,100,000	2,000,000	8,100,000	2	N: \$6,100,000 - Provides operation and maintenance as well as project condition surveys, maintenance of critical shoals, maintenance of training walls and dredge material disposal facilities, and ongoing dredge material management plans and ocean dredge material disposal site (ODMDS) studies.	Contract Costs - Perform maintenance dredging of additional Shoals

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FL	SAD	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	7,269,000	7,269,000	-	7,269,000		N: \$1,385,000 – Funds will be used for caretaker operation and maintenance of the low use, inland navigation lock and spillway. RC: \$1,321,000 – Funds will be used for operation and maintenance of recreational facilities including campgrounds, day use areas, and boat ramps. H: \$4,151,000 – Funds will be used for operation and maintenance of structures and equipment associated with the controlled release and storage of water. EN: \$412,000 – Funds will be used for operation, management and protection of land, water, fish and wildlife; cultural resources; coordination for Federally-listed threatened and endangered species and implementation of invasive species management. Hydrilla currently covers 16,000 acres of project waters, degrading habitats and impairing navigation and operation of the powerhouse and recreation structures.	
FL	SAD	MANATEE HARBOR, FL	400,000	400,000	-	400,000		N: \$400,000 - Provides for preparation of plans and specs, acquisition of Florida Department of Environmental Protection, permits, and NEPA for maintenance dredging associated with the critical shoaling that occurs within the entrance channel to the port facility. It also provides for condition surveys that will be used to communicate any issues and actively manage the disposal facility's capacity.	
FL	SAD	MIAMI HARBOR, FL	250,000	250,000	1,198,000	1,448,000	6	N: \$250,000 - Provides post construction monitoring and condition surveys of the recently dredged channel limits.	Donor Port funding will be used to provide payments to importers entering cargo or shippers transporting cargo through that port, as calculated by U.S. Customs and Border Protection according to the amount of Harbor Maintenance Taxes (HMT) collected
FL	SAD	OKEECHOBEE WATERWAY, FL	2,750,000	2,750,000	-	2,750,000		N: \$1,230,000 – Funds will provide for operation of St. Lucie, Moore Haven and Ortona locks. FRM: \$100,000 – Funds will be used for sustainability activities. 2/ RC: \$719,000 – Funds will provide for operation and maintenance of visitor and recreation areas and facilities. EN: \$701,000 - Funds will be used to manage habitat, fire, wildlife, fisheries, aquatic plants, endangered and protected species, control encroachments, provide shoreline management, boundary line surveillance, and cultural resources protection on OWW project lands and waters.	
FL	SAD	PALM BEACH HARBOR, FL	3,200,000	3,200,000	2,000,000	5,200,000	2	N: \$3,200,000 - Funds will be used for maintenance dredging of the existing project at Palm Beach Harbor in the most critically shoaled areas of the 1.6 mile waterway and to accomplish condition surveys of the entire navigation channel.	Perform maintenance dredging to provide performance depths
FL	SAD	PANAMA CITY HARBOR, FL	1,840,000	1,840,000	-	1,840,000		N: \$1,840,000 – Funds will be used for dredging the outer channel reaches and dredging surveys.	

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FL	SAD	PORT EVERGLADES HARBOR, FL	300,000	300,000	-	300,000	-	N: \$300,000 - Provides project condition surveys for the channel and the Ocean Dredged Material Disposal Site, United States Geological Survey/United States Navy/sponsor coordination, permit required monitoring and Florida Department of Environmental Protection (FDEP) permit investigations and revisions.	-
FL	SAD	PROJECT CONDITION SURVEYS, FL	1,425,000	1,425,000	-	1,425,000	-	PCS: \$1425,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
FL	SAD	REMOVAL OF AQUATIC GROWTH	3,200,000	3,200,000	-	3,200,000	-	N: \$3,200,000 – Funding provides maintenance control operations to keep target vegetation at the lowest feasible levels to protect navigation interests. It is anticipated we will control 15,000 to 17,000 acres of vegetation. In addition, educational outreach activities, pre- and post-treatment surveys and an environmentally compatible program will be conducted.	-
FL	SAD	SCHEDULING RESERVOIR OPERATIONS, FL	33,000	33,000	-	33,000	-	SRO: \$33,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
FL	SAD	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL 3/	7,181,000	6,970,000	6,950,000	13,920,000	5	EN: \$7,181,000 will provide annual water management operation of project features, management of hydrological and meteorological operations, environmental monitoring, streamgaging oversight of the entire program for use in annual water management operations; O&M for Seminole Big Cypress; MWD; CERP: Melaleuca Eradication; CERP: Picayune Strand Restoration Merritt and Faka Union Pump Stations; CERP Site 1 Impoundment Phase I; CERP Indian River Lagoon South C-44 Intake Canal; C&SF: Manatee Pass Gates; and C&SF: C-111 South Dade County projects.	Perform routine operation and maintenance
FL	SAD	TAMPA HARBOR, FL	9,500,000	9,500,000	-	9,500,000	-	N: \$9,500,000 – Funds will be used for dredging of the most critically shoaled areas with particular emphasis on Cut A (HB), Cut C (HB), Cut D (HB), and Alafia River. It also provides for the required condition surveys that will communicate the issues to the harbor pilots and active management of the disposal facility to increase capability .	-
FL	SAD	WATER/ENVIRONMENTAL CERTIFICATION, FL	40,000	40,000	-	40,000	-	N: \$40,000 - The Water/Environmental Certification activities encompass coordination with Federal and State natural resources agencies to meet environmental requirements associated with dredging for projects along the Gulf Coast of Florida. These projects are historically not funded.	-

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GA	SAD	ALLATOONA LAKE, GA	7,406,000	7,406,000	-	7,406,000	-	FRM: \$288,000 – Funds will be used for activities related to the controlled release and storage of water, including the collection of water management data and dam safety activities. RC: \$3,701,000 – Funds will be used for the annual operation of several recreational areas. H: \$2,852,000 – Funds will be used for the annual maintenance of the structure and equipment associated with the controlled release and storage of water. Funds will also be used for the collection of water management data and dam safety activities. EN: \$551,000 – Funds will be used for natural resources management, shoreline management, water quality monitoring, and cultural resource activities. WS: \$14,000 – Funds will be used for water supply contract management activities.	-
GA	SAD	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	1,525,000	1,525,000	-	1,525,000	-	N: \$400,000 – Funds will be used for caretaker operation of water management structures including the operation of the spillway gates. FRM: \$109,000 – Funds will be used for operations. RC: \$264,000 – Funds will be used for caretaker operation of the recreational facilities to accommodate visitation. H: \$391,000 – Funds will be used for the mandated revision of the ACF water control manuals. EN: \$361,000 - Funds will be used for the ranger staff, management of forestry and wildlife activities and other cultural and natural resources activities.	-
GA	SAD	ATLANTIC INTRACOASTAL WATERWAY, GA	176,000	176,000	-	176,000	-	N: \$176,000 - Funds will be used to perform condition surveys and other critical caretaker activities only.	-
GA	SAD	BRUNSWICK HARBOR, GA	5,808,000	5,808,000	5,131,000	10,939,000	2	N: \$5,808,000 – Funding provides for operation and maintenance for dredging, environmental monitoring, water quality monitoring, condition surveys, dredge management containment areas and real estate activities. This results in maintenance dredging of only the most critical shoals in the shipping channel, yielding a 500-foot wide and 34-foot deep entrance channel and a 400-foot wide and 32-foot deep inner channel, which only allows for one-way passage of ships and requires vessels to light load.	Dredge entrance harbor channel and inner harbor channel

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GA	SAD	BUFORD DAM AND LAKE SIDNEY LANIER, GA	12,141,000	12,141,000	-	12,141,000	-	<p>N: \$43,000 – Funds will be used for operation and maintenance. FRM: \$361,000 – Funds will be used for operation and maintenance of structures and equipment associated with the controlled release and storage of water and dam safety activities. 2/ RC: \$4,296,000 – Funds will be used for operation and maintenance of recreational facilities including campgrounds, day use areas, and boat ramps. H: \$6,198,000 – Funds will be used for operation and maintenance of structures and equipment associated with the controlled release and storage of water. Routine maintenance is critical for meeting performance goals and providing peaking power with limited forced outages. There is non-routine maintenance in the amount of \$2.5 million to replace the station service switchgear. EN: \$1,243,000 – Funds will be used for stewardship of fee-owned acreage, natural resources management, water quality protection, and protection of federally listed threatened and endangered species.</p>	
GA	SAD	CARTERS DAM AND LAKE, GA	7,584,000	7,584,000	-	7,584,000	-	<p>FRM: \$714,000 – Funds will be used for operation and maintenance. RC: \$1,321,000 – Funds will be used for operation and maintenance of recreational facilities including campgrounds, day use areas, swim beaches, boat launching ramps, and fishing areas. H: \$5,298,000 – Funds will be used for operation and maintenance of structures and equipment associated with the controlled release and storage of water. Routine preventive maintenance is critical for meeting performance goals and providing peak power with limited forced outages. EN: \$243,000 – Funds will be used for stewardship of project natural resources, updating master plan, management of wildlife habitat, monitoring and managing forest resources, and monitoring and resolving encroachments. WS: \$8,000 – Funds will be used for water supply contract management activities.</p>	

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GA	SAD	HARTWELL LAKE, GA & SC	11,175,000	11,175,000	-	11,175,000		N: \$25,000 - Provides for operation and maintenance (O&M). FRM: \$484,000 - Provides O&M of the infrastructure; Clemson pumping station, earthen and concrete dam, spillway and auxillary equipment; and all dam safety instrumentation, engineering analysis and dam failure emergency planning. A sustainability energy audit will also be performed. 2/ RC: \$4,240,000 - Provides O&M for 42 recreation areas and visitor center and maintenance of Hartwell's Aids to Navigation system. H: \$4,809,000 - Provides O&M of the hydropower plant, field engineering, and compliance with the North American Electric Reliability Corporation's reliability standards. O&M activities are critical to limiting forced outages to maximize peak unit availability, and providing reliable energy to the Southeastern Power Administration's federal power customers. EN: \$1,533,000 - Provides administration of the shoreline management program including 11,000 dock permits (these permits comprise over 25% of the permits in the nation), O&M of environmental stewardship activities, environmental compliance, and fishery and wildlife management. WS: \$84,000 - Provides for management of three existing water supply agreements.	-
GA	SAD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	12,000	12,000	-	12,000		ICWE: \$12,000 - Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
GA	SAD	INSPECTION OF COMPLETED WORKS, GA	190,000	190,000	-	190,000		ICW: \$190,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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GA	SAD	J STROM THURMOND LAKE, GA & SC	9,887,000	9,887,000	-	9,887,000	-	N: \$54,000 - Provides for operation and maintenance (O&M). FRM: \$149,000 - Provides for O&M. RC: \$3,430,000 - Provides for O&M to 34 recreational areas including facilities. H: \$4,824,000 - Provides for O&M, field engineering, and compliance with the North American Electric Reliability Corporation's (NERC) reliability standards. O&M activities are critical to limiting forced outages to 2%, maximizing peak unit availability, and providing reliable energy to the Southeastern Power Administration's federal power customers. EN: \$1,401,000 - Provides funds to manage 150,000 acres of natural resources; conduct cultural resource clearances; manage the shoreline management program including 2,835 shoreline permits along 1,200 miles of shoreline; conduct environmental inspections and endangered species clearances in outgrant areas of 160 acres; treat 180 acres of invasive vegetation; process outgrant requests; maintain the project boundary line; and update the Aquatic Plant Management Plan by conducting an environmental assessment. WS: \$29,000 - Provides for management of seven existing water supply agreements.	-
GA	SAD	PROJECT CONDITION SURVEYS, GA	125,000	125,000	-	125,000	-	PCS: \$125,000 - Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
GA	SAD	RICHARD B RUSSELL DAM AND LAKE, GA & SC	8,065,000	8,065,000	-	8,065,000	-	FRM: \$219,000 - Provides for ongoing maintenance and repair of 10 flood gates and instrumentation (seismic, non-seismic, and structural). RC: \$713,000 - Provides for O&M of areas and facilities, water safety programming implementation, and coordination with partners. H: \$6,822,000 - Provides for routine O&M. Also included are safety inspections and analysis and a five-year periodic inspection of the dam and power plant. Funds will also provide liquid oxygen for the Russell and Thurmond dissolved oxygenation systems sufficient to cover an average water flow year. Environmental mitigation funds of \$900,000 are included and are required to meet mandated mitigation requirements of constructing the project. EN: \$300,000 - Provides for annual boundary line maintenance and encroachment resolution. WS: \$11,000 - Provides for management of two existing water supply contracts and user billing.	-
GA	SAD	SAVANNAH HARBOR, GA	17,321,000	17,321,000	4,488,000	21,809,000	2	N: \$17,321,000 - Funds will be used to perform maintenance dredging of Savannah Harbor Inner Harbor and Entrance Channel, dike maintenance of upland dredged material containment areas, and conduct controlling depth and contract payment surveys, environmental monitoring, real estate actions and operational work necessary to support maintenance activities.	Dredge advanced maintenance in upper inner harbor channel

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GA	SAD	SAVANNAH RIVER BELOW AUGUSTA, GA	105,000	105,000	-	105,000	-	N: \$55,000 - Perform routine inspections of the lock and dam structure and perform required water management activities including setting the gates on the spillway portion of the Lock and Dam, which are remotely controlled at J. Strom Thurmond Dam. Perform maintenance related to immediate life safety issues only. FRM: \$50,000 - Instrumentation for Engineering Analysis (seismic, non-seismic and structural).	-
GA	SAD	WEST POINT DAM AND LAKE, GA & AL	7,000,000	7,000,000	-	7,000,000	-	N: \$16,000 – Funds will be used for operation and maintenance. FRM: \$276,000 – Funds will be used for the operation and maintenance of structures and equipment associated with the controlled release and storage of water and dam safety activities. A sustainability energy audit will also be performed. 2/ RC: \$2,612,000 – Funds will be used for the operation and maintenance of recreational facilities including campgrounds, day use areas, and boat ramps. H: \$3,137,000 – Funds will be used for the operation and maintenance of structures and equipment associated with the controlled release and storage of water to generate hydro-electric power. EN: \$959,000 – Funds will be used for environmental stewardship of fee owned acreage, natural resources management, wildlife habitat improvement, and cultural resources protection.	-
HI	POD	BARBERS POINT HARBOR, HI	317,000	317,000	293,000	610,000	2	RC: \$317,000 Funding provides for operation of the PRVC	Perform phase I maintenance dredging
HI	POD	HILO HARBOR, HI	-	-	662,000	662,000	2		PH III: Provides funds to ensure environmental analysis is current in order to dredge clean sediment not previously removed, and perform phase I maintenance dredging
HI	POD	HONOLULU HARBOR, HI	5,600,000	933,000	-	933,000	-	N: \$5,600,000 Funds will be used to prepare plans and specifications and award a dredging contract for maintenance dredging of a contaminated site in the west basin of Honolulu Harbor to attain 100% Federal authorized depths, and award of a dredging contract utilizing mechanical clamshell dredging. The proposed dredge material has been determined to be unsuitable for ocean disposal during the FY 2015 maintenance dredge of the remaining harbor and, therefore, requires special handling to an upland disposal containment site.	-
HI	POD	INSPECTION OF COMPLETED WORKS, HI	725,000	725,000	-	725,000	-	ICW: \$725,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
HI	POD	KAHULUI HARBOR, HI	-	-	285,000	285,000	2		Perform phase I maintenance dredging

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HI	POD	KIKIAOLA SMALL BOAT HARBOR, KAUAI, HI	5,000,000	3,500,000		3,500,000		N: \$5,000,000 Funds will be used to finalize plans and specifications and award a contract for maintenance dredging and removal of vegetation from the breakwater. Recent hydrographic condition survey of the harbor indicates shoaling within the entrance channel and access channel. It is anticipated that approximately 25,000 cubic yards of material needs to be dredged. The shoaling within the channels progressively impedes safe navigation. Tree and vegetation growth on the breakwater structure will damage the root structure of the project breakwater if not removed.	
HI	POD	LAUPAHOEHOE SMALL BOAT HARBOR, HI			348,000	348,000	2		Additional funds to address costs associated with contract suspension and anticipated contract modification to address changed conditions.
HI	POD	NAWILIWILI HARBOR, HI	-	-	742,000	742,000	2		PH III: Provides funds to ensure environmental analysis is current in order to dredge clean sediment not previously removed, perform phase I maintenance dredging, Complete plans and specs for PH II maintenance dredging.
HI	POD	PORT ALLEN HARBOR, KAUAI, HI	773,000	773,000	-	773,000	-	N: \$773,000 These funds will be used to award a contract for sediment testing and environmental studies to include collection, sampling, and testing of proposed dredged materials. These materials must be evaluated to determine suitability for ocean disposal within a designated ocean disposal site located three miles offshore of Port Allen Harbor, designated for the purpose by U.S. Environmental Protection Agency. Funds will also be used to prepare plans and specifications for maintenance dredging. Recent hydrographic surveys indicate significant amounts of shoaled material throughout the facility.	-
HI	POD	PROJECT CONDITION SURVEYS, HI	798,000	798,000	-	798,000	-	PCS: \$798,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-

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IA	MVD	CORALVILLE LAKE, IA	4,204,000	4,204,000	15,000	4,219,000	5	FRM: \$2,425,000 – Provides for minimum operation and maintenance of the flood control works and related infrastructure, to reduce flooding downstream and related water control features. These funds support mission execution in preventing damages to properties and communities along the floodway. Critical dam safety programs and activities are also supported with these funds. Population at risk is 170,000. RC: \$1,307,000 – Provides for minimal operation and maintenance of day-use and overnight recreation areas, facilities and features. These funds support management of the recreation program and public visitation by providing safe recreation facilities, visitor assistance and protection, as well as functions that support recreation management by other lessees, agencies and partners. EN: \$472,000 – Provides for minimal annual stewardship activities to protect the health, sustainability and integrity of the public lands associated with the project. These activities include natural resource management practices, environmental evaluation and reviews, shoreline protection, cultural resource investigations, and water quality control.	Provide plug-in electric vehicle charging station - Coralville Lake, IA
IA	MVD	RED ROCK DAM AND LAKE RED ROCK, IA	4,725,000	4,725,000	-	4,725,000	-	FRM: \$2,826,000 – Funding provides for operation and maintenance of the flood control works and related infrastructure and dam safety programs and activities. RC: \$1,372,000 – Funding provides for operation and maintenance of recreation areas, facilities and features. These funds support management of the recreation program and public visitation as well as functions that support recreation management by other lessees, agencies and partners. EN: \$527,000 – Funding provides for stewardship activities to protect the health, sustainability and integrity of the public lands associated with the project. These activities include natural resource management practices, environmental evaluation and reviews, shoreline protection, cultural resource investigations, and water quality control.	-
IA	MVD	SAYLORVILLE LAKE, IA	5,266,000	5,266,000	15,000	5,281,000	5	FRM: \$2,828,000 – Provides for O&M of the flood control works and related infrastructure and dam safety programs and activities. RC: \$1,845,000 – Provides for O&M of recreation areas, facilities and features. EN: \$585,000 – Provides for routine O&M of stewardship activities. WS: \$8,000 – Provides for performance of annual activities required for water supply contract administration and compliance.	Provide Saylorville plug-in electric vehicle charging station

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IA	MVD, NWD	INSPECTION OF COMPLETED WORKS, IA	762,000	762,000	-	762,000	-	ICW: \$762,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
IA	NWD	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	9,143,000	9,143,000	350,000	9,493,000	4	N: \$8,946,000 – Funding provides for routine O&M for navigation. Biological opinion and mitigation requirements resulting from the BSNP construction are conducted in cooperation with State Agencies and the US Fish and Wildlife Service. EN: \$197,000 – Funding provides for routine O&M of environmental mitigation sites.	Perform Routine Operations for Natural Resource Management
IA	NWD	MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	5,436,000	5,436,000	-	5,436,000	-	N: \$5,436,000 – FY 2016 funding will be used for routine O&M	-
IA	NWD	RATHBUN LAKE, IA	2,913,000	2,913,000	-	2,913,000	-	FRM: \$1,736,000 -- Funding provides for routine O&M for flood risk management. RC: \$993,000 -- Funding provides for routine O&M for recreation. EN: \$176,000 – Funding provides for routine O&M of environmental stewardship. WS: \$8,000 -- Funding provides for routine management of existing water supply agreements.	-
ID	NWD	ALBENI FALLS DAM, ID	1,337,000	1,337,000	-	1,337,000	-	N: \$41,000 - Funds are for routine O&M for flow augmentation for downstream navigation, environmental costs for mitigation and Biological Opinion (BiOp) actions resulting from operations for navigation, and for joint costs allocated to navigation. FRM: \$41,000 - Funds are for routine O&M for flood protection for Lake Pend Oreille by controlling lake elevations, for environmental costs for mitigation and BiOp actions resulting from operations for flood risk management, and for joint costs allocated to flood risk management. RC: \$1,227,000 - Funding is for operating and maintaining public use areas safely for visitors. H: \$0 - Routine O&M and the hydropower portion of joint costs are directly funded by Bonneville Power Administration. EN: \$28,000 – Funds are for routine O&M costs for environmental stewardship, including BiOP actions. Costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes.	-

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								N: \$287,000 – Funds provide routine O&M of the dam, dam safety routine activities including the collection of instrumentation data, evaluation, and surveys to monitor dam performance, water management, control, coordination and water quality analysis, and Hydraulic Steel Structures Safety inspections. Provides the navigation allocation for joint and environmental stewardship costs. FRM: \$1,549,000 – Funds provide routine O&M of the dam and non-routine maintenance, including projects to improve plant performance, vulnerability assessments, and installation of upgraded telephone systems. It also provides the flood risk management allocation for joint and environmental stewardship costs. RC: \$929,000– Funding provides for routine O&M for recreation, non-routine purchase of electric vehicles, and real estate management of out-granted recreation areas. H: \$0 – Routine O&M and joint costs for the hydropower plant are direct-funded by the Bonneville Power Administration. EN: \$218,000 – Funding will be used for routine O&M for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	
ID	NWD	DWORSHAK DAM AND RESERVOIR, ID	2,983,000	2,983,000		2,983,000			
								ICW: \$377,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	
ID	NWD	INSPECTION OF COMPLETED WORKS, ID	377,000	377,000	-	377,000	-		
								FRM: \$1,843,000 – Funding will be used for routine O&M for flood risk management and environmental costs for mitigation. Non-Routine funding will provide a boundary survey and reestablishment of monuments and markers. RC: \$765,000 – Funding will be used for routine O&M of recreation and real estate management to manage out-granted recreation areas. EN: \$198,000 – Funding will be used for routine O&M for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	
ID	NWD	LUCKY PEAK LAKE, ID	2,806,000	2,806,000	-	2,806,000	-		
								SRO: \$623,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	
ID	NWD	SCHEDULING RESERVOIR OPERATIONS, ID	623,000	623,000	-	623,000	-		

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IL	LRD	CALUMET HARBOR AND RIVER, IL & IN	4,506,000	4,506,000	4,500,000	9,006,000	2	N: \$4,506,000 total. a. \$381,000 - Funds will be used for operations, navigation channel and structures' inspections, safety signage, and other management purposes. b. \$660,000 - Funds will be used for sediment management (grading, drying & moving, and piling) within the CDF. c. \$1,375,000 - Funds will be used to repair a critical 600-foot section of failing harbor entrance breakwater that protects navigational channel and protects commercial traffic from unsafe wave climate. d. \$1,890,000 - Funds will be used to dredge 55,000 CY of sediment from Federal channel areas within the outer harbor and Calumet River. e. \$200,000 - Funds will be used to complete the Dredged Material Management Plan, which will recommend the site for future dredged material disposal.	Perform Phase I and II outer harbor functional channel rock removal
IL	LRD	CHICAGO HARBOR, IL	3,735,000	3,735,000	1,320,000	5,055,000	2	N: \$3,735,000 total. a. \$2,675,000 - Funds will be used for routine operation and maintenance. b. \$1,060,000 - Funds will be used for general maintenance of the Lock facility, dewatering both gate bays for inspection and repairs to the chamber floor concrete, and utility tunnel shaft waterproofing. Additional repairs will be made to the the Lock power conduits within the flooded utility crossover tunnels, the elimination of arc flash hazards in the secondary control buildings.	Add new concrete ballast materials to ensure safe dewatering during planned winter closure of both gate bays. Replaces damaged gate seals to control Lake Michigan diversion. relocate utilities from North Pier tunnel
IL	LRD	CHICAGO RIVER, IL	560,000	560,000	-	560,000	-	FRM: \$560,000 - Funds will be used for routine operations. Major activities include hydrographic surveys of river channel bathymetry and the collection of precipitation and streamgage data for flood surveillance for the City of Chicago, Emergency Management, and NWS River Forecast Center.	-
IL	LRD	LAKE MICHIGAN DIVERSION, IL	784,000	784,000	-	784,000	-	N: \$784,000 total: a. \$620,000 - Funds will be used for Lake Michigan water diversion data collection and flow measurements. b. \$164,000 - Funds will be used for Lake Michigan water diversion data analysis, diversion accounting, modeling, and reporting.	-
IL	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	741,000	741,000	-	741,000	-	SNBW: \$133,000- Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
IL	LRD	WAUKEGAN HARBOR, IL	1,439,000	1,439,000	2,360,000	3,799,000	2	N: \$1,439,000 - Funds will provide removal of a seven-foot-deep shoal that accumulates every winter in the approach channel, blocking deep draft shippers.	Perform north pier repairs
IL	LRD, MVD	INSPECTION OF COMPLETED WORKS, IL	2,393,000	2,393,000	-	2,393,000	-	ICW: \$2,393,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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IL	LRD, MVD	PROJECT CONDITION SURVEYS, IL	104,000	104,000	-	104,000	-	PCS: \$104,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
IL	MVD	CARLYLE LAKE, IL	5,837,000	5,837,000	-	5,837,000	-	FRM: \$2,310,000 – Provides for operation and maintenance (O&M) of flood risk management features ensuring operational availability of critical infrastructure, critical dam maintenance, dam safety, water control and real estate costs for compliance management. RC: \$2,605,000 – Provides for O&M of recreation areas, facilities and programs, public health and safety, law enforcement agreements, user fees collection, and visitor center operations. EN: \$883,000 – Provides for O&M of environmental stewardship program and features, environmental compliance, control of invasive species, cultural and natural resource protection, environmental stewardship on 38,000 acres of fee lands and waters with 75 miles of boundary. Update master plan. WS: \$39,000 – Provides for annual O&M costs associated with water supply. Funding will ensure availability of water supply to meet contract requirements.	-
IL	MVD	FARM CREEK RESERVOIRS, IL	296,000	296,000	-	296,000	-	FRM: \$292,000 – Provides for maintenance of two reservoirs.	-
IL	MVD	ILLINOIS WATERWAY (MVR PORTION), IL & IN	48,709,000	48,709,000	4,750,000	53,459,000	3	N: \$48,190,000 – Provides for operation and maintenance at eight lock and dams sites and the project office, critical fleet maintenance support service, dredging, water control, dredged material disposal, dam safety, and real estate management. Funds will also provide for repairs to the Brandon Road L/D-Joliet Wall concrete and procurement of Starved Rock L/D Miter Gates. RC: \$487,000 – Provides for operation and maintenance of the visitor center at Starved Rock Lock and Dam. These funds support management of the recreation program and public visitation by providing safe recreation facilities and visitor assistance and protection. EN: \$32,000 – Provides for annual stewardship activities to protect the health, sustainability and integrity of the public lands associated with the project. These activities include natural resource management practices, environmental evaluation and reviews, shoreline protection, cultural resource investigations, and water quality control.	Complete electrical repair at O'Brien lock and dam, Lagrange bulkhead recesses, Perform maintenance dredging of Illinois waterway channel, perform supervision and administration for Dresden Island lock and dam boiler and steam line repair
IL	MVD	ILLINOIS WATERWAY (MVS PORTION), IL & IN	1,826,000	1,826,000		1,826,000		N: \$1,713,000 – Provides for operation and maintenance for the lower 80 miles of navigation channel to include water management, water quality, surveys, channel patrol, and dredging needs. EN: \$113,000 – Provides for stewardship of 16,000 acres of land, management of outgrants, and coordination with environmental partners for conservation, restoration and management of 30.5 miles of project boundary.	

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IL	MVD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	50,000	50,000	-	50,000		ICWE: \$50,000 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
IL	MVD	KASKASKIA RIVER NAVIGATION, IL	3,648,000	3,648,000	1,150,000	4,798,000	4	N: \$3,143,000 – Funds will be used to operate the lock, operate the dam to maintain pool, provide water control operations, perform channel surveys and periodic inspection and assessment, and dredge the mouth. Funds will also be used to dewater the chamber to make critical repairs to the miter gates and embedded steel, remove silt and paint metal works. RC: \$165,000 – Funds will be used to operate and maintain recreation facilities and visitor center, comply with environmental regulations, conduct public safety operations per cooperative law enforcement agreement and visitor assistance patrols on lands and waters of 36-mile channel during peak use periods. EN: \$340,000 – Funds will be used to support environmental stewardship activities that provide protection of natural resources on 3,000 acres of project lands and comply with legal mandates under the Endangered Species Act, National Environmental Policy Act, Fish and Wildlife Coordination Act, Clean Water Act and Migratory Bird Treaty. Funds will also be used to update the master plan.	Complete safety plan and system certification for the Jerry F Costello Lock and Dam to comply with law, Complete engineering for repairs to damaged tainter gates and failed bulkhead hoist perform Non-Routine inspect and repair dam bulkheads
IL	MVD	LAKE SHELBYVILLE, IL	6,208,000	6,208,000	-	6,208,000		FRM: \$2,523,000 – Provides for operation and maintenance (O&M), dam safety, water control and real estate for compliance management. A total of \$410,000 is provided for sustainability work on this project to include installation of a solar energy system to reduce electrical usage at the project administration building. RC: \$2,759,000 – Provides for O&M of recreation areas, facilities and programs, visitor assistance, public health and safety, law enforcement agreements, public access, use fees collection, and visitor center operations. EN: \$887,000 – Provides for O&M of environmental stewardship program and features, environmental compliance, control of invasive species, cultural and natural resource protection, and master plan update. WS: \$39,000 – Provides for operation of water supply program which includes requirement reporting, requirements and coordination with external and internal partners and stakeholders.	-

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IL	MVD	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	82,208,000	82,208,000	330,000	82,538,000	3	<p>N: \$78,825,000 – Provides for operation and maintenance at 12 L&D sites and the project office; fleet maintenance support service; dredging; dredged material disposal; water control; periodic inspection; dam safety; and real estate management. Funds also provide for the following non-routine items: construction of bulkhead slots at L&Ds 16 and 17, procurement of miter gates for L&Ds 12 and 15, concrete repair to upstream dam gate piers at L&D 18, and dewatering at L&D 21. RC: \$2,685,000 – Provides for operation and maintenance of day-use and overnight recreation areas, facilities and features. These funds support management of the recreation program and public visitation as well as functions that support recreation management by other lessees, agencies and partners. EN: \$698,000 – Provides for annual stewardship activities to protect the health, sustainability and integrity of the public lands associated with the project. These activities include natural resource management practices, environmental evaluation and reviews, shoreline protection, cultural resource investigations, and continuing endangered species responsibilities with US Fish & Wildlife Services.</p>	Complete Lock and Dam 15 guidewall foundation plans and specs, perform maintenance dredging of Mississippi Channel , perform supervision and administration engineering, design and construction for Lock and Dam 16,13,11,14 miter gates contract administration on Mississippi River and for Lock 19 guard gate replacement contract administration on Mississippi River
IL	MVD	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	22,226,000	22,226,000	4,707,000	26,933,000	3	<p>N: \$20,159,000 – Provides for operation and maintainance of project, including operation of Locks and Dams 24, 25, and Mel Price and maintenance of navigation channel and dewatering of Mel Price main lock to inspect liftgate and hoisting cables and connections following emergency repairs in FY 2014. A total of \$57,000 is provided for sustainability work on this project to include implementing energy conservation measures at Mel Price L&D facility and complete energy audits at Locks 24 and 25. RC: \$1,199,000 – Provides for operation and maintenance of 46 recreational access areas and the National Great Rivers Museum (NGRM) and execution of outreach/educational programs. Implement plan to upgrade/replace exhibits and outdoor recreation features at NGRM. EN: \$868,000 – Provides for stewardship of 70,000 acres of land, management of outgrants, and coordination with environmental partners for conservation and restoration.</p>	Perform non-routine replacement of condemned Lock 24 bulkhead crane controls, non-routine replacement of condemned roller gate bulkheads, and replacement of L24 tainter gate hoisting chains and sprockets, increments 1 and 2

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IL	MVD	REND LAKE, IL	5,606,000	5,606,000	-	5,606,000	-	FRM: \$2,354,000 – Provides for operation and maintenance of the earth embankment dam, 18,900 acre reservoir, and maintenance and administration buildings in the Big Muddy Watershed. A total of \$120,000 is provided for sustainability work on this project to install roof mounted solar panels on the maintenance building which will offset approximately 20% of the total electricity consumption. RC: \$2,539,000 – Provides for operation and maintenance activities at recreation areas and facilities at 15 recreation sites. Implement recreation efficiencies and improvements. EN: \$674,000 – Provides for operation and maintenance for environmental stewardship activities that contribute to legal mandates under Endangered Species Act, Forest Cover Act, National Environmental Protection Act, Fish and Wildlife Coordination Act, Clean Water Act and the Migratory Bird Treaty Act. WS: \$39,000 – Provides for operation associated with the water supply functions which provide 109,000 acre feet of storage.	-
IN	LRD	BROOKVILLE LAKE, IN	1,128,000	1,128,000	-	1,128,000	-	FRM: \$1,010,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$60,000 – Funding provides for routine O&M of recreation. EN: \$52,000 – Funding provides routine O&M for environmental stewardship. WS: \$6,000 – Funding provides for performance of routine activities required to support the negotiation, revision and/or coordination of water supply contracts, and addresses local and congressional interests and concerns for water needs affecting public health and welfare.	-
IN	LRD	BURNS WATERWAY HARBOR, IN	1,852,000	1,852,000	-	1,852,000	-	N: \$1,852,000 total, a. \$193,000 – Funds will be used for routine operation, navigation channel and structures' inspections and condition reporting, safety signage, and responsiveness to agencies, stakeholders, and other management responsibilities. b. \$1,659,000 - Funds will be used for primary dredging of the approach channel of a medium use commercial deep draft port, to restore full functional length, width and depth.	-

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IN	LRD	CAGLES MILL LAKE, IN	1,628,000	1,628,000	-	1,628,000		FRM: \$1,478,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. Non-routine maintenance activities planned are to modify the emergency gate setting procedure including a hoist realignment. RC: \$28,000 – Funding provides for routine O&M of day-use recreation facilities. These funds also support management of the recreation program and real estate functions for recreation management by other lessees, agencies, and partners. EN: \$122,000 – Funding provides routine O&M for environmental stewardship. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	
IN	LRD	CECIL M HARDEN LAKE, IN	1,656,000	1,656,000	-	1,656,000		FRM: \$1,298,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Dam safety programs are also supported with these funds. RC: \$43,000 – Funding provides for routine O&M of day-use recreation facilities. These funds also support real estate functions to support recreation management by other lessees, agencies and partners. EN: \$315,000 – Funding provides for routine performance of environmental stewardship. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	
IN	LRD	INDIANA HARBOR, IN	11,339,000	11,339,000	-	11,339,000		N: \$11,339,000 total: a. \$191,000 – Funds will be used for routine O&M. b. \$1,815,000 – Funds will be used for repairs to the east navigation structure. c. \$4,083,000 – Funds will be used for primary dredging to restore 3 to 4 feet of depth loss in Reaches 4,5,and 7 in the turning basin. d. \$4,660,000 – Funds will be used for continual air-quality monitoring, analysis, and public reporting, CDF site O&M and security, and groundwater pumping and treatment. e. \$590,000 – Funds will be used for all maintenance associated with CDF site features, primarily erosion control monitoring and repairs to the perimeter dikes to assure stability.	
IN	LRD	INSPECTION OF COMPLETED WORKS, IN	1,124,000	1,124,000	-	1,124,000		ICW: \$1,124,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	

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IN	LRD	J EDWARD ROUSH LAKE, IN	1,950,000	1,950,000	-	1,950,000	-	FRM: \$1,845,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. Funding also provides for renovation of the emergency generator at the pump plant. RC: \$49,000 – Funding provides for routine O&M of recreation facilities. EN: \$56,000 – Funding provides routine O&M for performance of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
IN	LRD	MISSISSINEWA LAKE, IN	1,235,000	1,235,000	-	1,235,000	-	FRM: \$1,103,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$52,000 – Funding provides for routine O&M of recreation facilities. EN: \$80,000 – Funding provides for routine O&M for environmental stewardship activities, including natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
IN	LRD	MONROE LAKE, IN	1,226,000	1,226,000	-	1,226,000	-	FRM: \$1,012,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$45,000 – Funding provides for routine O&M of recreation facilities. These funds support management of the recreation program and real estate functions to support management by other lessees, agencies and partners. EN: \$163,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$6,000 – Funding provides for performance of annual activities required to support management of water supply contracts, and addresses local and congressional concerns.	-

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IN	LRD	PATOKA LAKE, IN	1,222,000	1,222,000	-	1,222,000	-	FRM: \$1,067,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$50,000 – Funding provides for routine O&M of recreation areas. These funds also support real estate functions to support recreation management by other lessees, agencies and partners. EN: \$99,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$6,000 – Funding provides for routine O&M of water supply and addresses local and congressional concerns.	-
IN	LRD	PROJECT CONDITION SURVEYS, IN	185,000	185,000	-	185,000	-	PCS: \$185,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
IN	LRD	SALAMONIE LAKE, IN	1,154,000	1,154,000	-	1,154,000	-	FRM: \$1,031,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$46,000 – Funding provides for routine O&M of recreation facilities. These funds support the recreation program and real estate functions to support recreation management by other lessees, agencies and partners. EN: \$77,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
IN	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	141,000	141,000	-	141,000	-	SNBW: \$1,310,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
KS	NWD	CLINTON LAKE, KS	2,441,000	2,441,000	-	2,441,000	-	FRM: \$1,360,000 – Funding provides for routine O&M. RC: \$884,000 – Funding provides for routine O&M for recreation. In addition, a non-routine item is funded for zebra mussel protection at the water intake for the USACE-owned and operated water treatment plant. EN: \$189,000 – Funding provides for routine O&M of environmental stewardship, curation of cultural resources, and compliance with Sections 106 and 110 of the National Historic Preservation Act. WS: \$8,000 – Funding provides for routine management for water supply agreements.	-

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KS	NWD	HILLSDALE LAKE, KS	976,000	976,000	-	976,000		FRM: \$818,000 -- Funding provides for routine O&M including completion of cyclical routine periodic dam safety inspection. RC: \$80,000 -- Funding provides for routine O&M of the visitor center and oversight of the recreation program by Kansas Department of Wildlife, Parks, and Tourism. EN: \$70,000 -- Funding provides for routine O&M for environmental stewardship. WS: \$8,000 -- Funding provides for routine management of existing water supply agreements.	-
KS	NWD	KANOPOLIS LAKE, KS	2,915,000	2,915,000	-	2,915,000		FRM: \$2,218,000 --Funding provides for routine O&M for flood risk management and non-routine maintenance items. There is a total of \$40,000 for sustainability work on this project to include replacement of the administrative building windows. RC: \$503,000 -- Funding provides for routine O&M for recreation. Riverside Park access road will be chip-sealed and Americans with Disabilities Act compliant campsites will be constructed in each Class A park. EN: \$186,000 -- Funding provides for routine O&M for environmental stewardship. WS: \$8,000 -- Funding provided for routine management of existing water supply agreements.	-
KS	NWD	MELVERN LAKE, KS	2,444,000	2,444,000	-	2,444,000		FRM: \$1,459,000 -- Funding provides for routine O&M for flood risk management. In addition, the project will perform non-routine repair of the downstream dam slope erosion, raise a stilling basin guardrail, and complete an asphalt overlay on access roadways. RC: \$795,000 -- Funding provides for routine O&M for recreation. In addition, funds will be used to replace two outdated restroom facilities in Outlet Park, upgrade plumbing in Outlet Park restroom, and convert to solar power in smaller restroom facilities throughout all parks. EN: \$182,000 -- Funding provides for routine O&M for environmental stewardship and development of a water source for Marsh of the Swans Wetland complex. WS: \$8,000 -- Funding provides for routine management of the existing water supply agreements.	-
KS	NWD	MILFORD LAKE, KS	2,376,000	2,376,000	-	2,376,000		FRM: \$1,175,000 -- Funding provides for routine operation and maintenance (O&M) and non-routine maintenance for flood risk management. The non-routine activities are replacement of the cathodic protection system anodes in the control tower and construction of a storage building structure to store emergency stop logs, filter cloth, and other emergency supplies. RC: \$1,072,000 -- Funding provides for routine O&M of recreation facilities. EN: \$121,000 --Funding provides for routine O&M for environmental stewardship. WS: \$8,000 -- Funding will provide for routine management of existing water supply agreements.	-

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KS	NWD	PERRY LAKE, KS	2,485,000	2,485,000	-	2,485,000		FRM: \$1,239,000 - Funding provides for routine O&M for flood risk management. RC: \$1,051,000 - Funding provides for routine O&M for recreation. EN: \$187,000 - Funding provides for routine O&M for environmental stewardship. WS: \$8,000 - Funding provides for routine management of the existing water supply agreements.	-
KS	NWD	POMONA LAKE, KS	2,259,000	2,259,000	-	2,259,000		FRM: \$1,314,000 -- Funding provides for routine O&M for flood risk management. The project will also replace the case loader, upgrade compound building lights to light-emitting diode bulbs, replace rip rap and bedding in outlet channel, replace corrugated metal pipes under the dam toe road, and repair roads. RC: \$755,000 -- Funding provides for routine O&M for recreation' including law enforcement. The project will begin systematically upgrading lighting to light-emitting diodes on park buildings; replacing outdated restroom facilities with modern, compliant facilities; and upgrading campsites in Michigan Valley Park. EN: \$182,000 Funding provides for routine O&M for environmental stewardship including improvement of wetlands on Lewelling Road, and performance of a habitat restoration project on Plummer Creek. WS: \$8,000 - Funding provides routine management of the existing water supply agreements.	-
KS	NWD	TUTTLE CREEK LAKE, KS	3,142,000	3,142,000	360,000	3,502,000	5	FRM: \$2,465,000 -- Funding provides for routine O&M and non-routine maintenance. These non-routine items are as follows: repair the cracked gate wheels at gates 3 and 4, design Critical Infrastructure Protection Risk security improvements, and study nesting activities of least tern and piping plover for biological opinion actions. RC: \$533,000 -- Funding provides for routine O&M for recreation. EN: \$135,000 -- Funding provides for routine O&M for environmental stewardship. WS: \$9,000 -- Funding provides for routine management of water supply agreements.	Prepare emergency design of repair to stilling basin drain and wall to Prevent Failure, Gate 3 & 4 Cracked Wheels and provide gate wheels phase 1 engineering during construction /supervision and admin for existing contract
KS	NWD	WILSON LAKE, KS	1,911,000	1,911,000	-	1,911,000		FRM: \$1,246,000 - Funding provides for routine O&M for flood risk management and non-routine maintenance. Non-routine activities include repaving the administration area parking lot and purchasing a new equipment trailer. RC: \$548,000 - Funding provides for routine O&M for recreation and non-routine maintenance. Non-routine activities include repaving the spillway boat ramp parking lot and all park roads. EN: \$117,000 - Funding provides for routine O&M for environmental stewardship.	-
KS	NWD, SWD	INSPECTION OF COMPLETED WORKS, KS	944,000	944,000	-	944,000		ICW: \$944,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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KS	NWD, SWD	SCHEDULING RESERVOIR OPERATIONS, KS	290,000	290,000	-	290,000		SRO: \$290,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
KS	SWD	COUNCIL GROVE LAKE, KS	1,502,000	1,502,000	-	1,502,000		FRM: \$834,000 – Funding will be used for routine O&M on structures that reduce flood risk; insure the project is performing as designed; and collection of dam safety data. RC: \$573,000 – Funding will be used for routine O&M for recreation. EN: \$90,000 – Funding will be used for routine environmental stewardship activities. WS: \$5,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
KS	SWD	EL DORADO LAKE, KS	2,701,000	2,701,000	-	2,701,000		FRM: \$2,575,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance funding of \$2,000,000 will be used to replace two service gates and the control systems. RC: \$38,000 – Funding will be used for routine O&M for recreation. EN: \$85,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; tracking water storage contract billing and payments; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
KS	SWD	ELK CITY LAKE, KS	951,000	951,000	-	951,000		FRM: \$673,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. RC: \$161,000 – Funding will be used for routine O&M activities for recreation. EN: \$112,000 – Funding will be used for routine O&M environmental stewardship activities. WS: \$5,000 – Funding will be used for routine monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
KS	SWD	FALL RIVER LAKE, KS	1,136,000	1,136,000	-	1,136,000		FRM: \$778,000 – Funding will be used for routine O&M of structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. RC: \$278,000 – Funding will be used for routine O&M for recreation. EN: \$80,000 – Funding will be used for routine O&M for environmental stewardship activities.	-

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KS	SWD	JOHN REDMOND DAM AND RESERVOIR, KS	1,549,000	1,549,000	1,926,175	3,475,175	5	FRM: \$1,141,000 – Funding will be used for routine O&M for flood risk management, operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$302,000 – Funding will be used for routine O&M for recreation. EN: \$101,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$5,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	Repair tainter gate trunion arm
KS	SWD	MARION LAKE, KS	3,207,000	3,207,000	-	3,207,000	-	FRM: \$2,354,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance will consist of repairing the spillway bridge box girders for \$1,000,000. RC: \$798,000 – Funding will be used for routine O&M of recreation. EN: \$50,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$5,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
KS	SWD	PEARSON - SKUBITZ BIG HILL LAKE, KS	1,552,000	1,552,000	-	1,552,000	5	FRM: \$808,000 – Funding will be used for routine O&M of flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$657,000 – Funding will be used for routine O&M activities of recreation. EN: \$84,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
KS	SWD	TORONTO LAKE, KS	724,000	724,000	-	724,000	-	FRM: \$637,000 - Funding will be used for routine O&M of flood risk management structures; operation and inspection to ensure projects are performing as designed; and collection of dam safety data. RC: \$22,000 - Funding will be used for routine O&M of recreation. EN: \$60,000 - Funding will be used for routine O&M for environmental stewardship activities. WS: \$5,000 - Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-

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								<p>N: \$5,694,000 - Funding provides for routine O&M for navigation, repairs to lower gates, critical fleet maintenance, dredging Cumberland River Mile 104, navigation costs for data acquisition for dam safety, and Real Estate to resolve encroachments. FRM: \$534,000 - Funding provides for routine O&M at minimum levels, including water management, dam safety data collection, monitoring and instrumentation. RC: \$1,340,000 - Funding provides for critical health and safety maintenance and services at minimal levels for designated recreation areas, including access points, overlooks, day use areas, and campgrounds. H: \$3,200,000 - Funding provides for routine O&M for the hydroelectric plant. EN: \$761,000 - Funding provides for sustainability of natural resources in accordance with the Corps Environmental Operating Principles, stewardship policies, and prevents loss and degradation of more than 101,000 acres of project lands and water. WS: \$25,000 - Funding provides for processing any new intake requests and/or increases to existing withdrawals at this project. It also provides for the required coordination in order to process the real estate easements and other regulatory permits.</p>	
KY	LRD	BARKLEY DAM AND LAKE BARKLEY, KY & TN	11,554,000	11,554,000		11,554,000			
								<p>FRM: \$2,074,000 – Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Dam safety programs and activities are also supported with these funds. RC: \$612,000 – Funding provides for routine O&M of day-use and overnight recreation facilities, and real estate functions to support recreation management by other lessees, agencies and partners. EN: \$295,000 – Funding provides for performance of environmental stewardship activities which include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$12,000 – Funding provides for performance of annual activities required to support the negotiation, revision and/or coordination of water supply contracts, and addresses local and congressional interests and concerns for water needs.</p>	
KY	LRD	BARREN RIVER LAKE, KY	2,993,000	2,993,000	-	2,993,000	-		
								<p>N: \$1,904,000 – Funds will provide for routine O&M dredging for navigation to maintain the minimum project dimensions.</p>	
KY	LRD	BIG SANDY HARBOR, KY	1,904,000	1,904,000	-	1,904,000	-		

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KY	LRD	BUCKHORN LAKE, KY	1,725,000	1,725,000	-	1,725,000	-	FRM: \$1,118,000 – Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$437,000 – Funding provides for routine O&M of day-use and overnight recreation facilities. These funds also support real estate functions for recreation management by other lessees, agencies and partners. EN: \$170,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
KY	LRD	CARR CREEK LAKE, KY	1,969,000	1,969,000	-	1,969,000	-	FRM: \$1,207,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$552,000 – Funding provides for routine O&M of day-use and overnight recreation facilities. These funds also support real estate functions to support recreation management by other lessees, agencies and partners. EN: \$198,000 – Funding provides routine O&M for performance of environmental stewardship. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$12,000 – Funding provides for performance of routine activities required to support the negotiation, revision and/or coordination of water supply contracts, and addresses local and congressional interests and concerns for water needs affecting public health and welfare.	-

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KY	LRD	CAVE RUN LAKE, KY	1,038,000	1,038,000	-	1,038,000	-	FRM: \$793,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$154,000 – Funding provides for routine O&M of day-use recreation facilities. These funds also support real estate functions to support recreation management by other lessees, agencies and partners. EN: \$79,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$12,000 – Funding provides for routine O&M activities required to support the negotiation, revision and/or coordination of water supply contracts, and addresses local and congressional interests and concerns for water needs affecting public health and welfare.	-
KY	LRD	DEWEY LAKE, KY	1,853,000	1,853,000	-	1,853,000	-	FRM: \$1,193,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$615,000 – Funds will provide for routine O&M of recreation facilities. EN: \$45,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-
KY	LRD	FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	19,000	19,000	-	19,000	-	EN: \$19,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-

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								FRM: \$1,453,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. Funds are also for the following non-routine tasks: • to accomplish Interim Risk Reduction Measures (IRRM), including performing an emergency exercise to ensure that current policies and contacts are valid to reduce risk during a flood event. • for risk assessment activities to address mineral extraction activities, including review of Bureau of Land Management documentation, independent subsidence modeling and expert opinion elicitation for barrier dimension determination. RC: \$509,000 – Funds will provide for routine O&M of recreation facilities. EN: \$113,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. The project will also initiate a Level One Inventory to adequately capture project resources to minimize potential loss, primarily due to mineral extraction concerns.	
KY	LRD	FISHTRAP LAKE, KY	2,075,000	2,075,000	-	2,075,000	-		
								FRM: \$1,065,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$374,000 – Funds will provide for routine O&M of recreation facilities. EN: \$54,000 Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$33,000 – Funds will provide for routine O&M for water supply to provide an estimated 1.5 million gallons per day to approximately 10,000 citizens in Carter and Elliott Counties, KY.	
KY	LRD	GRAYSON LAKE, KY	1,526,000	1,526,000	-	1,526,000	-		
								N: \$2,117,000 – Funding provides for routine O&M. EN: \$22,000 – Funding provides for the performance of water quality analysis and endangered species studies.	
KY	LRD	GREEN AND BARREN RIVERS, KY	2,139,000	2,139,000	-	2,139,000	-		

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KY	LRD	GREEN RIVER LAKE, KY	2,709,000	2,709,000	-	2,709,000	-	FRM: \$1,876,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$603,000 – Funding provides for routine O&M of the recreation facilities. EN: \$218,000 – Funding provides for routine O&M of natural resource management, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
KY	LRD	KENTUCKY RIVER, KY	10,000	10,000	-	10,000	-	N: \$10,000 – Funding provides for annual review of the Commonwealth's lease and to respond to requests and questions from the Commonwealth. The Navigation line item covers the cost for the Planning and Real Estate Divisions to process the transfer of the property to the Commonwealth of Kentucky.	-
KY	LRD	LAUREL RIVER LAKE, KY	2,042,000	2,042,000	-	2,042,000	-	RC: \$599,000 - Funding provides routine O&M for designated recreation areas, including access points, overlooks, and day use areas. H: \$1,347,000 - Funding provides for routine O&M for hydropower plant. Funds would allow project to accomplish assigned missions of providing low cost, reliable electric power by maintaining high and peak availability and to maintain control of the river. EN: \$57,000 - Funding provides for the routine O&M of natural resources including operation, safety, maintenance of the project boundary line, and cultural resources. These funds will assure sustainability of natural resources in accordance with the Corps Environmental Operating Principles and stewardship policies and prevent loss and degradation of more than 7,000 acres of project lands and water. WS: \$39,000 – Funding allows for routine O&M. Water supply agreements require determining the O&M costs each fiscal year and coordinating with users for payment. One of the users is not in compliance with the 1958 Water Supply Act and requires extensive coordination with the Nashville District and other agencies.	-

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KY	LRD	MARTINS FORK LAKE, KY	1,091,000	1,091,000	-	1,091,000	-	FRM: \$985,000 – Funding provides for routine O&M at minimum levels, including water management, dam safety data collection, monitoring and instrumentation. RC: \$16,000 - Funding provides for the oversight of existing recreation out-grants and fulfills Corps requirements for visitor health and safety. EN: \$88,000 - Funding provides for routine O&M of natural resources, including operation, safety, maintenance of the project boundary line, and cultural resources. These funds will assure sustainability of natural resources in accordance with the Corps Environmental Operating Principles and stewardship policies and prevent loss and degradation of more than 1,400 acres to project lands and water. WS: \$2,000 - Funding provides for evaluating impacts of all new intake requests.	-
KY	LRD	MIDDLESBORO CUMBERLAND RIVER BASIN, KY	264,000	264,000	-	264,000	-	FRM: \$264,000 - Funding provides for routine O&M. These activities include environmental compliance and safety activities, routine mowing and vegetation control of levee, and costs for operations of project facilities and equipment.	-
KY	LRD	NOLIN LAKE, KY	2,743,000	2,743,000	-	2,743,000	-	FRM: \$1,745,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$594,000 – Funding provides for routine O&M of recreation facilities. These funds support management of the recreation program and real estate functions to support recreation management by others. EN: \$398,000 – Funding provides for routine O&M of environmental stewardship activities, including natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$6,000 – Funding provides for routine management of water supply contracts, and addresses local and congressional interests.	-
KY	LRD	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	31,219,000	31,219,000	2,476,000	33,695,000	3	N: \$31,124,000 – Funding provides for routine O&M. It also provides for maintenance performed by the Louisville Repair Station. RC: \$20,000 – Funding provides for routine O&M for recreation. These activities include mowing and maintenance of the visitor areas and boat ramps at Cannelton, John T. Myers, Markland, McAlpine, Newburg, and Smithland Locks and Dams. EN: \$75,000 – Funding provides for routine O&M for environmental stewardship, including water quality, endangered species monitoring, and cultural resources activities.	Replace and repair dam warning signs, rent floating crane for the season to replace wickets at lock and dam 52 and 53

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KY	LRD	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	5,600,000	5,600,000	409,000	6,009,000	3	N: \$5,600,000 – Funding provides for routine O&M. Areas requiring dredging will be dredged by contract, with after dredge surveys to verify satisfactory completion of the work.	Ohio River at Evensville Bend- Repair embankment KY Peninsula
KY	LRD	PAINTSVILLE LAKE, KY	1,430,000	1,430,000	-	1,430,000	-	FRM: \$1,135,000 – Funds will provide for routine O&M for flood risk management. Routine activities include the inspection of the service and gauging station bridges, a periodic assessment for dam safety, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$180,000 – Funds will provide for routine O&M of recreation facilities. EN: \$77,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. In addition, the project will complete a Level One Inventory (listing all species, wetlands, soils, and Federally protected species that are on the project) of the project's natural resources to minimize loss, primarily due to mineral extraction concerns. WS: \$38,000 – Funds will provide for routine O&M for water supply to provide an estimated 6 million gallons per day to Johnson County and large portions of adjacent counties.	-
KY	LRD	ROUGH RIVER LAKE, KY	2,826,000	2,826,000	1,000,000	3,826,000	5	FRM: \$1,796,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$628,000 – Funding provides for routine O&M of recreation facilities. These funds support the recreation program and real estate functions to support recreation management by other lessees, agencies and partners. EN: \$384,000 – Funding provides for routine O&M. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$18,000 – Funding provides for routine coordination of water supply and congressional concerns for water needs affecting public health and welfare.	Resolve real estate encroachments

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KY	LRD	TAYLORSVILLE LAKE, KY	1,444,000	1,444,000	-	1,444,000	-	FRM: \$1,212,000 – Funding provides for routine O&M of the dam, outlet works and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$74,000 – Funding provides for routine O&M of recreation facilities. These funds also support real estate functions to support recreation management by other lessees, agencies and partners. EN: \$158,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-
KY	LRD	WOLF CREEK DAM, LAKE CUMBERLAND, KY	9,189,000	9,189,000	175,000	9,364,000	5	FRM: \$1,290,000 - Funding provides for routine O&M including water management, dam safety data collection, monitoring and instrumentation. RC: \$1,697,000 - Funding provides for routine O&M for recreation areas. H: \$5,567,000 - Funding provides for routine O&M for the hydroelectric plant. Funds would allow power plant and dam to accomplish missions of providing low cost reliable electric power by maintaining high availability and peak availability and to maintain control of the river. EN: \$436,000 - Funding provides for the routine management of natural resources, including maintenance of the project boundary line, shoreline management, and cultural resources. WS: \$199,000 – Funding provides for coordination with water supply users and the continuation of a water reallocation study.	Perform engineering and design for repair of monoliths leaks
KY	LRD	YATESVILLE LAKE, KY	1,215,000	1,215,000	-	1,215,000	-	FRM: \$958,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$166,000 – Funds will provide for routine O&M of recreation facilities. EN: \$91,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources and to initiate a Level One Inventory (listing all species, wetlands, soils, and Federally protected species that are on the project) of the project's to minimize loss, primarily due to mineral extraction concerns.	-
KY	LRD, MVD	INSPECTION OF COMPLETED WORKS, KY	975,000	975,000	-	975,000	-	ICW: \$975,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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KY	MVD	ELVIS STAHR (HICKMAN) HARBOR, KY	15,000	15,000	650,000	665,000	4	N: \$15,000 – Will provide for performance of surveys. PCS: \$2,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	Perform maint dredging of mouth and limited inner harbor channel to auth limit-Elvis Stahr Harbor, KY
KY	MVD	PROJECT CONDITION SURVEYS, KY	2,000	2,000	-	2,000	-		-
LA	MVD	ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	7,051,000	7,051,000	-	7,051,000	-	N: \$7,051,000 - Funds will be used to: dredge critical reaches in Atchafalaya River, Crewboat Cut, bay and bar; perform channel condition surveys of the entire project and routine operation and maintenance; coordinate and prepare environmental compliance documents; continue monitoring the effectiveness of value engineering study alternatives to improve navigation and to alleviate unconsolidated fluid mud in the bar channel; and perform engineering and design, specification review, and cost estimating for annual dredging contracts and rock dike placement contract for the Crewboat Cut bank protection and dredging.	-
LA	MVD	BARATARIA BAY WATERWAY, LA	108,000	108,000	-	108,000	-	N: \$108,000 - Funds will be used for project management, hydrographic surveys and to prepare for future dredging operations, to collect and disseminate water level data, to change benchmarks, to reset gauges from National Geodetic Vertical Datum to the North American Vertical Datum and to review permit applications.	-
LA	MVD	BAYOU BODCAU RESERVOIR, LA	1,221,000	1,221,000	250,000	1,471,000	5	FRM: \$709,000 - Provides for operation and maintenance of the dam, dam safety data gathering, water control/quality analysis and collection, real estate management, and repair of five slides. RC: \$358,000 - Provides for operation and maintenance of recreation areas. EN: \$154,000 - Provides conservation and protection of soil, water, wetland, vegetation, waterfowl, fish and state and Federal endangered and threatened species of approximately 33,000 acres of fee owned property. Primary activities include forest management, wildlife management, oversight and management of mitigation areas, wildland fire protection, operational management plan update, historic property management and conduction of cultural resource surveys.	Repair slide
LA	MVD	BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	956,000	956,000	-	956,000	-	N: \$956,000 - Funds will be used for project management, channel maintenance dredging, hydrographic surveys, preparation of environmental assessments for wetland development/restoration sites, to collect and disseminate water level data, to reset gauges from National Geodetic Vertical Datum to North American Vertical Datum, to review permit applications and to provide right-of-entry to dredged material disposal areas.	-

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LA	MVD	BAYOU PIERRE, LA	23,000	23,000	-	23,000	-	FRM: \$23,000 - Provides for operation and maintenance for flood damage reduction.	-
LA	MVD	BAYOU SEGNETTE WATERWAY, LA	15,000	15,000	-	15,000	-	N: \$15,000 - Funds will be used for project management, hydrographic surveys, dredging preparation efforts, to review permit applications, and to ensure the outgrant/consent program is followed.	-
LA	MVD	BAYOU TECHE AND VERMILION RIVER, LA	5,000	5,000	-	5,000	-	N: \$5,000 - Funds will be used to perform hydrographic surveys, permit review, and to change vertical datum from National Geodetic Vertical Datum to North American Vertical Datum.	-
LA	MVD	BAYOU TECHE, LA	72,000	72,000	-	72,000	-	N: \$72,000 - Funds will be used for hydrographic surveys and permit review.	-
LA	MVD	CADDO LAKE, LA	209,000	209,000	165,000	374,000	5	FRM: \$154,000 - Provides for routine operation and maintenance for flood damage reduction. RC: \$55,000 - Provides for operation and maintenance of recreation facilities.	Repair concrete in stilling basin
LA	MVD	CALCASIEU RIVER AND PASS, LA	20,386,000	20,386,000	10,300,000	30,686,000	2	N: \$20,386,000 - Funds will be used for dredging, to operate and maintain the SBCS, hydrographic surveys, right-of-entry for dredged material disposal areas, to reduce encroachments, gather engineering data necessary for monitoring the stability of the Calcasieu River Saltwater Barrier, and permit review.	Perform Maint Dredging of Mile 17-29 (40x400) and Devils Elbow
LA	MVD	CALCASIEU RIVER AND PASS, LA			548,000	548,000	6		Energy Transfer Port funding - Dredge Port of Lake Charles berthing areas
LA	MVD	FRESHWATER BAYOU, LA	1,547,000	1,547,000	-	1,547,000	-	N: \$1,547,000 - Funds will be used for dredging, operation and minor maintenance of Freshwater Bayou Lock, hydrographic surveys, gathering of engineering data essential for monitoring the stability of Freshwater Bayou Lock, and permit review.	-
LA	MVD	GULF INTRACOASTAL WATERWAY, LA	19,681,000	19,681,000	7,200,000	26,881,000	3	N: \$19,630,000 - Funds will be used for dredging, hired labor maintenance on six GIWW locks, dewatering Algiers Lock, operating expenses, hydrographic surveys, and to collect, manage, store and disseminate data from water level gauges. RC: \$51,000 - Funds will provide for visitation, project master plan preparation and compliance activities.	Dewater Inner Harbor Navigation Channel Lock for installation of new gates, valve packing and machinery
LA	MVD	HOUMA NAVIGATION CANAL, LA	1,276,000	1,276,000	-	1,276,000	-	N: \$1,276,000 - Funds will be used for project management and dredging operations and to perform hydrographic surveys, reset gauges from the National Geodetic Vertical Datum to the North American Vertical Datum, provide right of entry for dredged material disposal areas, review permit applications, and collect, manage, store and disseminate water level data.	-
LA	MVD	INSPECTION OF COMPLETED WORKS, LA	961,000	961,000	-	961,000	-	ICW: \$961,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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LA	MVD	J BENNETT JOHNSTON WATERWAY, LA	8,782,000	8,782,000	6,000,000	14,782,000	4	N: \$7,647,000- Provides for operation and maintenance of the lock and dams, dredging, collection of data for water control and quality, inspections and real estate management. RC: \$1,113,000 - Provides for operation and maintenance of recreation facilities. EN: \$22,000 - Provides for protection and surveillance of mitigation of land and endangered species. Provides enhancement of habitat for neotropical migrant songbirds at project lock and dam sites. Activities include placement and maintenance of nesting boxes, habitat manipulation, and protection measures.	Implement replacement of dike markers, perform dredging flood sedimentation, Locks and Dams 1-5 equipment repair and replacement, repair of 5 tainter gates, scour repair, stone repair for CI for Pool 5 - A.R. Teague Pkwy, and repair levee seepage and levee slides - Bossier Parish
LA	MVD	LAKE PROVIDENCE HARBOR, LA	14,000	14,000	1,185,000	1,199,000	1	N: \$14,000 - Provides for surveys in the event maintenance dredging is required to maintain authorized channel dimensions to ensure the harbor is open during low water periods.	Perform annual maintenance dredging
LA	MVD	MADISON PARISH PORT, LA	4,000	4,000	146,000	150,000	4	N: \$4,000 - Provides for surveys in the event maintenance dredging is required to maintain authorized channel dimensions to ensure the harbor is open during low water periods.	Perform annual maintenance dredging
LA	MVD	MERMENTAU RIVER, LA	1,374,000	1,374,000	-	1,374,000	-	N: \$1,374,000 - Funds will be used for the operation and maintenance of the Catfish Point and Schooner Bayou control structures, hydrographic surveys, right-of-entry for dredged material disposal areas, dike construction/revetment placement and permit review. Funds will also be used to reduce encroachments and gather engineering data necessary for monitoring the stability of structures.	-
LA	MVD	MISSISSIPPI RIVER OUTLETS AT VENICE, LA	1,575,000	1,575,000	-	1,575,000	-	N: \$1,575,000 - Funds will be used for project management; dredging operations; hydrographic surveys; extensions and repairing of shoal-reducing rock jetties; preparation of environmental assessments for wetland development/restoration sites; reviewing permit applications; collecting and managing water level data; and resetting gages from National Geodetic Vertical Datum to North American Vertical Datum.	-
LA	MVD	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	85,866,000	85,866,000	40,000,000	125,866,000	2	N: \$85,866,000 - Funds will be used for maintenance dredging from Baton Rouge to the Gulf of Mexico (Southwest Pass, New Orleans Harbor, crossings between Baton Rouge and New Orleans), channel surveys, water management, environmental compliance and real estate activities.	FLOOD RESPONSE - Perform additional dredging - Southwest Pass (SWP), foreshore rock protection, perform maintenance hopper dredging of Mississippi River SWP #5 Phase 2
LA	MVD	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA			1,927,000	1,927,000	6	N: \$85,866,000 - Funds will be used for maintenance dredging from Baton Rouge to the Gulf of Mexico (Southwest Pass, New Orleans Harbor, crossings between Baton Rouge and New Orleans), channel surveys, water management, environmental compliance and real estate activities.	Energy Transfer Port - Port of Baton Rouge, Energy Transfer Port - Port of New Orleans, Energy Transfer Port - Port of Plaquemines Parish, Energy Transfer Port - Port of South Louisiana, provides dredging for improved navigational access to the Ports.

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LA	MVD	PROJECT CONDITION SURVEYS, LA	49,000	49,000	-	49,000		PCS: \$49,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
LA	MVD	REMOVAL OF AQUATIC GROWTH, LA	384,000	384,000	-	384,000		N: \$384,000 - Funds will be used to work with State applicators to identify and treat specific point sources and to handle inquiries and complaints from the public regarding the expansion of water hyacinth, alligator weed, common salvinia and other noxious aquatic plants within navigable waterways.	-
LA	MVD	WALLACE LAKE, LA	226,000	226,000	-	226,000		FRM: \$162,000 - Provides for operation and maintenance of the dam, water control/quality analysis, collection of data and evaluation and real estate management. RC: \$64,000 - Provides for operation and maintenance of recreation facilities.	-
LA	MVD	WATERWAY FROM EMPIRE TO THE GULF, LA	6,000	6,000	-	6,000		N: \$6,000 – Funds will be used for project management and hydrographic surveys and to review permit applications.	-
LA	MVD	WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	15,000	15,000	-	15,000		N: \$15,000 - Funds will be used for project management, hydrographic surveys, preparations for future dredging contracts and permit application reviews.	-
MA	NAD	BARRE FALLS DAM, MA	718,000	718,000	-	718,000		FRM: \$598,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$14,000 and Painting of the Service Bridge for \$60,000. RC: \$54,000 – Provides for routine operation and maintenance. Activities include maintenance of project trails and other recreation areas for visitor safety. EN: \$66,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management.	-

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MA	NAD	BIRCH HILL DAM, MA	933,000	933,000	-	933,000	-	FRM: \$795,000 – Funds will provide for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases, as well as maintenance service contracts for snow and debris removal, and vegetation control. Funding also includes replacing the roofs on four buildings for \$110,000 and seepage analysis for \$75,000. RC: \$52,000 – Funds will provide for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$86,000 – Funds will provide for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management.	-
MA	NAD	BOSTON HARBOR, MA	-	-	12,000,000	12,000,000	2	-	Construction of a Confined Aquatic Disposal cell in the Main Ship Channel near the Inner Confluence (where the Mystic and Chelsea confluence), and performing the maintenance dredging of the Inner Harbor of the Main Ship Channel from just north of the Massport Marine Terminal to the Inner Confluence.
MA	NAD	BUFFUMVILLE LAKE, MA	609,000	609,000	-	609,000	-	FRM: \$499,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. RC: \$71,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$39,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
MA	NAD	CAPE COD CANAL, MA	9,665,000	9,665,000	1,000,000	10,665,000	1	N: \$7,043,000 – Provides for routine operation and maintenance of the project, including the canal, two highway bridges and vertical-lift Railroad Bridge. These funds are also being used to perform required inspections of the Bourne Highway Bridge for \$400,000 and the Railroad Bridge for \$410,000. RC: \$2,466,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$156,000 – Provides for routine operation and maintenance. Activities include vegetation plantings, wildlife habitat preservation and managing nature trails.	Continue Cape Cod Canal highway bridges major rehab study

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MA	NAD	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	388,000	388,000	-	388,000	-	FRM: \$188,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, boundary surveys and real estate inspections. RC: \$34,000 – Provides for routine operation and maintenance. Activities including maintaining project trails for visitor safety. EN: \$166,000 – Provides for minimal routine operation and maintenance activities necessary to maintain the environmental integrity of project lands. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management.	-
MA	NAD	CHATHAM (STAGE) HARBOR, MA	-	-	540,000	540,000	4	-	Perform Chatham Stage Harbor government plant dredging
MA	NAD	CONANT BROOK LAKE, MA	609,000	609,000	-	609,000	-	FRM: \$530,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required five-year cycle periodic inspection for \$90,000, required 10-year cycle periodic assessment for 85,000, and additional dam safety items including inspect conduit for settlement, seepage evaluation and design of access road to the toe of the dam for \$160,000. RC: \$50,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$29,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management.	-
MA	NAD	DUXBURY HARBOR, MA	-	-	200,000	200,000	4	-	Perform maintenance dredging of main channel
MA	NAD	EAST BRIMFIELD LAKE, MA	772,000	772,000	-	772,000	-	FRM: \$687,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes sand blasting and painting the gatehouse bridge for \$250,000. RC: \$50,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$35,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-

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MA	NAD	GREEN HARBOR, MA	-	-	1,000,000	1,000,000	4		Repair jetty at Green Harbor, MA
								FRM: \$514,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections, patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes dam safety items including development of tail water elevations for the full range of flood flows and filling of the relief wells with gravel to abandon them for \$40,000. RC: \$67,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$39,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	
MA	NAD	HODGES VILLAGE DAM, MA	620,000	620,000	-	620,000	-		
MA	NAD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MA	20,000	20,000	-	20,000	-	ICWE: \$20,000 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	
MA	NAD	INSPECTION OF COMPLETED WORKS, MA	331,000	331,000	-	331,000	-	ICW: \$331,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	
MA	NAD	KNIGHTVILLE DAM, MA	841,000	841,000	-	841,000	-	FRM: \$741,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes completion of concrete repairs to the toe wall for \$200,000. RC: \$50,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$50,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and plant and invasive species management.	

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MA	NAD	LITTLEVILLE LAKE, MA	790,000	790,000	-	790,000	-	FRM: \$668,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$10,000 and evaluation of the saddle dam abutment for \$180,000. RC: \$50,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$68,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management. WS: \$4,000 – Provides for routine operation and maintenance. This work includes additional operation of the gates for water releases during low flow periods of time and coordinating with local entities pertaining to these releases.	-
MA	NAD	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	806,000	806,000	-	806,000	-	FRM: \$806,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and gate operation. Funding includes required five year cycle periodic inspection of the project for \$96,000 and replacement of the timber fenders on the barrier for \$190,000.	-
MA	NAD	PLYMOUTH HARBOR, MA	-	-	600,000	600,000	2	-	Repair dikes at Plymouth Long Beach
MA	NAD	PROJECT CONDITION SURVEYS, MA	900,000	900,000	-	900,000	-	PCS: \$900,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MA	NAD	TULLY LAKE, MA	721,000	721,000	-	721,000	-	FRM: \$595,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintaining service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$10,000 and replacement of the Basin Office roof for \$25,000. RC: \$61,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$65,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-

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MA	NAD	WEST HILL DAM, MA	831,000	831,000	-	831,000	-	FRM: \$688,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required five-year cycle periodic inspection of the project for \$95,000 and required inspections of project bridges for \$8,000. RC: \$92,000 – Provides for routine operation and maintenance. Activities include maintenance of project trails and other recreation areas for visitor safety. EN: \$51,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
MA	NAD	WESTVILLE LAKE, MA	603,000	603,000	-	603,000	-	FRM: \$493,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$15,000. RC: \$68,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$42,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
MA	NAD	WEYMOUTH-FORE RIVER, MA	500,000	500,000	-	500,000	-	N: \$500,000 – Funds will be used to perform surveys, sampling and testing in preparation for maintenance dredging involving removal of about 3,000-cubic yards of ledge from the outer harbor.	-
MD	NAD	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	18,925,000	18,925,000	2,475,000	21,400,000	6	N: \$18,925,000 - Funding will provide for the restoration of authorized dimensions through maintenance dredging of the waterway. Channels scheduled for maintenance dredging include the Cox Creek Tip, Brewerton Angle, Brewerton Extension channels. Funds will also provide for conducting condition surveys to report channel conditions and to continue studies on the Dredged Material Management Plan.	Energy Transfer Port Funding Under Section 2106 of WRRDA 2014 - Provides environmental remediation and maintenance dredging
MD	NAD	BALTIMORE HARBOR, MD (DRIFT REMOVAL)	325,000	325,000	47,500	372,500	1	N: \$325,000 - Funding will provide drift collection and removal operations to support the Port of Baltimore to ensure that commercial vessels have safe passage free of obstructions.	Provide an additional 3 days out of 7 days for drift and debris collection and removal
MD	NAD	CUMBERLAND, MD AND RIDGELEY, WV	150,000	150,000	-	150,000	-	FRM: \$150,000 - Funding will provide for routine operation and maintenance of the project.	-
MD	NAD	HONGA RIVER AND TAR BAY, MD	-	-	195,000	195,000	4	-	Provide engineering and design for Tar Bay channel - 100,000 cys

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MD	NAD	INSPECTION OF COMPLETED WORKS, MD	162,000	162,000	-	162,000	-	ICW: \$162,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MD	NAD	JENNINGS RANDOLPH LAKE, MD & WV OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	1,905,000	1,905,000	-	1,905,000	-	FRM: \$1,299,000 - Funding will provide for routine operation and maintenance. RC: \$377,000 - Funding will provide for operation and maintenance. EN: \$201,000 - Funding will provide natural resources protection and conservation, ecosystem management, and safety and compliance with natural resources laws and regulations. WS: \$28,000 - Funding will provide for water supply coordination.	-
MD	NAD	POCOMOKE RIVER, MD	-	-	250,000	250,000	4	-	Perform dredging of Ocean City Inlet Channel
MD	NAD	POCOMOKE RIVER, MD	-	-	50,000	50,000	4	-	Perform engineering and design for Pocomoke Sound to Snow Hill, MD
MD	NAD	PROJECT CONDITION SURVEYS, MD	450,000	450,000	-	450,000	-	PCS: \$450,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MD	NAD	SCHEDULING RESERVOIR OPERATIONS, MD	61,000	61,000	-	61,000	-	SRO: \$61,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
MD	NAD	ST PATRICKS CREEK, MD	-	-	195,000	195,000	4	-	Perform engineering and design for maintenance dredging of St Patricks Creek
MD	NAD	TWITCH COVE AND BIG THOROFARE RIVER, MD	-	-	1,700,000	1,700,000	4	-	Perform maintenance dredging of Big Thorofare River
MD	NAD	WICOMICO RIVER, MD	1,500,000	1,500,000	-	1,500,000	-	N: \$1,500,000 - Funding will provide for the removal of critical shoals through maintenance dredging of the waterway. Channels in the upper river near Salisbury are scheduled for maintenance dredging.	-
ME	NAD	BEALS HARBOR, ME	-	-	500,000	500,000	4	-	Perform maintenance dredging
ME	NAD	DISPOSAL AREA MONITORING, ME	1,050,000	1,050,000	-	1,050,000	-	N: \$1,050,000 – Funds will be used to perform minimal annual disposal site monitoring; including condition surveys, sediment sampling and testing, repositioning of disposal site buoys and preparation of several monitoring study reports.	-
ME	NAD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, ME	5,000	5,000	-	5,000	-	ICWE: \$0 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
ME	NAD	INSPECTION OF COMPLETED WORKS, ME	111,000	111,000	-	111,000	-	ICW: \$111,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
ME	NAD	PIG ISLAND GUT, ME	-	-	200,000	200,000	4	-	Perform maintenance dredging

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ME	NAD	PROJECT CONDITION SURVEYS, ME	1,100,000	1,100,000	-	1,100,000	-	PCS: \$1,100,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
ME	NAD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	25,000	25,000	-	25,000	-	SNBW: \$529,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
MI	LRD	ALPENA HARBOR, MI	-	-	850,000	850,000	2	-	Alpena Harbor, MI - Perform maintenance dredging (primary)
MI	LRD	CHANNELS IN LAKE ST CLAIR, MI	180,000	180,000	-	180,000	-	N: \$180,000 – Funding provides for routine operation for navigation.	-
MI	LRD	DETROIT RIVER, MI	5,475,000	5,475,000	-	5,475,000	-	N: \$5,440,000 – Funding provides for routine O&M for navigation, including maintenance dredging, project condition surveys, strike removal using government equipment and critical disposal facility maintenance. EN: \$35,000 – Funding provides for maintaining compliance with the National Historic Preservation Act and with the Historic Management Plan.	-
MI	LRD	GRAND HAVEN HARBOR, MI	1,015,000	1,015,000	1,800,000	2,815,000	2	N: \$1,000,000 – Funding provides for routine O&M for navigation including project condition surveys and maintenance dredging of the outer and inner harbor. EN: \$15,000 – Funding provides for routine compliance with the National Historic Preservation Act and with the Historic Management Plan.	Grand Haven Harbor, MI - Perform south pier repairs
MI	LRD	HOLLAND HARBOR, MI	750,000	750,000	-	750,000	-	N: \$750,000 – Funding provides for routine O&M for navigation, including maintenance dredging.	-
MI	LRD	INSPECTION OF COMPLETED WORKS, MI	210,000	210,000	-	210,000	-	ICW: \$210,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MI	LRD	KEWEENAW WATERWAY, MI	28,000	28,000	-	28,000	-	RC: \$13,000 – Funding provides for the routine O&M required to meet minimal safety requirements for visitors to the recreational features of this project. EN: \$15,000 – Funding provides for annual activities that are associated with compliance with State and Federal historic preservation requirements.	-
MI	LRD	LUDINGTON HARBOR, MI	590,000	590,000	750,000	1,340,000	2	N: \$590,000 – Funding provides for routine operation and maintenance for navigation including project condition surveys and maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel.	Ludington Harbor, MI - Contract structure repair (South Breakwater Head)
MI	LRD	MANISTEE HARBOR, MI	650,000	650,000	-	650,000	-	N: \$650,000 – Funding provides for routine operation and maintenance for navigation, including maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel.	-
MI	LRD	MANISTIQUE HARBOR, MI	-	-	850,000	850,000	1	-	Manistique Harbor, MI - Perform maintenance dredging (Primary)

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MI	LRD	MONROE HARBOR, MI	-	-	1,100,000	1,100,000	2		Monroe Harbor, MI - Perform maintenance dredging
MI	LRD	MUSKEGON HARBOR, MI	1,400,000	1,400,000	300,000	1,700,000	2	N: \$1,400,000 – Funding provides for routine operation and maintenance for navigation. Routine activities include maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel and design and repair to the head of the north breakwater.	Muskegon Harbor, MI - Engineering and design for Breakwater Connector Repair (Emergency)
MI	LRD	ONTONAGON HARBOR, MI	850,000	850,000	-	850,000	-	N: \$850,000 – Funding provides for routine operation and maintenance for navigation, including maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel.	-
MI	LRD	PRESQUE ISLE HARBOR, MI	596,000	596,000	-	596,000	-	N: \$596,000 – Funding provides for routine operation and maintenance for navigation including project condition surveys and maintenance dredging of the outer and inner harbor to provide minimum functional depth at the most critical portions of this Federal channel	-
MI	LRD	PROJECT CONDITION SURVEYS, MI	710,000	710,000	-	710,000	-	PCS: \$710,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MI	LRD	ROUGE RIVER, MI	900,000	900,000	-	900,000	-	N: \$900,000 – Funding provides for routine operation and maintenance for navigation, including maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel	-
MI	LRD	SAGINAW RIVER, MI	2,775,000	2,775,000	2,000,000	4,775,000	2	N: \$2,775,000 – Funding provides for routine O&M for navigation, including project condition surveys, maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel, and ground water sampling at the Upper Saginaw DMDF.	Saginaw River, MI - Perform maintenance dredging
MI	LRD	SEBEWAING RIVER, MI	40,000	40,000	-	40,000	-	FRM: \$40,000 – Funding provides for routine O&M of the flood control project and support of ice-breaking activities required to alleviate ice jam related flooding.	-
MI	LRD	ST CLAIR RIVER, MI	665,000	665,000	-	665,000	-	N: \$665,000 – Funding provides for routine O&M for navigation including project condition surveys and strike removal.	-
MI	LRD	ST JOSEPH HARBOR, MI	1,590,000	1,590,000	-	1,590,000	-	N: \$1,590,000 – Funding provides for routine O&M for navigation including project condition surveys and maintenance dredging of the outer and inner harbor to provide minimum functional depth at the most critical portions of this Federal channel.	-

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MI	LRD	ST MARYS RIVER, MI	31,160,000	31,160,000	10,900,000	42,060,000	2	<p>N: \$26,577,000 – Funding provides for routine O&M of two active navigation locks, critical maintenance repairs to navigation channel guide wallst, project condition surveys, critical channel strike removal, and a portion of the joint facility security and grounds maintenance requirements. In addition, non-routine funds (approximately \$3,700,000) will provide for fabrication of new dewatering bulkheads for the MacArthur Lock filling and emptying valves and replacement of the lock gate lifting pendants for the Poe Lock. RC: \$376,000 – Funding provides for routine O&M of the visitor center and a portion of joint facility security and grounds maintenance. H: \$4,157,000 – Funding provides for routine O&M of two hydropower facilities that house four generating units, a portion of joint facility security and grounds maintenance and operational security to the entire multi-purpose project. In addition, non-routine funding (approximately \$1,700,000) will provide for repairs to the power canal headrace that are needed due to the structural deficiency conditions identified in previous dam safety inspections. EN: \$50,000 – Funding provides for routine activities associated with compliance with State and Federal historic preservation requirements.</p>	Provide engineering and design to repair Poe Miter/Quoin Blocks, rehab Poe Lock eletrical system, replace the primary and secondary anchorages on Gates 1 and 3 of the Poe Lock
MI	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	2,788,000	2,788,000	-	2,788,000	-	<p>SNBW: \$33,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.</p>	-
MN	LRD	DULUTH - SUPERIOR HARBOR, MN & WI	6,641,000	6,641,000	500,000	7,141,000	2	<p>N: \$6,055,000 – Funding provides for routine O&M for navigation, including project condition surveys, navigation structure repairs using government equipment, maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel, and operational condition assessment inspections and asset management activities for coastal navigation structures. RC: \$527,000 – Funding provides for routine O&M of the project's Class A (regional) visitor center and the Lake Superior maritime museum. EN: \$59,000 – Funding provides for annual activities associated with compliance with State and Federal historic preservation requirements, including investigation and coordination of operation and maintenance activities and document preservation.</p>	Duluth-Superior, MN/WI - Perform maintenance dredging

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MN	LRD	TWO HARBORS, MN	1,000,000	1,000,000	-	1,000,000	-	N: \$1,000,000 – Funding provides for routine operation and maintenance for navigation, including repairs of the most critical portions of the southeast breakwater to protect the navigation channel. Repairs to the structure will reduce the risk of full structure breach which could block navigation and create unsafe navigation conditions and/or cause vessel delays.	-
MN	LRD, MVD	PROJECT CONDITION SURVEYS, MN	88,000	88,000	-	88,000	-	PCS: \$88,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MN	LRD, MVD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	490,000	490,000	-	490,000	-	SNBW: \$623,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
MN	MVD	BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	257,000	257,000	-	257,000	-	FRM: \$242,000 – Funds will be used to operate and maintain, monitor dam and structures, complete water control data collection and analysis activities to meet minimum requirements for dam safety and provide design operation. EN: \$15,000 – Funds will be used to protect fee owned land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events as necessary to meet legal and regulatory requisites of the National Environmental Policy Act.	-
MN	MVD	INSPECTION OF COMPLETED WORKS, MN	332,000	332,000	-	332,000	-	ICW: \$332,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MN	MVD	LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	1,805,000	1,805,000	-	1,805,000	-	FRM: \$1,729,000 – Operation and maintenance of dam, monitoring, and water control data collection and analysis. Non-routine maintenance items include design and rehabilitation of dam gate operator system subject to frequent malfunction and potential failure. RC: \$53,000 – Operation and maintenance of recreation/public use facilities and execution of visitor assistance and water safety programs. EN: \$23,000 –Maintenance and monitoring of habitat conditions in critical prairie pothole region, support of North American Waterfowl Management Plan agreements and coordination with Minnesota Department of Natural Resources and U.S. Fish and Wildlife Service. Protect Corps fee-owned land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events as necessary.	-

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MN	MVD	MINNESOTA RIVER, MN	262,000	262,000	-	262,000	-	N: \$262,000 – Continue annual navigation channel surveys and channel maintenance which includes dredging and snag removal as needed. Funds will also be used for environmental compliance and water control and analysis.	-
MN	MVD	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	58,644,000	58,644,000	300,000	58,944,000	3	N: \$56,759,000 – Operation and maintenance activities that include fleet maintenance support service, dredging with upland disposal, environmental compliance, water control and water analysis. Maintenance of channel and lock and dam structures; dredging of the river channel; channel management of structures; placement site maintenance; and site unloading of dredged material. Non-routine maintenance items include dewatering of L&D 9 to allow for winter maintenance activities; bulkhead of L&D 5A auxiliary lock chamber with sheet pile wall; and replace four vertically framed miter gates at L&D 2 due to cracking and metal fatigue. RC: \$840,000 – Operation and maintenance of recreation facilities and execution of programs which include water safety, fee collection, visitor assistance. EN: \$1,045,000 – Perform maintenance at various sites within 22,000 acres including reforestation, island erosion control, and restoration of historic dredge placement sites. Protect Corps fee-owned land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity, and/or environmentally induced events. Execute shoreline management program for over 600 structures.	Phase 1 funding to perform channel realignment dredging and construction of channel control structures, Perform Preconstruction Engineering and Design for Rehabilitation of lock and dam 5-6 guidewall cribs, provide supplemental for placement site unloading, comply with reasonable and prudent alternatives issued with Biological Opinion for Higgins Eye Mussel Recovery Plan
MN	MVD	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN			1,500,000	1,500,000	1		Construct permanent bulkhead closure for Lock and Dam 7 auxiliary lock chamber
MN	MVD	ORWELL LAKE, MN	468,000	468,000	-	468,000	-	FRM: \$405,000 – Funds will be used to operate and maintain, monitor dam and structures, complete water control data collection and analysis activities and provide design operation. RC: \$47,000 – Funds will be used to operate and maintain recreation/public use facilities and execute all directed programs including water safety and visitor assistance. EN: \$16,000 – Funds will be used to protect Corps fee owned land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events as necessary.	-

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MN	MVD	RED LAKE RESERVOIR, MN	184,000	184,000	-	184,000	-	FRM: \$153,000 – Dam and structure operation and maintenance, monitoring, and water control data collection and analysis and design operation. Perform minor cyclical maintenance to dam and structures to maintain integrity of structure components. EN: \$31,000 – Maintenance of 15,000 acres at Zah Gheeng Marsh on the Red Lake Indian Reservation which includes inspection of wetland habitat for species vitality and to ensure invasive species or other major degradation is not occurring; and to monitor project habitat conditions for waterfowl nesting and brooding as required/related to tribal council resolutions.	-
MN	MVD	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	4,240,000	4,240,000	-	4,240,000	-	FRM: \$2,460,000 – Operation and maintenance of six dams and associated structures to meet requirements for dam safety, instrumentation and environmental compliance and provide design operation. Complete real estate compliance inspection activities on all fee lands and monitor use of fee and easement properties. Non-routine maintenance item includes filling voids at upstream end sills to maintain the integrity of Pokegama dam. RC: \$1,660,000 – Operation and maintenance of recreation/public use facilities. Operate six fee camping areas separated geographically by over 100 miles and execute all directed programs including water safety, fee program, and visitor assistance. EN: \$120,000 – Operation and maintenance tasks associated with managing the natural resource base. This includes implementation of operational management plan recommendations for basic natural resource operational functions including conservation and protection of soil, water, wetland, forest, and vegetation.	-
MO	MVD	CARUTHERSVILLE HARBOR, MO	15,000	15,000	500,000	515,000	4	N: \$15,000 – Provides for performance of critical surveys of the current harbor conditions.	Perform channel dredging at mouth and limited inner harbor-Caruthersville Harbor, MO

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MO	MVD	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	8,813,000	8,813,000	-	8,813,000	-	FRM: \$1,781,000 – Provides for O&M for flood risk management, critical dam maintenance, flood risk management operations, dam safety, water control and real estate cost for compliance management. Operate and maintain flood risk management features ensuring operational availability and reliability of critical FRM infrastructure. RC: \$2,397,000 –Provides for O&M of recreation areas, facilities and programs; visitor assistance; public health and safety, law enforcement agreements; public access; user fees collection; and visitor center operations. Will implement recreation efficiencies and improvements. H: \$3,710,000 –Provides for O&M for remote operation of a 58-megawatt hydropower facility. Funding will ensure meeting Southwestern Power Administration contract requirements. Sustain hydropower performance by increasing availability and reliability of generating units. Design and award contract for new replacement station service Motor Control Center (MCC) and 480-volt distribution system. EN: \$886,000 – Provides for O&M of environmental stewardship program and features; environmental compliance, control of invasive species, Federally-listed threatened and endangered species, cultural and natural resource protection. WS: \$39,000 – Provides for annual O&M cost and water supply agreement associated with water supply. Funding will help ensure availability of water supply to meet contract requirements.	
MO	MVD	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	24,487,000	24,487,000	500,000	24,987,000	3	N: \$22,980,000 – Operation and maintainance of the project, including open reach dredging, surveys, channel patrol, dam safety, maintenance of dikes and revetments, and compliance monitoring. FRM: \$570,000 – Operation and maintenance of 16 miles of Chain of Rocks Federal levee. RC: \$342,000 – Operation and maintenance of six recreational access areas including coordination with numerous partners on trails, access areas, water trails, outgrants, and water safety. EN: \$595,000 - Stewardship of 10,000 acres of land, meeting compliance requirements, management of outgrants, and coordination with environmental partners for conservation and restoration. Maintain project forest lands (American Bottoms).	FLOOD RESPONSE - Complete routine minimum maintenance and repairs including locks and dams and channel work
MO	MVD	NEW MADRID COUNTY HARBOR, MO	10,000	10,000	515,000	525,000	1	N: \$10,000 – Provides for performance of critical surveys.	Perform maint. dredging of entire length of hrbr channel to authorized limits-New Madrid County Harbor, MO
MO	MVD	NEW MADRID HARBOR, MO (MILE 889)	15,000	15,000	500,000	515,000	1	N: \$15,000 – Provides for performance of critical surveys.	Perform maint dredging the entire length of harbor channel to authorized limits-New Madrid Harbor, MO

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MO	MVD	PROJECT CONDITION SURVEYS, MO	2,000	2,000	-	2,000		PCS: \$2,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MO	MVD	SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	1,000	1,000	407,000	408,000	4	N: \$1,000 –Coordination with Port Authority on current conditions and impacts to their operation.	Perform minimum contract dredging requirement
MO	MVD, NWD	INSPECTION OF COMPLETED WORKS, MO	1,401,000	1,401,000	-	1,401,000		ICW: \$1,401,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MO	NWD	HARRY S TRUMAN DAM AND RESERVOIR, MO	9,698,000	9,698,000	-	9,698,000		FRM: \$922,000 – Funding provides for routine O&M, non-routine maintenance, and the allocation of joint costs for flood risk management. Non-routine work items include a log boom repair and security risk analysis. RC: \$3,031,000 – Funding provides for routine O&M and the allocation of joint costs for recreation. There is a total of \$225,000 for sustainability work on this project to include water efficiency upgrades and energy saving measures. The visitor center upgrades consist of replacing inefficient plumbing fixtures, incandescent lighting with high efficiency light fixtures, and installation of new heating, ventilation, and air conditioning controls. Water efficiency upgrades in the park areas will consist of replacing inefficient shower heads, urinals, toilets and washer and dryers. H: \$4,652,000 – Funding provides for routine O&M, provides funding for the power plant's generation and transmission equipment; North American Electric Reliability Corporations (NERC) compliance program; and the hydropower allocation of joint costs. EN: \$1,081,000 -- Funding provides for routine O&M for environmental stewardship. WS: \$12,000 -- Funding provides for routine management of existing water supply agreements and the water supply allocation of the joint costs.	-
MO	NWD	LITTLE BLUE RIVER LAKES, MO	950,000	950,000	-	950,000		completion of initial periodic inspections of federally authorized levee systems, a comprehensive	-
MO	NWD	LONG BRANCH LAKE, MO	882,000	882,000	-	882,000		FRM: \$682,000 – Funding provides for routine O&M, and non-routine replacement of administrative building windows with energy-efficient units will be completed. There is a total of \$45,000 for sustainability work on this project to include replacement of building windows. RC: \$104,000 -- Funding will be used for routine O&M for recreation. EN: \$89,000 – Funding will be used for routine O&M for environmental stewardship. WS: \$7,000 – Funding will provide for routine amangement of water supply agreements.	-

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MO	NWD	POMME DE TERRE LAKE, MO	2,739,000	2,739,000	-	2,739,000		FRM: \$1,368,000 -- Funding provides for routine O&M for flood risk management. There is a total of \$29,000 for sustainability work on this project to include replacing old light fixtures with energy efficient fixtures. RC: \$932,000 -- Funding provides for routine O&M for recreation. EN: \$439,000 Funding will provide for routine O&M for environmental stewardship and includes one non-routine item, Phase II of the Project Master Plan update.	-
MO	NWD	SCHEDULING RESERVOIR OPERATIONS, MO	90,000	90,000	-	90,000		SRO: \$90,000 -- Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
MO	NWD	SMITHVILLE LAKE, MO	1,620,000	1,620,000	-	1,620,000		FRM: \$1,269,000 Funding provides for routine O&M and non-routine maintenance. There is a total of \$220,000 for sustainability work on this project to include building window replacement and administrative building energy reduction measures. RC: \$125,000 Funding provides for routine O&M for recreation and replacement of the front entrance canopy to visitor center. EN: \$212,000 Funding provides for routine O&M for environmental stewardship. WS: \$14,000 --Funding provides for routine management of the existing water supply agreements, and support to Clay County Parks, Cities of Smithville and Plattsburg, Missouri, for water supply operations.	-
MO	NWD	STOCKTON LAKE, MO	4,960,000	4,960,000	-	4,960,000		FRM: \$978,000 - Funding provides for routine O&M for flood risk management and the flood risk management allocation of the joint costs. RC: \$2,019,000 - Funding provides for routine O&M for recreation and the recreation allocation of the joint costs. H: \$1,455,000 Funding provides for routine O&M for hydropower and the hydropower allocation of the joint costs. EN: \$200,000Funding provides for routine O&M for environmental stewardship. WS: \$308,000 - Funding provides for routine management of water supply agreements and continuation of a three-year effort for consideration of water reallocation for southwest Missouri.	-
MO	SWD	CLEARWATER LAKE, MO	3,353,000	3,353,000	-	3,353,000		FRM: \$2,113,000 -- Funds will be used for routine operation of dam, reservoir, service facilities and permanent operating equipment; inspection of structures and equipment; and maintenance of tractor gates, hoists, overhead bridge crane and emergency generator. RC: \$1,089,000 -- Funds will be used for routine O&M for recreation. EN: \$151,000 -- Funds will be used for routine O&M for environmental stewardship.	-

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MO	SWD	TABLE ROCK LAKE, MO & AR	9,352,000	9,352,000	870,900	10,222,900	5	FRM: \$1,969,000 – Funds will be used for routine O&M of flood risk management structures, inspection and maintenance of structures and equipment, and joint costs associated with the dam. RC: \$2,650,000 – Funds will be used for routine O&M for recreation. H: \$3,867,000 – Funds will be used for routine O&M of hydropower. Additionally, non-routine maintenance will be funded for \$500,000 to replace generator cables and power cable tunnel cooling. EN: \$866,000 – Funds will be used for routine O&M for environmental stewardship. Non-routine funding of \$200,000 will be used to complete the Table Rock Lake Shoreline Management Plan revision.	2015 Flood Damages - Repair Recreation Facilities
MS	MVD	CLAIBORNE COUNTY PORT, MS	1,000	1,000	99,000	100,000	4	N: \$1,000 - Provides for surveys in the event maintenance dredging is required to maintain authorized channel dimensions, ensuring the harbor is open during low water periods.	Perform annual maintenance dredging
MS	MVD	MOUTH OF YAZOO RIVER, MS	34,000	34,000	276,000	310,000	1	N: \$34,000 – Provides for channel condition surveys and maintenance dredging.	Perform annual maintenance dredging
MS	MVD	PEARL RIVER, MS & LA	150,000	150,000	-	150,000	-	N: \$150,000 - Provides for continued maintenance in caretaker status.	-
MS	MVD	ROSEDALE HARBOR, MS	9,000	9,000	1,190,000	1,199,000	1	N: \$9,000 - Provides for surveys for maintenance dredging.	Perform dredging
MS	MVD	YAZOO RIVER, MS	21,000	21,000	131,000	152,000	4	N: \$21,000 - Provides for clearing and snagging of the channel to maintain the authorized dimensions at the confluence of the Yazoo River, Vicksburg Harbor and the Yazoo Canal.	Perform annual maintenance clearing and snagging
MS	MVD, SAD	INSPECTION OF COMPLETED WORKS, MS	92,000	92,000	-	92,000	-	ICW: \$92,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MS	MVD, SAD	PROJECT CONDITION SURVEYS, MS	150,000	150,000	-	150,000	-	PCS: \$150,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
MS	SAD	EAST FORK, TOMBIGBEE RIVER, MS	285,000	285,000	-	285,000	-	FRM: \$285,000 – Funds will be used to operate and maintain the East Fork flood risk management project.	-
MS	SAD	GULFPORT HARBOR, MS	4,492,000	4,492,000	-	4,492,000	-	N: \$4,492,000 will be used for maintenance dredging.	-
MS	SAD	OKATIBBEE LAKE, MS	1,569,000	1,569,000	-	1,569,000	-	FRM: \$962,000 will be used for operation of Okatibbee dam, reservoir, buildings, grounds, utilities, roads, bridges and other facilities and equipment. Funds will also be used for erosion control around the reservoir. RC: \$529,000 will be used for operation and maintenance of recreational facilities including campgrounds, day use areas, and fishing areas. EN: \$70,000 will be used for wildlife and forestry management. WS: \$8,000 will be used for water supply contract management activities.	-
MS	SAD	PASCAGOULA HARBOR, MS	7,055,000	7,055,000	-	7,055,000	-	N: \$7,055,000 – Funds will be used for maintenance dredging, surveys, and water quality coordination to maintain and reestablish project depths that have decreased due to shoaling.	-

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MS	SAD	WATER/ENVIRONMENTAL CERTIFICATION, MS	15,000	15,000	-	15,000		N: \$15,000 - The Water/Environmental Certification activities encompass coordination with Federal and State natural resources agencies to meet environmental requirements associated with dredging for projects along the Gulf Coast of Florida. These projects are historically not funded.	-
MT	NWD	FT PECK DAM AND LAKE, MT	5,271,000	5,271,000	-	5,271,000		N: \$ 769,000 – Funding will provide the navigation allocation to fund joint activities, and partial funding for an energy audit. FRM: \$ 1,052,000 - Funding will provide the flood risk management allocation to fund joint activities, and partial funding for an energy audit. RC: \$ 1,231,000 - Funding will provide for routine O&M activities and management of recreation facilities. H: \$ 1,417,000 – Funding will provide the joint portion of activities allocated to Hydropower. Funding for routine O&M of hydropower facilities are provided by the Fort Peck continuing fund, which is managed by Western Area Power Administration and funded through customer receipts. EN: \$ 794,000 – Funding will provide for routine O&M activities and management for the Environmental Stewardship. WS: \$8,000 – Funding provides for routine management of water supply agreements.	-
MT	NWD	INSPECTION OF COMPLETED WORKS, MT	206,000	206,000	-	206,000		ICW: \$206,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
MT	NWD	LIBBY DAM, MT	2,088,000	2,088,000	-	2,088,000		the USACE Levee Safety Initiative and critical to achieving the programmatic objectives which are the	-
MT	NWD	SCHEDULING RESERVOIR OPERATIONS, MT	125,000	125,000	-	125,000		SRO: \$125,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
NC	SAD	ATLANTIC INTRACOASTAL WATERWAY, NC	2,600,000	2,600,000	3,000,000	5,600,000	4	N: \$2,600,000 - Provides for hydrographic condition surveys, real estate support for the related disposal areas and maintenance dredging within the high commercial use segment of the Atlantic Intracoastal Waterway (AIWW) in support of the Port of Morehead City (Newport River to the Commonwealth of Virginia line).	Perform maintenance dredging of inlet crossings from Morehead City Harbor to South Carolina line

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NC	SAD	B EVERETT JORDAN DAM AND LAKE, NC	2,049,000	2,049,000	-	2,049,000		FRM: \$1,319,000 - Provides for routine operation of dam and associated structures, project administration, vehicles, floating plant, heavy equipment rental, water control management, and yard support and supplies. Also provides for routine maintenance of dam and structures, required maintenance of intake control tower, electric and hydraulic systems, instrumentation, pumps and motors, and shop and maintenance area. A sustainability energy audit will also be performed. 2/ RC: \$452,000 - Provides for operation and maintenance of recreation areas and facilities. EN: \$270,000 - Provides for compliance with natural resource mandates, in accordance with the project's operations management plan. WS: \$8,000 - Provides for coordination with North Carolina officials on water supply withdrawals and processing of water supply related revenues and billings.	-
NC	SAD	CAPE FEAR RIVER ABOVE WILMINGTON, NC	772,000	772,000	-	772,000		N: \$585,000 - Provides for caretaker status activities including required anadromous fish lockages and related activities to ensure lock operation, periodic inspections, data gathering, maintenance at all three locks, preparation of surveys, and preparation of plans and specifications for the scour hole repair at Lock and Dam # 2. RC: \$187,000 - Provides for operation and maintenance of existing recreation facilities to maintain a service to the visiting public.	-
NC	SAD	FALLS LAKE, NC	1,776,000	1,776,000	-	1,776,000		FRM: \$1,011,000 - Provides for routine operation and maintenance of dam and associated structures, project administration, vehicles, floating plant, heavy equipment rental, periodic assessment, water control management, and yard support and supplies. Also provides for maintenance of intake control tower, electric and hydraulic systems, instrumentation, pumps and motors, and shop and maintenance area. RC: \$425,000 - Provides for operation and maintenance of existing recreation facilities and areas. EN: \$322,000 - Provides for stewardship and compliance with natural resource mandates. WS: \$18,000 - Provides for coordination with the City of Raleigh and processing of water supply related revenues and billings.	-
NC	SAD	INSPECTION OF COMPLETED WORKS, NC	270,000	270,000	-	270,000		ICW: \$270,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NC	SAD	MANTEO (SHALLOWBAG) BAY, NC	2,000,000	2,000,000	3,225,000	5,225,000	4	N: \$2,000,000 - Provides for channel maintenance dredging of Oregon Inlet to maintain this critical harbor of refuge and related hydrographic surveying.	Perform dredging of Oregon Inlet

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NC	SAD	MASONBORO INLET AND CONNECTING CHANNELS, NC	50,000	50,000	-	50,000	-	N: \$50,000 - Provides for hydrographic condition surveys.	-
NC	SAD	MOREHEAD CITY HARBOR, NC	8,796,000	8,796,000	5,000,000	13,796,000	2	N: \$8,796,000 – Funding provides for operation, monthly hydrographic surveying, environmental coordination, plans and specifications and maintenance dredging of the inner ocean bar and the outer ocean bar portions of this critical harbor of refuge.	Complete maintenance dredging Ocean Bar (100%) , and complete maintenance dredging Ocean Bar (80%)
NC	SAD	NEW RIVER INLET, NC	-	-	500,000	500,000	4	-	Perform two dredging cycles to provide summertime Harbor of Refuge.
NC	SAD	PROJECT CONDITION SURVEYS, NC	700,000	700,000	-	700,000	-	PCS: \$700,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
NC	SAD	ROLLINSON CHANNEL, NC	300,000	300,000	1,000,000	1,300,000	4	N: \$300,000 - Provides for operation and maintenance and hydrographic surveying	Perform Minimal Dredging of sending Terminal for Ocracoke Island Ferry
NC	SAD	SILVER LAKE HARBOR, NC	300,000	300,000	1,200,000	1,500,000	4	N: \$300,000 - Provides for project operations, hydrographic surveying and maintenance dredging within the Silver Lake Harbor channel.	Perform contract maintenance dredging of Teaches Hole entrance channel
NC	SAD	W KERR SCOTT DAM AND RESERVOIR, NC	3,363,000	3,363,000	-	3,363,000	5	FRM: \$1,342,000 provides for routine annual operation of dam and associated structures, project administration, vehicles, floating plant, heavy equipment rental, water control management, and yard support and supplies. Also provides for routine annual maintenance of dam and structures, required maintenance of the intake control tower, electric and hydraulic system, instrumentation, pumps and motors, shop and maintenance area and investigation of pore pressure and other Screen Portfolio Risk Assessment recommendations. A sustainability energy audit will be performed. 2/ RC: \$1,764,000 provides for operation and maintenance of existing recreation facilities. EN: \$249,000 provides for compliance with natural resource mandates, in accordance with the project's operations management plan and administration of the project's shoreline management plan. WS: \$8,000 provides for coordination with Wilkes County and the City of Winston-Salem officials on water supply withdrawals and processing of water supply related revenues and billings.	-
NC	SAD	WILMINGTON HARBOR, NC	15,019,000	15,019,000	-	15,019,000	-	N: \$15,019,000 - Provides routine operation and maintenance activities such as maintenance dredging, project condition surveys, debris removal, and mosquito control.	-
ND	MVD	HOMME LAKE, ND	284,000	284,000	-	284,000	-	FRM: \$263,000 – Operate and maintain, monitor dam and structures, complete water control data collection and analysis activities to meet dam safety requirements and provide design operations. EN: \$21,000 – Protect fee-owned land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events as necessary.	-

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ND	MVD	LAKE ASHTABULA AND BALDHILL DAM, ND	1,533,000	1,533,000	-	1,533,000		FRM: \$894,000 – Operation, maintenance, and monitoring of dam and structures to meet requirements for dam safety and provide design operation and maintenance of instrumentation in the structure. Monitor both fee and easement of the boundaries. RC: \$315,000 - Operation and maintenance of recreation facilities and execution of programs including water safety, recreation fee and visitor assistance programs. Operate visitor center and fund law enforcement contract. EN: \$324,000 - Protect land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events as necessary.	-
ND	MVD	SOURIS RIVER, ND	382,000	382,000	-	382,000		FRM: \$382,000 – Operation, maintenance, and monitoring of dam to meet requirements for dam safety, instrumentation, periodic inspection and to provide design operation. Complete minor non-cyclical maintenance on Lake Darling Dam, six refuge dam structures, and two pumping plants and water control and water quality analyses and collections.	-
ND	MVD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	32,000	32,000	-	32,000		SNBW: \$290,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
ND	MVD, NWD	INSPECTION OF COMPLETED WORKS, ND	332,000	332,000	-	332,000		ICW: \$332,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
ND	NWD	BOWMAN HALEY, ND	186,000	186,000	-	186,000		FRM: \$ 138,000 - Funding will be used for routine O&M for flood risk management. RC: \$ 5,000 - Funding will provide for routine O&M for recreation and real estate management. EN: \$ 35,000 – Funding will be used for routine O&M for environmental stewardship as well as cultural resource management activities. WS: \$ 8,000 – Funding for routine management of water supply agreements.	-

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ND	NWD	GARRISON DAM, LAKE SAKAKAWEA, ND	13,290,000	13,290,000	1,011,500	14,301,500	5	N: \$ 1,208,000 – Funding will provide the joint allocation for navigation. FRM: \$ 2,059,000 - Funding will provide for routine O&M, as well as the joint allocation to flood risk management. RC: \$ 624,000 - Funding will provide for routine O&M for recreation facilities. H: \$ 6,757,000 – Funding will provide for routine O&M of the hydropower facilities and the joint allocation to hydropower. Non-routine activities include restoration of the spillway approach channel, repair penstock gallery roof, and reliability standards compliance activities. . Hydro Business line non-routine activities include reliability standards compliance activities and sustainability activities which include replacement of lighting in turbine pits, power tunnel and control tunnel. EN: \$ 2,604,000 – Funding will provide for routine O&M for environmental stewardship. WS: \$ 38,000 – Funding provides for management of water supply agreements.	Funds for increased labor costs to perform routine operations, land use and outgrant management functions, and to complete transfer of lands no longer needed for the construction, operation, and maintenance of the Garrison Project (Phase 2).
ND	NWD	GARRISON DAM, LAKE SAKAKAWEA, ND			59,325	59,325	1	N: \$ 1,208,000 – Funding will provide the joint allocation for navigation. FRM: \$ 2,059,000 - Funding will provide for routine O&M, as well as the joint allocation to flood risk management. RC: \$ 624,000 - Funding will provide for routine O&M for recreation facilities. H: \$ 6,757,000 – Funding will provide for routine O&M of the hydropower facilities and the joint allocation to hydropower. Non-routine activities include restoration of the spillway approach channel, repair penstock gallery roof, and reliability standards compliance activities. . Hydro Business line non-routine activities include reliability standards compliance activities and sustainability activities which include replacement of lighting in turbine pits, power tunnel and control tunnel. EN: \$ 2,604,000 – Funding will provide for routine O&M for environmental stewardship. WS: \$ 38,000 – Funding provides for management of water supply agreements.	To complete transfer of lands no longer needed for the construction, operation, and maintenance of the Garrison Project (Phase 1).
ND	NWD	PIPESTEM LAKE, ND	518,000	518,000	-	518,000	-	FRM: \$ 398,000 - Funding will provide for routine O&M for flood risk management and non-routine inspection and repair of the intake structure bridge. RC: \$ 26,000 - Funding will provide for routine O&M for recreation. EN: \$ 94,000 – Funding will provide for routine O&M for environmental stewardship.	-
ND	NWD	SCHEDULING RESERVOIR OPERATIONS, ND	127,000	127,000	-	127,000	-	SRO: \$127,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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NE	NWD	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	9,726,000	9,726,000	-	9,726,000	-	N: \$926,000 – Funding will provide the joint allocation to navigation. FRM: \$ 1,266,000 - Funding will provide the joint allocation to flood risk management. RC: \$ 815,000 - Funding will provide for routine O&M activities and management of recreation facilities. H: \$ 5,943,000 – Funding will provide for routine O&M of hydropower facilities. Non-routine activities include NERC Standards Compliance Program reliability standards compliance activities, the installation of intake raw water isolation valves, and the rehabilitation of spillway gearboxes and motors. There is a total of \$44,000 for an energy audit at the Gavins Point Project. EN: \$ 768,000 – Funding will provide for routine O&M for environmental stewardship. WS: \$8,000 – Funding provides for management of water supply agreements.	-
NE	NWD	HARLAN COUNTY LAKE, NE	3,742,000	3,742,000	-	3,742,000	-	FRM: \$2,679,000 - Funding provides for routine Operations and Maintenance activities (O&M) for flood risk management. In addition, funding will provide for two non-routine maintenance items. Funds are required for engineering during construction and supervision and administration of the on-going tainter gate contract and for replacement of the irrigation facility trash racks. RC: \$795,000 - Funding provides for routine O&M for recreation EN: \$268,000 - Funding provides for routine O&M for environmental stewardship and three non-routine maintenance activities. These are repatriation of native American remains that were found eroding along the shoreline, noxious weed control, and native grassland maintenance.	-
NE	NWD	INSPECTION OF COMPLETED WORKS, NE	505,000	505,000	-	505,000	-	ICW: \$505,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NE	NWD	MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	90,000	90,000	-	90,000	-	FRM: \$ 90,000 – The funding will be used for routine O&M for flood risk management. EN: \$ 0 – Costs for mitigation and Biological Opinion actions have been distributed to flood risk management.	-
NE	NWD	PAPILLION CREEK, NE	989,000	989,000	-	989,000	-	FRM: \$ 847,000 - Funding will be used for routine O&M for flood risk management and non-routine maintenance activities which include the design of security improvements that will be identified in the FY 2015 Critical Infrastructure Protection and Resilience assessment. Other non-routine maintenance activities include the periodic assessments at the Cunningham Project. RC: \$ 24,000 - Funding will provide for routine O&M for recreation. EN: \$ 118,000 – Funding will provide for routine O&M for environmental stewardship.	-

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NE	NWD	SALT CREEKS AND TRIBUTARIES, NE	1,089,000	1,089,000	-	1,089,000	-	FRM: \$ 969,000 - Funding will be used to meet the O&M requirements for flood risk management and non-routine maintenance. The non-routine activities include the design of security improvements that will be identified in the FY 2015 Critical Infrastructure Protection and Resilience assessment. Other non-routine maintenance activities include the periodic assessment at the Blue Stem and Antelope Creek projects. RC: \$ 23,000 - Funding will provide for routine O&M for recreation. EN: \$ 97,000 - Funding will be used for routine O&M for environmental stewardship.	-
NH	NAD	BLACKWATER DAM, NH	674,000	674,000	-	674,000	-	FRM: \$507,000 - Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. RC: \$56,000 - Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$111,000 - Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
NH	NAD	EDWARD MACDOWELL LAKE, NH	863,000	863,000	-	863,000	-	FRM: \$717,000 - Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding also includes rebuilding three gate operators, upgrading electrical transformers in the gatehouse and miscellaneous concrete repairs for \$143,000; and dam safety items involving inspection of an eight-inch drain pipe, updating the water control manual, prevention of further erosion on upstream slope of dam and construct weir to measure seepage at the toe for \$109,000. RC: \$73,000 - Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$73,000 - Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and plant and invasive species management.	-

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NH	NAD	FRANKLIN FALLS DAM, NH	1,007,000	1,007,000	-	1,007,000	-	FRM: \$851,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintaining service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes repair and painting of the service bridge for \$325,000. RC: \$78,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$78,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
NH	NAD	HOPKINTON - EVERETT LAKES, NH	1,348,000	1,348,000	-	1,348,000	-	FRM: \$989,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. RC: \$171,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$188,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and pest and invasive species management.	-
NH	NAD	INSPECTION OF COMPLETED WORKS, NH	76,000	76,000	-	76,000	-	ICW: \$76,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NH	NAD	OTTER BROOK LAKE, NH	740,000	740,000	-	740,000	-	FRM: \$566,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. RC: \$93,000 – Provides for routine operation and maintenance. Activities include maintenance of project trails and recreation areas for visitor safety. EN: \$81,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
NH	NAD	PROJECT CONDITION SURVEYS, NH	250,000	250,000	-	250,000	-	PCS: \$250,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-

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NH	NAD	SURRY MOUNTAIN LAKE, NH	1,139,000	1,139,000	-	1,139,000	-	FRM: \$934,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$10,000; replacing an old slate roof, installing new utility poles to the gatehouse, and repairing the corroded flood gate for \$200,000; and dam safety items including installation of additional piezometers and an observation well in the toe for \$145,000. RC: \$87,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$118,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management. Funding includes a dwarf wedge mussel study and inventory for \$12,000.	-
NJ	NAD	BARNEGAT INLET, NJ	425,000	425,000	350,000	775,000	4	N: \$425,000. Funds will be used to perform maintenance dredging of the inlet and to perform channel exams.	Dredge Oyster Creek, Perform maintenance dredging inlet Segment 2
NJ	NAD	COLD SPRING INLET, NJ	375,000	375,000	550,000	925,000	2	N: \$375,000. Funds will be used to perform maintenance dredging and channel surveys.	Dredge Cape May Harbor
NJ	NAD	DELAWARE RIVER AT CAMDEN, NJ	15,000	15,000	-	15,000	-	N: \$15,000 - Funds will be used for project monitoring.	-
NJ	NAD	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	23,305,000	23,305,000	-	23,305,000	-	N: \$23,305,000. Funds will be used for condition surveys, annual unit-price contract maintenance dredging, maintenance dredging with Government dredge McFARLAND, required training, dredge material containment facility maintenance and dike construction, groundwater monitoring, leased equipment contracts, and real estate coordination.	-
NJ	NAD	INSPECTION OF COMPLETED WORKS, NJ	285,000	205,000	-	205,000	-	ICW: \$285,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NJ	NAD	MANASQUAN RIVER, NJ	420,000	420,000	235,000	655,000	4	N: \$420,000. Funds will be used to perform channel exams, maintenance dredging, and monitor the project.	Perform maintenance dredging Inlet
NJ	NAD	NEW JERSEY INTRACOASTAL WATERWAY, NJ	260,000	260,000	-	260,000	-	N: \$260,000 - Funds will be used to perform channel surveys, communicate project performance to the U.S. Coast Guard and public, and execute real estate instruments.	-
NJ	NAD	NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	300,000	300,000	6,785,000	7,085,000	2	N: \$300,000 – Funds will be used for engineering and design, including plans and specifications for Port Newark Branch Reach and for the southern portion of the Pierhead Channel.	Perform maintenance dredging contract

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NJ	NAD	NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ			2,819,000	2,819,000	6	N: \$300,000 – Funds will be used for engineering and design, including plans and specifications for Port Newark Branch Reach and for the southern portion of the Pierhead Channel.	P.L. 113-121 Section 2106 Donor Port Funding - Newark Bay, to remove and beneficially use for upland brown field remediation legacy contaminated sediments from the Port Newark Waterways.
NJ	NAD	PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	605,000	605,000	-	605,000	-	FRM: \$605,000 - Funds will be used to maintain existing gaging equipment to ensure they are reporting accurate data for use by Emergency Management Offices and the public. Funding will be used to maintain computer system functionality. Funds will also be used to repair or replace damaged equipment and to provide user training.	-
NJ	NAD	PROJECT CONDITION SURVEYS, NJ	1,893,000	1,893,000	-	1,893,000	-	PCS: \$1,893,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
NJ	NAD	RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	150,000	150,000	-	150,000	-	N: \$150,000 - Funds will be used to monitor channel conditions, survey, publish a controlling depth report, and coordinate with U.S. Coast Guard, local stakeholders, and channel users.	-
NJ	NAD	RARITAN RIVER, NJ	150,000	150,000	-	150,000	-	N: \$150,000 - Funds will be used for preparation of controlling depth reports and condition status communications to stakeholders.	-
NJ	NAD	SHARK RIVER, NJ	460,000	460,000	400,000	860,000	4	N: \$460,000 - Maintenance dredging of the entrance to the inlet using the Government dredge CURRITUCK.	Perform additional maintenance dredging (2nd Cycle)
NM	SPD	ABIQUIU DAM, NM	3,357,000	3,357,000	-	3,357,000	-	FRM: \$2,812,000 - Funding will be used for routine O&M for flood risk management. RC: \$270,000 - Funding will be used for routine O&M for recreation. EN: \$197,000 - Funding will be used for routine O&M for environmental stewardship. WS: \$78,000 - Funding provides the advanced funding for the storage of water for the San Juan-Chama Project. The San Juan-Chama contractors are billed for the O&M costs associated with water supply and storage, at the end of the year.	-
NM	SPD	COCHITI LAKE, NM	3,172,000	3,172,000	-	3,172,000	-	FRM: \$2,414,000 - Funding will be used for routine O&M for flood risk management. RC: \$560,000 - Funding will be used for routine O&M for recreation. EN: \$198,000 - Funding will be used for routine O&M for environmental stewardship.	-
NM	SPD	CONCHAS LAKE, NM	2,616,000	2,616,000	-	2,616,000	-	FRM: \$2,392,000 - Funding provides for routine O&M for flood risk management. Routine funding includes \$7,000 for monitoring and management of endangered species in compliance with the 2006 Biological Opinion for the threatened Arkansas River Shiner, previously budgeted under Environmental Stewardship. RC: \$121,000 - Funding provides for routine O&M for recreation. EN: \$103,000 - Funding provides for routine O&M for environmental stewardship.	-

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NM	SPD	GALISTEO DAM, NM	762,000	762,000	-	762,000	-	FRM: \$690,000 - Funding provides for routine O&M for flood risk management. RC: \$50,000 - Funding provides for routine O&M for recreation. EN: \$22,000 - Funding provides for routine O&M for environmental stewardship.	-
NM	SPD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NM	20,000	20,000	-	20,000	-	ICWE: \$20,000 - Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
NM	SPD	INSPECTION OF COMPLETED WORKS, NM	650,000	650,000	-	650,000	-	ICW: \$650,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NM	SPD	JEMEZ CANYON DAM, NM	1,047,000	1,047,000	-	1,047,000	-	FRM: \$967,000 - Funding will be used for routine O&M for flood risk management. RC: \$38,000 - Funding will be used for routine O&M for recreation. EN: \$42,000 - Funding will be used for routine O&M for environmental stewardship.	-
NM	SPD	MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	2,500,000	2,500,000	-	2,500,000	-	FRM: \$2,500,000 - Funding will be used for routine continuation of collaborative efforts in conjunction with fifteen other agencies and stakeholders to accomplish activities described in the Congressional authority and the Program's Long Term Plan. These efforts include program management, monitoring of completed habitat restoration projects, studying hydrologic effects of flood control structures, and analysis of life history of the Rio Grande silvery minnow and Southwest Willow Flycatcher.	-
NM	SPD	SANTA ROSA DAM AND LAKE, NM	1,894,000	1,894,000	-	1,894,000	-	FRM: \$1,691,000 - Funding provides for routine O&M for flood risk management. Routine funding includes \$64,000 for monitoring of endangered and threatened species in compliance with the 2006 Biological Opinion for the Pecos Bluntnose Shiner and the Arkansas River Shiner (previously budgeted under Environmental Stewardship). RC: \$84,000 - Funding provides for routine O&M for recreation. EN: \$119,000 - Funding provides for routine O&M for environmental stewardship.	-
NM	SPD	SCHEDULING RESERVOIR OPERATIONS, NM	330,000	330,000	-	330,000	-	SRO: \$330,000 - Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
NM	SPD	TWO RIVERS DAM, NM	1,028,000	1,028,000	-	1,028,000	-	FRM: \$969,000 - Funding provides for routine O&M for flood risk management. RC: \$44,000 - Funding provides for routine O&M for recreation. EN: \$15,000 - Funding provides for routine O&M for environmental stewardship.	-
NM	SPD	UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	1,300,000	1,300,000	-	1,300,000	-	FRM: \$1,300,000 - Funding will be used for routine operation and management of daily water operations modeling.	-

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NV	SPD	INSPECTION OF COMPLETED WORKS, NV	75,000	75,000	-	75,000	-	ICW: \$75,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NV	SPD	MARTIS CREEK LAKE, NV & CA	1,163,000	1,163,000	-	1,163,000	-	FRM: \$844,000 - Funding will be used for routine O&M for flood risk management. RC: \$190,000 - Funding will be used for routine O&M for recreation. EN: \$129,000 - Funding will be used for routine O&M for environmental stewardship.	-
NV	SPD	PINE AND MATHEWS CANYONS LAKES, NV	353,000	353,000	-	353,000	-	FRM: \$306,000 - Funding will be used for routine O&M for flood risk management. EN: \$47,000 - Funding will be used for routine O&M for environmental stewardship.	-
NY	LRD	BARCELONA HARBOR, NY	-	0	650,000	650,000	4	-	Perform engineering, design and construction for emergency West Breakwater repair and investigate and evaluate condition of West Breakwater
NY	LRD	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	1,735,000	1,735,000	-	1,735,000	-	N: \$1,730,000 - Funding will be used for routine O&M for navigation, including lock functions and water control. EN: \$5,000 - Funding will be used for preparation of a Historic Properties Management Plan.	-
NY	LRD	BUFFALO HARBOR, NY	320,000	320,000	-	320,000	-	N: \$320,000 - Funding will be used for engineering and design of the South Breakwater which includes completion of the Design Documentation Report, Plans and Specifications, and all support activities (survey, below water inspection dive, value engineering study, Record of Environmental Consideration and/or Environmental Analysis permitting, and reviews).	-
NY	LRD	MOUNT MORRIS DAM, NY	3,595,000	3,595,000	-	3,595,000	-	FRM: \$3,175,000 - Funding will provide for routine O&M activities including dam safety, water control management, and debris removal. RC: \$255,000 - Funding will be used for routine O&M of visitor's center and supporting recreation activities. EN: \$165,000 - Funding will be used for routine O&M of environmental stewardship activities. These include wildlife management, continuation of the Historic Properties Management Plan, pest management activities, and updating of the Dam's master plan.	-
NY	LRD	OSWEGO HARBOR, NY	1,285,000	1,285,000	-	1,285,000	-	N: \$1,285,000 - Funding will be used for routine maintenance dredging. The dredging will remove 90,000 cubic yards of sediment from the harbor.	-
NY	LRD	ROCHESTER HARBOR, NY	2,320,000	2,320,000	-	2,320,000	-	N: \$2,320,000 - Funding will be used for routine maintenance dredging. The dredging will remove approximately 225,000 cubic yards of sediment that has accumulated in the Federal channel. The dredging will target critical areas in the outer harbor and river channel.	-
NY	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	616,000	616,000	-	616,000	-	SNBW: \$61,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-

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NY	LRD, NAD	INSPECTION OF COMPLETED WORKS, NY	1,220,000	1,220,000	-	1,220,000		ICW: \$1,220,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
NY	LRD, NAD	PROJECT CONDITION SURVEYS, NY	2,193,000	2,193,000	-	2,193,000		PCS: \$2,193,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
NY	NAD	ALMOND LAKE, NY	439,000	439,000	-	439,000		FRM: \$413,000 - Funding will provide for flood risk management operation and maintenance. RC: \$15,000 - Funding will provide for coordination with the recreation leasee. EN: \$11,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations.	-
NY	NAD	ARKPORT DAM, NY	307,000	307,000	-	307,000		FRM: \$302,000 - Funding will provide for routine operation and maintenance. EN: \$5,000 - Funding will provide for natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations.	-
NY	NAD	BUTTERMILK CHANNEL, NY	100,000	10,000	-	10,000		N: \$100,000 – Funds will support financial close out of maintenance dredging contract from FY 2015 for the Historic Area Remediation Site placement to restore authorized dimensions and navigational safety to the users of this high use deep draft channel.	-
NY	NAD	EAST RIVER, NY	-	-	4,978,000	4,978,000	2		Prepare plans and specs and provide maintenance dredging contract
NY	NAD	EAST ROCKAWAY INLET, NY	220,000	220,000	-	220,000		N: \$220,000 - Provides for engineering and design, including plans and specifications, to prepare for the next critical dredging cycle, monitoring of channel conditions, publishing controlling depth reports and coordinating with local interests	-
NY	NAD	EAST SIDNEY LAKE, NY	906,000	906,000	-	906,000		FRM: \$787,000 - Funding will provide for routine operation and maintenance. RC: \$19,000 - Funding will provide for coordination with the recreation leasee. EN: \$100,000 - Funding will provide for natural resources protection and conservation, ecosystem management, safety and compliance with natural resources laws and regulations, updating of the master plan and initiation of a cultural resources management plan.	-
NY	NAD	FIRE ISLAND INLET TO JONES INLET, NY	50,000	50,000	-	50,000		N: \$50,000 – Funds provided will be used to monitor channel conditions, publish controlling depth reports and coordinate with the U.S. Coast Guard and local stakeholders.	-
NY	NAD	FLUSHING BAY AND CREEK, NY	50,000	50,000	-	50,000		N: \$50,000 – Provides for engineering and design in preparation for maintenance dredging of this deep draft channel.	-

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NY	NAD	HUDSON RIVER, NY (MAINT)	3,640,000	3,640,000	-	3,640,000		N: \$3,640,000 - Funds will be used to dredge the more critical shoaled areas of the Hudson River project channel from Albany to Hudson, NY. The funding will also be used for channel maintenance activities and for channel surveys of most shoals along the river, and reporting to the U.S. Coast Guard and other agencies and stakeholders, to ensure river pilots and vessel operators have updated information and proper buoy placement for safe navigation. A portion of the funding will also be used to initiate Planning, Engineering, and Design and environmental coordination activities to prepare an Environmental Assessment and obtain required water quality certification and clearances so that maintenance dredging may proceed without delays.	-
NY	NAD	HUDSON RIVER, NY (O & C)	4,250,000	4,250,000	-	4,250,000		N: \$4,250,000 - Funds will be used to operate and maintain the navigation lock. The lock supports commercial traffic, tour boats, international and long distance recreational vessels, etc. Funds will also be used to perform critical contract repairs to the lock miter gates and gate anchorage components.	-
NY	NAD	JAMAICA BAY, NY	251,000	251,000	-	251,000		N: \$251,000 - Funds will be used to coordinate channel conditions with stakeholders and prepare for the next maintenance dredging cycle for this deep draft project.	-
NY	NAD	LONG ISLAND INTRACOASTAL WATERWAY, NY	100,000	100,000	-	100,000		N: \$100,000 – Funds will be used to monitor channel conditions, publish controlling depth reports and coordinate with U.S. Coast Guard and local stakeholders.	-
NY	NAD	NEW YORK AND NEW JERSEY CHANNELS, NY	400,000	400,000	-	400,000		N: \$400,000 - Funds will be used for engineering and design for the next significant dredging cycle, prepare controlling depth reports and communication of risk to stakeholders.	-
NY	NAD	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	5,480,000	5,480,000	-	5,480,000		N: \$5,480,000 – Funding provides to maintain the project in Caretaker status to monitor channel conditions, publish controlling depth reports, estimate incremental volumes of maintenance material, and coordinate with local partners. It also provides funding to perform maintenance dredging of the Port Jersey reach.	-
NY	NAD	NEW YORK HARBOR, NY	3,650,000	3,650,000	-	3,650,000		N: \$3,650,000 – Funding will allow management and monitoring of the only long-term disposal site available for Federal and private New York dredging projects, as well as technical studies needed for continued use of the site; preliminary Engineering & Design including plans and specifications for Sandy Hook Channel and maintenance dredging of the channel.	-
NY	NAD	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	9,300,000	9,300,000	-	9,300,000		N: \$9,300,000 - Funds will be used to operate and manage the drift collection mission.	-
NY	NAD	NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	1,045,000	1,045,000	-	1,045,000		N: \$1,045,000 - Funds will be used to implement inspections, investigations and enforcement actions involving hazards and obstructions to navigation.	-

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NY	NAD	RONDOUT HARBOR, NY	250,000	250,000	-	250,000	-	N: \$250,000 - Funds will also be used to perform a detailed evaluation of the dike system and initiate engineering design activities for repairs including environmental coordination and preparation of plans and specifications.	-
NY	NAD	SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	587,000	587,000	-	587,000	-	FRM: \$587,000 - Funding will provide for routine operation and maintenance.	-
NY	NAD	WHITNEY POINT LAKE, NY	1,120,000	1,120,000	-	1,120,000	-	FRM: \$922,000 - Funding will provide for routine operation and maintenance. RC: \$35,000 - Funding will provide for coordination with the recreation leasee. EN: \$163,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations, develop a cultural resources management plan, and initiate a master plan update.	-
OH	LRD	ALUM CREEK LAKE, OH	1,715,000	1,715,000	-	1,715,000	-	FRM: \$1,250,000 – Funds will provide for routine O&M for flood risk management. Routine activities include inspection of the spillway bridge, steel inspections, a periodic assessment for dam safety, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate outgrant management. RC: \$315,000 – Funds will provide for routine O&M of recreation facilities. EN: \$49,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$101,000 – Funds will provide for routine O&M for water supply to provide an estimated 35 million gallons per day to approximately 100,000 citizens in the Columbus, OH metropolitan area.	-
OH	LRD	BERLIN LAKE, OH	2,360,000	2,360,000	-	2,360,000	-	FRM: \$1,625,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$966,000 – Funds will provide for routine O&M of recreation facilities, including four boat launch ramps and the largest campground in the District with 348 campsites. Funding also provides for major maintenance to replace 3 sewage ejector stations. EN: \$141,000 – Funds will provide for shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources. WS: \$8,000 – Funds will provide for the revision of a draft water supply agreement with Mahoning Valley Sanitary District and start the attendant documents, agency technical review, and Planning Center of Expertise reviews.	-

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OH	LRD	CAESAR CREEK LAKE, OH	2,035,000	2,035,000	-	2,035,000		FRM: \$1,660,000 – Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$289,000 – Funding provides for routine O&M of day-use recreation facilities. These funds also support real estate functions for recreation management by other lessees, agencies, and partners. EN: \$80,000 – Funding provides for performance of routine environmental stewardship activities, including natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$6,000 – Funding provides for performance of routine activities required to support the negotiation, revision and/or coordination of water supply contracts, and addresses local and congressional interests and concerns for water needs affecting public health and welfare.	
OH	LRD	CLARENCE J BROWN DAM, OH	1,251,000	1,251,000	-	1,251,000		FRM: \$1,035,000 – Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Critical dam safety programs and activities are also supported with these funds. RC: \$146,000 – Funding provides for routine O&M of day-use recreation facilities. These funds also support real estate functions for recreation management by other lessees, agencies, and partners. EN: \$70,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management practices, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	
OH	LRD	CLEVELAND HARBOR, OH	9,540,000	5,940,000	-	5,940,000		N: \$9,540,000 - Funding provides for routine O&M for navigation including maintenance of the channels, protective structures, CDFs, planning for management and acquisition of dredged material disposal, and regional economic data collection. Dredging, expected to be performed using Government contract, will remove approximately 225,000 cubic yards of sediment at an estimated cost of \$6,700,000. Approximately 200 linear feet of the severely deteriorated West Breakwater will be rehabilitated by in-house resources at a cost of \$1,070,000.	

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OH	LRD	CONNEAUT HARBOR, OH	2,665,000	2,665,000	-	2,665,000	-	N: \$2,665,000 - Funding will be used for critical maintenance of coastal navigation structures, obstruction removal and maintenance dredging. Repair includes approximately 120 linear feet on the East Breakwater and removal of debris accumulated within the harbor. Breakwater repair is additional linear feet to the work accomplished in FY2014. Dredging will remove approximately 130,000 cubic yards of sediment. Funding will also provide for engineering and design to repair to the End Section of the East Breakwater. This work will complete the Design Documentation Report and Plans and Specifications, and other support activities (e.g., survey, below water inspection dive, Value Engineering study, Record of Environmental Consideration and/or Environmental Analysis permitting, and reviews).	-
OH	LRD	DEER CREEK LAKE, OH	1,398,000	1,398,000	-	1,398,000	-	FRM: \$1,037,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$314,000 – Funds will provide for routine O&M of recreation facilities. EN: \$47,000 – Funds will provide for routine O&M for environmental stewardship.	-
OH	LRD	DELAWARE LAKE, OH	1,773,000	1,773,000	-	1,773,000	-	FRM: \$1,497,000 – Funds will provide for routine O&M for flood risk management. Routine activities include inspection of the spillway bridge, steel inspections, a periodic inspection for dam safety, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. Funds are also for the following non-routine tasks: • \$25,000 to perform an emergency exercise to ensure that current policies and contacts are valid to reduce risk during a flood event, an Interim Risk Reduction Measure. • \$152,000 to replace the intake structure roof that is leaking and exposing critical equipment electrical parts to inundation of water and creating a safety hazard. RC: \$236,000 will provide for routine O&M of recreation facilities. EN: \$40,000 will provide for routine operation and maintenance for environmental stewardship to provide management of natural and cultural resources to achieve healthy, sustainable conditions, and foster healthy lands and waters by balancing public uses and needs.	-

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OH	LRD	DILLON LAKE, OH	1,333,000	1,333,000	-	1,333,000	-	FRM: \$1,107,000 – Funds will provide for routine O&M for flood risk management. Routine activities include a periodic inspection for dam safety, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$189,000 – Funds will provide for routine O&M of recreation facilities. EN: \$37,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-
OH	LRD	FAIRPORT HARBOR, OH	190,000	190,000	1,200,000	1,390,000	2	N: \$190,000 - Funding will be used to complete sediment sampling and analysis. Current sediment quality data is necessary to develop appropriate disposal plans, respond to changes in State water quality standards, and to secure State Water Quality Certification pursuant to Section 401 of the Clean Water Act. Funding will also be used for Engineering and Design of the East Breakwater, to include completion of inspection and preliminary design report.	Perform maintenance dredging
OH	LRD	HURON HARBOR, OH	3,200,000	3,200,000	-	3,200,000	-	N: \$3,200,000 - Funding will be used for routine maintenance dredging. The dredging will remove approximately 325,000 cubic yards of sediment that has accumulated in the Federal channel. The work will target critical areas in the lake approach and entrance channels.	-
OH	LRD	INSPECTION OF COMPLETED WORKS, OH	697,000	697,000	-	697,000	-	ICW: \$697,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
OH	LRD	LORAIN HARBOR, OH	-	-	1,450,000	1,450,000	2		Perform maintenance dredging
OH	LRD	MASSILLON LOCAL PROTECTION PROJECT, OH	66,000	66,000	-	66,000	-	FRM: \$66,000 will provide for routine maintenance for flood risk management and allow for a thorough inspection.	-
OH	LRD	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	1,201,000	1,201,000	-	1,201,000	-	FRM: \$1,110,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$48,000 – Funds will provide for routine O&M for recreation facilities. EN: \$43,000 – Funds will provide for routine O&M of environmental stewardship activities, including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	-

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OH	LRD	MOSQUITO CREEK LAKE, OH	1,429,000	1,429,000	-	1,429,000	-	FRM: \$1,267,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$85,000 – Funds will provide for routine O&M of recreations facilities. EN: \$69,000 – Funds will provide for routine environmental stewardship activities, including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources. WS: \$8,000 – Funds will provide for routine management of the agreement with City of Warren and to reply to various requests for water from natural gas drilling companies.	-
OH	LRD	MUSKINGUM RIVER LAKES, OH	10,584,000	10,584,000	-	10,584,000	-	FRM: \$10,007,000 - Funds will provide for routine O&M for flood risk management. Routine activities include dam safety inspections at Atwood, Senecaville, Bolivar, Dover, and Wills Creek; inspection of the service bridges at Atwood, Bolivar, Magnolia Levee, and Wills Creek; steel inspections; water control management; required safety-related analyses and studies; data collection; monitoring instrumentation; controlling reservoir releases; maintaining service contracts; and real estate out-grant management. Funds are also for the following non-routine tasks: • \$1,200,000 to accomplish Interim Risk Reduction Measures (IRRM), including rehabilitating two failing conduits at Zoar Levee, Dover Dam. • \$20,000 to conduct an initial appraisal of the Corundite Levee project, to determine if it can be removed from the Corps inventory. • \$110,000 to develop an Environmental Assessment of a change to the Water Control manual. RC: \$482,000 – Funds will provide for routine O&M operation and maintenance of recreation facilities. EN: \$95,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-
OH	LRD	NORTH BRANCH KOKOSING RIVER LAKE, OH	400,000	400,000	-	400,000	-	FRM: \$365,000 – Funds will provide routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate outgrant management. RC: \$30,000 – Funds will provide for routine O&M of recreation facilities. EN: \$5,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-

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OH	LRD	OHIO-MISSISSIPPI FLOOD CONTROL, OH	1,792,000	1,792,000	-	1,792,000		FRM: \$1,792,000 - Funding supports regulation activities (routine O&M) at multiple Federal projects, including Kentucky Lake (operated by TVA), Barkley Lake (operated by LRN), and the Mississippi River and Tributaries system (operated by the Mississippi River Commission through MVD). Funding supports coordinated regional water control management activities, and maintains operational capabilities to execute the Flood Risk Management mission in the Ohio-Mississippi River confluence region. Actions supported include development of system-wide hydraulic and hydrologic models to support flood forecasting, warning and reservoir regulation, maintenance of satellite data collection systems, operation of computer and hardware systems required for data processing and modeling, reservoir system analysis, policy interpretation, and update of the documents governing execution of lower Ohio and Mississippi River flood control operations.	-
OH	LRD	PAINT CREEK LAKE, OH	1,396,000	1,396,000	-	1,396,000		FRM: \$1,060,000 – Funds will provide for routine O&M for flood risk management. Routine activities include inspection of the service and spillway bridges, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$291,000 – Funds will provide for routine O&M of recreation facilities. EN: \$34,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$11,000 – Funds will provide for routine O&M for water supply to provide an estimated 4 million gallons per day of water to 6,000 citizens in Highland and Bourneville Counties, OH.	-
OH	LRD	PROJECT CONDITION SURVEYS, OH	305,000	305,000	-	305,000		PCS: \$305,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
OH	LRD	ROSEVILLE LOCAL PROTECTION PROJECT, OH	36,000	36,000	-	36,000		FRM: \$36,000 – Funds will provide for routine O&M for flood risk management.	-
OH	LRD	SANDUSKY HARBOR, OH	1,700,000	1,700,000	600,000	2,300,000	2	N: \$1,700,000 - Funding will be used for routine maintenance dredging performed using Government contract. The dredging will remove approximately 160,000 cubic yards of sediment from the harbor.	Structure Repair of approx. 50 LF of Spur Dike rubblemound stone structure using government plant and hired labor; and includes contracts for stone purchase.
OH	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	258,000	258,000	-	258,000		SNBW: \$90,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-

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OH	LRD	TOLEDO HARBOR, OH	7,165,000	7,165,000	200,000	7,365,000	2	N: \$7,090,000 - Funding will be used for routine O&M for navigation including dredging of the Maumee River and Bay and project condition surveys. The dredging will remove approximately 125,000 cubic yards of sediment from the Maumee River and 550,000 cubic yards of sediment from the Maumee Bay. Non-routine maintenance funds will provide for structural repair of the Island 18 Combined Disposal Facility at an estimated cost of \$1,055,000. EN: \$75,000 - Funding will be used to develop a master plan for Island 18 in accordance with USACE Regulations (Engineering Regulation 1130-2-550 and Engineering Pamphlet 1130-2-540). The State and some non-governmental organizations have expressed strong interest in developing the island as a wildlife area. Emphasis will be placed on performing this effort in collaboration with non-Federal partners.	Perform engineering and design for Island 18 stone repair
OH	LRD	TOM JENKINS DAM, OH	780,000	780,000	-	780,000	-	FRM: \$663,000 - Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$90,000 - Funds will provide for routine O&M of recreation facilities. EN: \$16,000 - Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$11,000 - Funds will provide for routine O&M for water supply to provide 8 million gallons per day of water to 25,000 citizens in Athens and Morgan Counties in Ohio.	-
OH	LRD	WEST FORK OF MILL CREEK LAKE, OH	959,000	959,000	-	959,000	-	FRM: \$854,000 - Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Critical dam safety programs are also supported with these funds. RC: \$36,000 - Funding provides for routine O&M of recreation facilities. These funds also support real estate functions for recreation management by other lessees, agencies and partners. EN: \$69,000 - Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution.	-

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OH	LRD	WILLIAM H HARSHA LAKE, OH	1,595,000	1,595,000	-	1,595,000	-	FRM: \$1,337,000 – Funding provides for routine O&M of the dam, outlet works, and related infrastructure. Dam safety programs are also supported with these funds. Non-routine funds will be used for the replacement of the motor control center panel for flood gate operation. RC: \$138,000 – Funding provides for routine O&M of recreation facilities. These funds also support real estate functions for recreation management by other lessees, agencies and partners. EN: \$114,000 – Funding provides for routine O&M of environmental stewardship activities. Activities include natural resource management, environmental evaluations and reviews, shoreline protection, cultural resource investigations, water quality control, boundary line inspection, and encroachment resolution. WS: \$6,000 – Funding provides for routine activities for coordination of water supply contracts, and addresses local and congressional concerns.	-
OK	SWD	ARCADIA LAKE, OK	472,000	472,000	-	472,000	-	FRM: \$385,000 – Funding will be used for routine O&M of flood risk structures to insure they are performing as designed and dam safety data collection. RC: \$39,000 – Funding will be used for routine O&M for recreation. EN: \$45,000 – Funding will be used for routine environmental stewardship activities. WS: \$3,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; tracking water storage contract billing and payments; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	BIRCH LAKE, OK	673,000	673,000	-	673,000	-	FRM: \$424,000 – Funding will be used for routine O&M of structures that reduce flood risk; inspection of structures to insure projects are performing as designed; and collection of dam safety data. RC: \$201,000 – Funding will be used for routine O&M for recreation. EN: \$48,000 – Funding will be used for routine O&M for environmental stewardship activities.	-

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OK	SWD	BROKEN BOW LAKE, OK	2,213,000	2,213,000	-	2,213,000	-	FRM: \$307,000 – Funding will be used for routine O&M on structures that reduce flood risk, inspection of structures to insure projects are performing as designed, and collection of dam safety data. RC: \$142,000 – Funding will be used for routine O&M for recreation. H: \$1,680,000 – Funding will be used for routine O&M of hydropower generation equipment; performing preventative, routine, and limited breakdown maintenance on equipment; and inspecting equipment for suitability of service. EN: \$79,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$5,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; and tracking water storage contract billing and payments.	-
OK	SWD	CANTON LAKE, OK	4,350,000	4,350,000	-	4,350,000	-	FRM: \$3,227,000 – Funding will be used for routine O&M on structures that reduce flood risk, inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance will consist of replacing three sluice gates and rehabbing the gate liners at a cost of \$2,100,000. RC: \$1,012,000 – Funding will be used for routine O&M for recreation. EN: \$108,000 Funding will be used for routine environmental stewardship activities. WS: \$3,000 will be used for monitoring of water usage; management of current water storage agreements; tracking water storage contract billing and payments; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	COPAN LAKE, OK	1,666,000	1,666,000	-	1,666,000	-	FRM: \$1,354,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance of \$100,000 will be used for analyzing limitations in freeboard at the Caney Levee. RC: \$240,000 – Funding will be used for routine O&M for recreation. EN: \$69,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 – Funding will be used for monitoring of water usage; management of water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-

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OK	SWD	EUFAULA LAKE, OK	5,748,000	5,748,000	-	5,748,000	-	FRM: \$1,006,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and, collection of dam safety data. REC: \$1,998,000 – Funding will be used for routine O&M related to recreation. H: \$1,983,000 – Funding will be used for routine O&M of the powerhouse, generating units and auxiliary equipment, and improving hydrological modernization initiative priority activities. EN: \$691,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$70,000 – Funding will be used for monitoring of water usage and management of water storage agreements.	-
OK	SWD	FORT GIBSON LAKE, OK	5,593,000	5,593,000	-	5,593,000	-	FRM: \$696,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. It also provides for non-routine funding to obtain a flowage/maintenance easement of \$100,000. RC: \$1,690,000 – Funding will be used for routine O&M for recreation. H: \$2,903,000 – Funding will be used for routine O&M to keep the powerhouse and associated equipment operating efficiently, including operation of generating units and auxiliary equipment. EN: \$304,000 – Funding will be used for routine O&M for environmental stewardship activities.	-
OK	SWD	FORT SUPPLY LAKE, OK	1,173,000	1,173,000	-	1,173,000	-	FRM: \$630,000 – Funding will be used for routine O&M on structures that reduce flood risk, inspection of structures to insure projects are performing as designed, and collection of dam safety data. RC: \$504,000 – Funding will be used for routine O&M for recreation. EN: \$39,000 – Funding will be used for routine O&M for environmental stewardship activities.	-
OK	SWD	GREAT SALT PLAINS LAKE, OK	432,000	432,000	-	432,000	-	FRM: \$368,000 – Funding will be used for routine O&M on structures that reduce flood risk, operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$32,000 will be used for routine O&M for recreation. EN: \$32,000 will be used for routine O&M for environmental stewardship activities.	-

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OK	SWD	HEYBURN LAKE, OK	820,000	820,000	-	820,000	-	FRM: \$530,000 – Funding will be used for routine O&M of flood risk structures to ensure they are performing as designed and dam safety data collection. RC: \$242,000 – Funding will be used for routine O&M activities related to recreation. EN: \$42,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$6,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; tracking water storage contract billing and payments; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	HUGO LAKE, OK	1,996,000	1,996,000	-	1,996,000	-	FRM: \$1,081,000 – Funding will be used for routine O&M of flood risk structures to insure they are performing as designed and dam safety data collection. RC: \$776,000 – Funding will be used for routine O&M for recreation. EN: \$131,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$8,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; tracking water storage contract billing and payments; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	HULAH LAKE, OK	3,792,000	3,792,000	-	3,792,000	-	FRM: \$3,686,000 – Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance funds of \$2,933,000 will be used for Phase one of two to repair six tainter gates. RC: \$44,000 – Funding will be used for routine O&M related to recreation. EN: \$54,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$8,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	INSPECTION OF COMPLETED WORKS, OK	141,000	141,000	-	141,000	-	ICW: \$141,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
OK	SWD	KAW LAKE, OK	1,967,000	1,967,000	-	1,967,000	-	FRM: \$996,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. RC: \$809,000 – Funding will be used for routine O&M for recreation. EN: \$156,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$6,000 – Funding will be used to monitor water usage and manage water storage agreements.	-

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OK	SWD	KEYSTONE LAKE, OK	3,891,000	3,891,000	-	3,891,000	-	FRM: \$783,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$1,036,000 – Funding will be used for routine O&M for recreation. H: \$1,877,000 – Funding will be used for routine O&M of the powerhouse and associated equipment generating units and auxiliary equipment. EN: \$192,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 will be used for monitoring of water usage; management of current water storage agreements; and tracking water storage contract billing and payments.	-
OK	SWD	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	5,662,000	5,662,000	1,878,000	7,540,000	3	N: \$5,291,000 – Funding will be used for routine O&M for navigation, including fleet maintenance; channel dredging and upland disposal of dredged material; navigation portion of joint costs for dam safety data; implementation of risk reduction measures; and lock and dam inspections. RC: \$317,000 – Funding will be used for routine O&M for recreation. EN: \$54,000 – Funding will be used for routine O&M for environmental stewardship activities.	Perform emergency dredging of navigation channel at Robert S Kerr, Purchase new center post for Webber Falls lock, Purchase new stoplogs for Robert S Kerr lock, Repair broken tainter gate anchorage, WD Mayo Lock and Dam, Replace damaged secondary gear boxes
OK	SWD	OOLOGAH LAKE, OK	2,573,000	2,573,000	-	2,573,000	-	FRM: \$1,359,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. RC: \$1,076,000 – Funding will be used for routine O&M for recreations. EN: \$116,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$22,000 – Funding will be used monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	OPTIMA LAKE, OK	36,000	36,000	-	36,000	-	FRM: \$36,000 – Funding will be used for minimal maintenance and inspection of project structures as required by regulation and sound engineering judgment.	-
OK	SWD	PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	148,000	148,000	-	148,000	-	FRM: \$148,000 – Funding will be used for routine O&M of flood risk reduction structures operations and maintenance activities, including operation of the pool during flood events and inspection of encroachments within the flood control easement administered by USACE for the Grand River Dam Authority.	-

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OK	SWD	PINE CREEK LAKE, OK	1,366,000	1,366,000	-	1,366,000	-	FRM: \$596,000 – Funding will be used for routine O&M of flood risk management structures; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$366,000 – Funding will be used for routine O&M for recreation. EN: \$401,000 – Funding will be used for routine O&M for environmental stewardship activities. Budgeted non-routine activity will consist of conducting cultural resources investigations to support the planned dam safety repairs at the project for \$300,000. WS: \$3,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	6,360,000	6,360,000	-	6,360,000	-	N: \$3,149,000 – Funding will be used for routine O&M for navigation, including fleet maintenance support; channel dredging and upland disposal of dredged material; navigation portion of joint costs for dam safety data; implementation of risk reduction measures; and lock and dam inspections. RC: \$422,000 – Funding will be used for routine O&M for recreation. H: \$2,684,000 – Funding will be used for routine O&M of hydropower generating units and auxiliary equipment. EN: \$105,000 – Funding will be used for routine O&M for environmental stewardship activities.	-
OK	SWD	SARDIS LAKE, OK	991,000	991,000	-	991,000	-	FRM: \$683,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$242,000 – Funding will be used for routine O&M for recreation. EN: \$63,000 – Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 – Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	SCHEDULING RESERVOIR OPERATIONS, OK	1,200,000	1,200,000	-	1,200,000	-	SRO: \$1,200,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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OK	SWD	SKIATOOK LAKE, OK	1,676,000	1,676,000	-	1,676,000	-	FRM: \$807,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$769,000 – Funding will be used for routine O&M for recreation. EN: \$95,000 – Funds will be used for routine O&M for environmental stewardship activities. WS: \$5,000 will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	TENKILLER FERRY LAKE, OK	4,697,000	4,697,000	-	4,697,000	-	FRM: \$816,000 - Funding will be used for routine O&M on structures that reduce flood risk; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$1,640,000 - Funding will be used for routine O&M of recreation. H: \$1,911,000 - Funding will be used for routine O&M of hydropower generators and associated equipment and improve hydrological modernization initiative priority activities. EN: \$266,000 - Funding will be used for routine O&M for environmental stewardship activities. WS: \$64,000 - Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	WAURIKA LAKE, OK	1,622,000	1,622,000	-	1,622,000	-	FRM: \$1,001,000 will be used for routine O&M of flood risk management structures; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. REC: \$554,000 will be used for routine O&M activities for recreation. EN: \$62,000 will be used for routine O&M for environmental stewardship activities. WS: \$5,000 will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
OK	SWD	WEBBERS FALLS LOCK AND DAM, OK	6,354,000	6,354,000	-	6,354,000	-	N: \$3,777,000 - Funding will be used for routine O&M for navigation, navigation portion of joint costs for dam safety data, implementation of risk reduction measures, and lock and dam inspections. Budgeted non-routine maintenance to rehabilitate the downstream miter gates for \$2,100,000. RC: \$643,000 - Funding will be used for routine O&M activities related to recreation. H: \$1,865,000 - Funding will be used for routine O&M of hydropower generators and equipment. EN: \$69,000 - Funding will be used for routine O&M for environmental stewardship activities.	-

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OK	SWD	WISTER LAKE, OK	829,000	829,000	-	829,000	-	<p>FRM: \$485,000 - Funding will be used for routine O&M of flood risk management structures; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data.</p> <p>RC: \$50,000 - Funding will be used for routine O&M activities related to recreation. EN: \$283,000 - Funding will be used for routine O&M for environmental stewardship activities. Budgeted non-routine maintenance funds will be used to conduct cultural resources surveys for \$100,000.</p> <p>WS: \$11,000 - Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.</p>	-
OR	NWD	APPLEGATE LAKE, OR	1,018,000	1,018,000	-	1,018,000	-	<p>FRM: \$957,000 – Funding will provide for routine O&M of the dam, reservoir, project service facilities, and permanent operating equipment. Routine funding provides for environmental stewardship costs for mitigation and Biological Opinion (BiOp) actions resulting from operations for Flood Risk Management. EN: \$61,000 – Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. Costs for mitigation and BiOp actions resulting from operations have been distributed to those purposes.</p>	-
OR	NWD	BLUE RIVER LAKE, OR	1,128,000	1,128,000	-	1,128,000	-	<p>FRM: \$1,068,000 – Funding will provide for routine O&M of the flood control dam, reservoir, project service facilities, and permanent operating equipment. RC: \$21,000 – Funding will provide for routine O&M for recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. EN: \$39,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet mitigation requirements and Endangered Species Act mandates.</p>	-

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								N: \$5,581,000 – Funding will provide for routine navigation O&M. Funding also includes cost associated with the joint operating costs and environmental stewardship for mitigation and Biological Opinion (BiOp) actions. RC: \$1,716,000 – Funding will provide for routine O&M for the management of recreation facilities. H: \$ 0 - Joint costs have been allocated to the appropriate business line. Routine operation and maintenance of hydropower plant and the hydropower component of the joint operating costs and environmental stewardship of the project are direct funded by the Bonneville Power Administration. EN: \$273,000 – Funding will provide for routine O&M for management for environmental stewardship. Costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes.	
OR	NWD	BONNEVILLE LOCK AND DAM, OR & WA	7,570,000	7,570,000	75,000	7,645,000	2		Replace Navigation Lock Control System
OR	NWD	CHETCO RIVER, OR	-	-	766,000	766,000	4		Perform minimum maintenance and operations
OR	NWD	COLUMBIA RIVER AT THE MOUTH, OR & WA	19,825,000	19,825,000	-	19,825,000	-	N: \$19,825,000 - Funding provides for routine annual dredging.	-
									Complete National Environmental Policy Act (NEPA) Documents, Complete environmental assessment for the jetty rehab project, prepare Coos Bay Jetty detailed design report and plans and specs, perform minimum maintenance dredging of breaking bar and maintenance dredging for South Coast Clamshell contract, prepare North spit embayment data collection, review and stabilization report
OR	NWD	COOS BAY, OR	6,239,000	6,239,000	3,272,000	9,511,000	2	N: \$6,239,000 - Funding will be used for routine annual dredging needed for safe transit of commercial and recreational vessels.	
OR	NWD	COQUILLE RIVER, OR	-	-	418,000	418,000	4		Perform minimum maintenance and operations
OR	NWD	COTTAGE GROVE LAKE, OR	1,349,000	1,349,000	-	1,349,000	-	FRM: \$757,000 – Funding will provide for routine O&M of the flood control dam, reservoir, project service facilities, and permanent operating equipment. Includes environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$381,000 – Funding will provide for routine O&M for the management of recreation facilities; which includes recreation management, law enforcement, public sanitation and ranger patrols. EN: \$211,000 - Funding will provide for routine O&M for natural resource management and non-routine energy efficiency improvements to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. Costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes.	-

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OR	NWD	COUGAR LAKE, OR	5,466,000	5,466,000	-	5,466,000	-	N: \$62,000 – Funds will provide for routine O&M for navigation and includes the navigation share of joint and environmental stewardship costs for mitigation. FRM: \$4,908,000 – Funds will provide for routine O&M for flood risk management. RC: \$39,000 - Funding will provide for routine O&M for recreation. H: \$ 0 - Routine O&M of the hydropower plant and the hydropower component of the joint and environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$54,000 - Funding will provide for routine O&M for natural resource management as well as energy improvements to the hatchery. Costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes. There is a total of \$22,000 for energy improvements to lighting, HVAC, and pumps at McKenzie Hatchery. WS: \$403,000 - Funding will provide for routine management of water supply agreements.	-
OR	NWD	DEPOE BAY, OR	-	-	24,000	24,000	4		Perform minimum operations
OR	NWD	DETROIT LAKE, OR	1,131,000	1,131,000	-	1,131,000	-	N: \$10,000 – Funding provides for routine O&M for navigation. It also includes the navigation share of joint and environmental stewardship costs for mitigation and BiOp actions resulting from operations for navigation. FRM: \$838,000 - Funding provides for routine O&M for flood risk management. It includes the flood risk management share of joint and environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$32,000- Funding provides for routine O&M of recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. H: \$ 0 - Routine O&M of the hydropower plant and the hydropower component of the joint and environmental stewardship costs are direct-funded by the Bonneville Power Administration. EN: \$86,000 - Funding provides for routine O&M for natural resource management and for energy efficiency improvements at the hatchery. WS: \$165,000 - Funding provides for routine management of water supply agreements.	-

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OR	NWD	DORENA LAKE, OR	1,168,000	1,168,000	-	1,168,000	-	FRM: \$731,000 - Funding will provide for routine O&M of the flood control dam, reservoir, project service facilities, and permanent operating equipment. It also includes environmental stewardship costs for mitigation and BiOp actions resulting from operations for Flood Risk Management. RC: \$301,000 - Funding will provide for routine O&M of recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. EN: \$128,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. It also includes environmental stewardship costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes. WS: \$8,000 - funding provides for routine management of water supply agreements.	-
OR	NWD	ELK CREEK LAKE, OR	386,000	386,000	-	386,000	-	FRM: \$34,000 - Funding provides for routine O&M of the partially completed, flood control dam and service facilities. EN: \$352,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates.	-
OR	NWD	FALL CREEK LAKE, OR	5,224,000	5,224,000	-	5,224,000	-	FRM: \$5,060,000 - Funding will provide for routine O&M of the flood control dam, reservoir, project service facilities, and permanent operating equipment. It includes environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$48,000 - Funding will provide for routine O&M of recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. EN: \$116,000 - Funding will provide for routine O&M for natural resource management and energy efficiency upgrades to the hatchery to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. Costs for mitigation and Biological Opinion actions resulting from operations for specific project purposes have been distributed to those purposes.	-

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OR	NWD	FERN RIDGE LAKE, OR	1,727,000	1,727,000	-	1,727,000	-	FRM: \$1,319,000 – Funding will provide for routine O&M of the flood control dam, reservoir, project service facilities, and permanent operating equipment. It includes environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$123,000 – Funding will provide for routine O&M of recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. EN: \$285,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. Costs for mitigation and Biological Opinion actions resulting from operations for specific project purposes have been distributed to those purposes.	
OR	NWD	GREEN PETER - FOSTER LAKES, OR	2,161,000	2,161,000	-	2,161,000	-	N: \$12,000 - Funding provides for routine O&M for navigation and the navigation allocation of joint and environmental mitigation costs. FRM: \$1,490,000 - Funding provides for routine O&M for flood risk management and the flood risk management allocation of joint and environmental mitigation costs. RC: \$207,000 - Funding will provide for routine O&M activities for recreation and the recreation allocation of joint and environmental mitigation costs. H: \$ 0 - Routine O&M of the hydropower plant, and the hydropower allocation of joint and environmental mitigation costs are direct-funded by the Bonneville Power Administration. EN: \$252,000 - Funding will provide for routine O&M for environmental stewardship activities. . There is a total of \$16,000 to perform energy assessments and improvements at the South Santiam Fish Hatchery. WS: \$200,000 – Funding will provide for routine management of water supply agreements, as well as joint and environmental mitigation costs allocated to water supply.	

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OR	NWD	HILLS CREEK LAKE, OR	1,381,000	1,381,000	-	1,381,000		N: \$22,000 - Funding provides for routine O&M for navigation, and the allocation for joint activities and environmental mitigation and BiOp actions resulting from operations for navigation. FRM: \$1,060,000 - Funding provides for routine O&M for flood risk management and the allocation for joint activities and the flood risk management share of joint operating costs and environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$27,000 - Funding will provide for routine O&M of recreation facilities, which includes recreation management, law enforcement, public sanitation and ranger patrols. H: \$ 0 - Routine O&M of hydropower facilities and the allocation for joint and environmental mitigation are direct-funded by the Bonneville Power Administration. EN: \$86,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates. Costs for mitigation and Biological Opinion actions resulting from operations for specific project purposes have been distributed to the other business lines. WS: \$186,000 – Funding will provide for routine management of water supply agreements, the allocation for joint activities (including repair of structural deformities on spillway gates), and environmental mitigation and BiOp actions.	
OR	NWD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	20,000	20,000	-	20,000		ICWE: \$20,000 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	
OR	NWD	INSPECTION OF COMPLETED WORKS, OR	1,040,000	1,040,000	-	1,040,000		ICW: \$1,040,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	

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OR	NWD	JOHN DAY LOCK AND DAM, OR & WA	4,865,000	4,865,000	-	4,865,000	-	<p>N: \$2,967,000 – Funding will provide for routine O&M for navigation and includes its allocation of joint and environmental mitigation and BiOp actions resulting from operations for navigation. FRM: \$628,000 – Funding provides for routine O&M for flood risk management and includes the allocation of joint and environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$885,000 -- Funding will provide for routine O&M for recreation facilities, which include recreation management, interpretive services, visitor assistance program implementation, law enforcement, public sanitation and ranger patrols. H: \$ 0 - Routine O&M costs for the hydropower plant as well as joint and environmental mitigation costs allocated to hydropower are direct-funded by the Bonneville Power Administration. EN: \$385,000 -- Funding will provide for routine O&M activities and management for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.</p>	
OR	NWD	LOOKOUT POINT LAKE, OR	2,371,000	2,371,000	-	2,371,000	-	<p>N: \$30,000 – Funds will be used for routine O&M for navigation including the navigation share of joint operating costs and environmental stewardship costs for mitigation and BiOp actions resulting from operations for navigation. FRM: \$1,906,000 – Funds will be used for routine O&M for flood risk management including the flood risk management share of joint operating costs and environmental stewardship costs for mitigation and BiOp actions resulting from operations for flood risk management. RC: \$224,000 – Funding will provide for routine O&M of recreation facilities, which includes law enforcement, public sanitation and ranger patrols. H: \$ 0 - Routine O&M and joint costs for hydropower plant, and the hydropower component of the joint operating costs and environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$148,000 - Funding will provide for routine O&M for natural resource management. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines. There is a total of \$7,000 for Leaburg Hatchery Energy Assessment and Improvements. WS: \$63,000 – Funds will provide for routine O&M costs associated with support of water supply including the water supply share of joint operating costs and environmental stewardship costs for mitigation and BiOp actions resulting from operations for water supply.</p>	

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OR	NWD	LOST CREEK LAKE, OR	4,004,000	4,004,000	-	4,004,000	-	FRM: \$1,415,000 - Funding provides for routine O&M of flood risk management, as well as joint operating costs and environmental stewardship costs for mitigation and BiOp actions. RC: \$1,124,000 - Funding provides for routine O&M of recreation facilities, including the allocation of the joint and environmental stewardship costs. H: \$ 0 - Routine O&M of the hydropower plant as well as joint and environmental stewardship costs are direct-funded by the Bonneville Power Administration. EN: \$1,234,000 - Funding will provide for routine O&M for natural resource management to prevent habitat degradation of known special status species and to meet hatchery mitigation requirements and Endangered Species Act mandates; including the environmental share of joint operating costs. Costs for mitigation and Biological Opinion actions have been allocated to the other business lines. WS: \$231,000 - Funding provides for routine management of water supply agreements and includes the allocation of joint and environmental stewardship costs for mitigation.	-
OR	NWD	MCNARY LOCK AND DAM, OR & WA	7,011,000	7,011,000	531,000	7,542,000	3	N: \$5,095,000 – Funding provides for routine O&M for a moderate-use waterway, the navigation allocation for joint and environmental mitigation costs, and non-routine maintenance. Non-routine items include a contract award for the rehabilitation of nine pumping plants to maintain integrity of levee system, and a contract award to upgrade the telephone systems. RC: \$1,633,000 – Funding provides for routine O&M for recreation activities and facilities, including health and safety services, Real Estate services to manage out-granted recreation areas. H: \$0 – Routine O&M costs for the hydropower plant, and the hydropower allocation of joint and environmental mitigation costs are direct-funded by the Bonneville Power Administration. EN: \$283,000 – Funding will be used for routine O&M of natural and cultural resources. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	Replace downstream miter gate, Specialized analyses of Kennewick Man skeletal remains are required to complete NAGPRA compliance.
OR	NWD	PORT ORFORD, OR	-	-	1,700,000	1,700,000	2		Perform minimum maintenance and operations
OR	NWD	PROJECT CONDITION SURVEYS, OR	400,000	400,000	-	400,000	-	PCS: \$400,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
OR	NWD	ROGUE RIVER AT GOLD BEACH, OR	-	-	684,000	684,000	4		Perform minimum maintenance and operations
OR	NWD	SCHEDULING RESERVOIR OPERATIONS, OR	86,000	86,000	-	86,000	-	SRO: \$86,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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OR	NWD	SIUSLAW RIVER, OR	-	-	771,000	771,000	2		Perform minimum maintenance and operations and prepare plans and specs for North and South Jetties
OR	NWD	SKIPANON CHANNEL, OR	-	-	2,700,000	2,700,000	2		Perform minimum maintenance, operations and maintenance dredging
OR	NWD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	2,598,000	2,598,000	200,000	2,798,000	5	SNBW: \$125,000-- Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	Prepare minimum level annual planning documents and analysis defining power, flood rights and obligations.
OR	NWD	TILLAMOOK BAY & BAR, OR	-	-	25,000	25,000	2		Perform minimum operations and prepare contract to repair scour hole for North Jetty
OR	NWD	UMPQUA RIVER, OR	-	-	942,000	942,000	2		Perform minimum maintenance
OR	NWD	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	128,000	128,000	-	128,000	-	N: \$128,000 -- Funding will provide for any critical caretaker actions necessary to maintain this closed project in a safe condition.	-
OR	NWD	WILLAMETTE RIVER BANK PROTECTION, OR	200,000	200,000	-	200,000	-	FRM: \$200,000 -- Funding will be provided to identify potential restoration sites associated with existing Corps revetments in the Willamette Basin; perform site inspections; and maintain the inventory and inspection database.	-
OR	NWD	WILLOW CREEK LAKE, OR	909,000	909,000	-	909,000	-	FRM: \$801,000 - Funding will provide for routine O&M for flood risk management. EN: \$108,000 - Funding will provide for routine O&M for environmental stewardship.	-
OR	NWD	YAQUINA BAY AND HARBOR, OR	3,002,000	3,002,000		3,002,000		N: \$3,002,000 - Funding will be used for routine annual maintenance dredging	
OR	NWD	YAQUINA RIVER, OR	-	-	3,750,000	3,750,000	4		Perform maintenance dredging of Clamshell Depot Slough
PA	LRD	ALLEGHENY RIVER, PA	5,317,000	5,317,000	-	5,317,000	-	N: \$5,317,000 -- Funds will provide for routine O&M of eight navigation locks and dams that provide approximately 72 miles of navigable river. Specifically, funding will provide minimum dredging to maintain the navigation channel, replacement of outdated programmable logic controller equipment, and develop plans and specifications for vertical wall repairs at Lock 2 and CW Bill Young. Lock 2 and CW Bill Young and Lock 4 will be operated with three shifts operating twenty-four hours a day and seven days a week. Lock 5 will be operated with two eight-hour shifts (8:15 am to 11:45 pm), seven days per week for commercial and recreational traffic. Locks 6, 7, 8, and 9 will only be available for commercial navigation lockages by appointment and will be closed for all recreation traffic.	-

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PA	LRD	CONEMAUGH RIVER LAKE, PA	1,347,000	1,347,000	-	1,347,000		FRM: \$1,171,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. These funds will also provide for a sedimentation evaluation study to determine rates and the volume of sediment and its potential impact on facility operation. RC: \$64,000 – Funds will provide for routine O&M for recreation facilities, including a picnic area with two pavilions, a playground, a visitor information center, and nature and hiking trails. EN: \$112,000 – Funds will provide for routine O&M. These activities include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of other natural resources.	
PA	LRD	CROOKED CREEK LAKE, PA	1,731,000	1,731,000	-	1,731,000		FRM: \$1,389,000 - Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$316,000 – Funds will provide for routine O&M of recreation facilities, including camping areas, swimming areas, picnic shelters, trails, and a boat launch ramp. EN: \$26,000 - Funds will provide for routine O&M to accomplish shoreline management, threatened and endangered species, surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	
PA	LRD	EAST BRANCH CLARION RIVER LAKE, PA	1,205,000	1,205,000	-	1,205,000		FRM: \$1,020,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$174,000 – Funds will provide for O&M of the recreation facilities. EN: \$11,000 – Funds will provide for routine shoreline management, threatened and endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	
PA	LRD	ERIE HARBOR, PA	1,500,000	1,500,000	-	1,500,000		N: \$1,500,000 - Funding will be used for routine maintenance dredging. The dredging will remove approximately 120,000 cubic yards of sediment from the harbor.	
PA	LRD	JOHNSTOWN, PA	62,000	62,000	-	62,000		FRM: \$62,000 – Funds will provide for routine operation and maintenance.	

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PA	LRD	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	1,191,000	1,191,000	-	1,191,000	-	FRM: \$950,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$221,000 – Funds will provide for routine O&M of the recreation facilities. EN: \$20,000 – Funds will provide for routine O&M to accomplish shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	-
PA	LRD	LOYALHANNA LAKE, PA	1,682,000	1,682,000	-	1,682,000	-	FRM: \$1,502,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$127,000 – Funds will provide for routine O&M of recreation facilities, including a unique self-guided boating trail, a picnic area, campgrounds at Bush Run and Kiski areas, and two boat launching ramps. EN: \$53,000 - Funds will provide for routine O&M of environmental stewardship activities. These include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	-
PA	LRD	MAHONING CREEK LAKE, PA	1,308,000	1,308,000	-	1,308,000	-	FRM: \$1,038,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$57,000 – Funds will provide for routine O&M for recreation facilities, including picnic areas, trails, boat launch ramps, and campsites. EN: \$213,000 – Funds will provide for routine O&M for environmental stewardship activities including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	-
PA	LRD	MONONGAHELA RIVER, PA	15,986,000	15,986,000	-	15,986,000	-	N: \$15,986,000 – Funds will provide for routine O&M of nine navigation locks and dams. Dredging and debris removal are performed annually at lock chambers and lock approaches. Non-routine maintenance funds will be used for the repair of the corner protection and concrete at Charleroi Locks and Dam (Locks and Dam Number 4).	-

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PA	LRD	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	47,965,000	47,965,000	4,350,000	52,315,000	3	<p>N: \$47,965,000 – Funds will provide for routine O&M. Non-routine maintenance funds will be used for the following:</p> <ul style="list-style-type: none"> • emergency repairs of Montgomery L&D lift gates for \$1,840,000; • install bulkhead slot recesses to replace boule and poiree dams at Montgomery L&D for \$5,825,000; • modify poiree dam sill and fabricate second coffer box with modified bottom at Emsworth L&D for \$3,810,000; • contracts to stabilize to lower guide wall for \$5,925,000 and the upper guide wall for \$6,700,000 at Dashields L&D; • develop plans and specifications for upper guide wall stabilization repairs at Dashields L&D for \$250,000; • contract gate fabrication and installation at Montgomery L&D for \$5,800,000; • and contract replacement of existing programmable logic controller and outdated network architecture at Montgomery L&D for \$500,000. 	RP - Montgomery - Repair lower miter gate sill, auxiliary lock chamber and install bulkhead slots to replace boule and poiree dams
PA	LRD	OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	800,000	800,000	-	800,000	-	N: \$800,000 – Funds will provide for routine O&M and dredging to maintain an authorized navigation channel.	-
PA	LRD	PUNXSUTAWNEY, PA	27,000	27,000	-	27,000	-	FRM: \$27,000 – Funds will provide for routine operation through inspection of the project.	-
PA	LRD	SHENANGO RIVER LAKE, PA	2,031,000	2,031,000	-	2,031,000	-	FRM: \$1,123,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$801,000 – Funds will provide for routine O&M of the recreation facilities. EN: \$107,000 - Funds will provide for routine O&M for environmental stewardship. These activities include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, and invasive species eradication.	-
PA	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	106,000	106,000	-	106,000	-	SNBW: \$127,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-

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PA	LRD	TIONESTA LAKE, PA	2,032,000	2,032,000	-	2,032,000	-	FRM: \$1,444,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate out-grant management. RC: \$529,000 – Funds will provide for routine O&M of recreation facilities, including a visitor center. EN: \$59,000 - Funds will provide for routine O&M of environmental stewardship. These include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources.	-
PA	LRD	UNION CITY LAKE, PA	414,000	414,000	-	414,000	-	FRM: \$372,000 - Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$38,000 – Funds will provide for routine O&M of recreation facilities. EN: \$4,000 - Funds will provide for routine O&M for environmental stewardship activities, including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, and invasive species eradication.	-
PA	LRD	WOODCOCK CREEK LAKE, PA	944,000	944,000	-	944,000	-	FRM: \$772,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$161,000 – Funds will provide for routine O&M of recreation facilities. EN: \$11,000 – Funds will provide for routine O&M for environmental stewardship. These activities include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, and invasive species eradication.	-

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PA	LRD	YOUGHIOGHENY RIVER LAKE, PA & MD	3,274,000	3,274,000	-	3,274,000		FRM: \$2,636,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. Non-routine funding will provide for the replacement of concrete, grating, and the electrical system on the control tower. RC: \$486,000 – Funds will provide for routine O&M for recreation facilities. EN: \$144,000 - Funds will provide for routine O&M for environmental stewardship. These activities include shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources. WS: \$8,000 – Funds will provide for routine management of the agreement with the Municipal Authority of Westmoreland County, PA. Coordination may be needed for other municipal and industrial users.	-
PA	LRD, NAD	INSPECTION OF COMPLETED WORKS, PA	1,179,000	1,179,000	-	1,179,000		ICW: \$1,179,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
PA	LRD, NAD	PROJECT CONDITION SURVEYS, PA	170,000	170,000	-	170,000		PCS: \$170,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
PA	NAD	ALVIN R BUSH DAM, PA	740,000	740,000	-	740,000		FRM: \$620,000 - Funding will provide for flood risk management operation and maintenance. RC: \$18,000 - Funding will provide for coordination with the recreation leasee. EN: \$102,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations.	-
PA	NAD	AYLESWORTH CREEK LAKE, PA	345,000	345,000	-	345,000		FRM: \$255,000 - Funding will provide for routine operation and maintenance. RC: \$21,000 - Funding will provide for coordination with the recreation leasee. EN: \$69,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations.	-

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PA	NAD	BELTZVILLE LAKE, PA	1,290,000	1,290,000	-	1,290,000	-	FRM: \$1,270,000 - Funds will be used for routine operations and maintenance of the dam and related facilities, including project buildings, grounds and equipment; continuing evaluation data gathering, dam safety efforts, required inspections, real estate, water control and water quality data collection and analysis. EN: \$20,000 - Funds will be used for stewardship activities at the project. This includes evaluation of improving fee owned land from degraded to transitioning status, review of the status of invasive plant species, threatened and endangered species, and continuation of good stewardship practices. It also includes continued verification of all data related to inventory and reporting requirements.	-
PA	NAD	BLUE MARSH LAKE, PA	2,774,000	2,774,000	-	2,774,000	-	FRM: \$820,000 – Funds will be used for routine operation and maintenance. Other specific work includes continuing evaluation gathering, dam safety efforts, required inspections, real estate, water-control and water-quality data collection and analysis. RC: \$1,600,000 - Funds will be used for operations and maintenance. Funds will also be used to replace the 34 year old sewage pumping building and system. EN: \$354,000 – Funds will be used for planting native seedlings, creating 25 acre shrub wetland area, plant/maintain 20 acres of food plots, manage 100 acres of upland native grass, coordination of 2800 acres leased to state conservation agency, continue efforts to detect, control and reduce invasive species on 3952 acres of fee lands, inspect 16 miles of boundary line adjacent to residential properties to locate and resolve encroachment issues and continue verification of inventoried resource acreage and for maintenance of natural resource facilities.	-
PA	NAD	COWANESQUE LAKE, PA	1,896,000	1,896,000	-	1,896,000	-	FRM: \$1,107,000 - Funding will provide for routine operation and maintenance. RC: \$653,000 - Funding will provide for routine operation and maintenance. EN: \$62,000 - Funding will provide for natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations, and survey boundary of flowage easements.	-
PA	NAD	CURWENSVILLE LAKE, PA	851,000	851,000	-	851,000	-	FRM: \$745,000 - Funding will provide for routine operation and maintenance. RC: \$46,000 - Funding will provide for routine coordination with the recreation leasee. EN: \$43,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations. WS: \$17,000 - Funding will provide for water supply coordination.	-

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PA	NAD	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	5,460,000	5,460,000		5,460,000		N: \$5,460,000 - Funds will be used to perform channel surveys, maintenance dredging of the lower reach of the 40-foot channel utilizing the Government dredge McFARLAND, required training activities, material containment facility maintenance activities, and environmental support services.	
PA	NAD	FOSTER JOSEPH SAYERS DAM, PA	1,178,000	1,178,000	-	1,178,000	-	FRM: \$990,000 - Funding will provide for routine operation and maintenance. RC: \$21,000 - Funding will provide for coordination with the recreation leasee. EN: \$167,000 - Funding will provide natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations.	-
PA	NAD	FRANCIS E WALTER DAM, PA	905,000	905,000	-	905,000	-	FRM: \$855,000 - Funds will be used for routine operation and maintenance which includes the operation of buildings, the dam and related structures, grounds and equipment, management of public-use areas such as access roads, parking lots, picnic areas and an overlook area. Other specific work includes continuing evaluation gathering, dam safety, real estate, required inspections, water control data collection and analysis, water quality data collection. EN: \$50,000 - Funds will be used for continued restoration work on 15 acres of quarried lands including planting grasses, native shrubs, and trees.	-
PA	NAD	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	385,000	385,000	-	385,000	-	FRM: \$385,000 will be used for routine operation and maintenance, water control data collection and analysis, real estate, continuing evaluation gathering and dam safety efforts. A periodic inspection and structural assessment is required to be performed in 2016.	-
PA	NAD	PROMPTON LAKE, PA	585,000	585,000	-	585,000	-	FRM: \$565,000 - Funds will be used for routine operation and maintenance which includes the operation buildings, the dam and related structures, grounds and equipment, management of public-use areas such as access roads, parking lots. Other specific work includes continuing evaluation gathering, dam safety efforts, required inspections, real estate, and water-control and water-quality analyses. EN: \$20,000 - Funds will be used for stewardship activities at the project including evaluation of improving fee owned land from degraded to transitioning status, review of the status of invasive plant species, threatened and endangered species, continuation of good stewardship practices, and continued verification of all data related to the level one inventory and reporting requirements.	-

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PA	NAD	RAYSTOWN LAKE, PA	5,357,000	5,357,000	-	5,357,000	-	FRM: \$2,537,000 - Funding will provide for routine O&M and further design and investigation on the tainter gates. RC: \$2,084,000 - Funding will provide for routine O&M of recreation facilities and services. Funding will also provide for sustainability work. EN: \$736,000 - Funding will provide for natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations, survey of endangered species of bats and to reforest areas previously treated for invasive species.	-
PA	NAD	SCHEDULING RESERVOIR OPERATIONS, PA	45,000	45,000	-	45,000	-	SRO: \$45,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
PA	NAD	STILLWATER LAKE, PA	570,000	570,000	-	570,000	-	FRM: \$512,000 - Funding will provide for operation and maintenance. EN: \$58,000 - Funding will provide for natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations, and develop a cultural resources management plan.	-
PA	NAD	TIOGA - HAMMOND LAKES, PA	2,611,000	2,611,000	-	2,611,000	-	FRM: \$1,397,000 - Funding will provide for routine operation and maintenance. RC: \$840,000 - Funding will provide for routine operation and maintenance. EN: \$374,000 - Funding will provide for natural resources protection and conservation, timber salvage cuts, invasive species treatment, ecosystem management, repair of degraded and eroded creek beds to improve habitat, and safety and compliance with natural resources laws and regulations.	-
PA	NAD	YORK INDIAN ROCK DAM, PA	1,463,000	1,463,000	-	1,463,000	-	FRM: \$1,412,000 - Funding will provide for operation and maintenance. EN: \$51,000 - Funding will provide for natural resources protection and conservation, ecosystem management and safety and compliance with natural resources laws and regulations, and update the master plan.	-
PR	SAD	SAN JUAN HARBOR, PR	5,700,000	5,700,000	-	5,700,000	-	N: \$5,700,000 - Provides routine operation and maintenance including project condition surveys and maintenance of critical shoals.	-
RI	NAD	BLOCK ISLAND HARBOR OF REFUGE, RI	350,000	350,000	-	350,000	-	N: \$350,000 – Funds will be used to perform maintenance dredging of the entrance channel using the Government owed dredge the CURRITUCK.	-
RI	NAD	FOX POINT BARRIER, NARRANGANSETT BAY, RI	2,636,000	2,636,000	-	2,636,000	-	FRM: \$2,636,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and gate operation. Funding includes rehabilitation of Pump Number 4 for \$1,640,000, replacement of security fencing and doors for \$75,000, and instrumentation and evaluation of deformation cracks to determine the extent of project settlement for \$140,000.	-

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RI	NAD	GREAT SALT POND, BLOCK ISLAND, RI	350,000	350,000	-	350,000	-	N: \$350,000 – Funds are to perform maintenance dredging of the entrance channel using the Government dredge CURRITUCK.	-
RI	NAD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, RI	25,000	25,000	-	25,000	-	ICWE: \$25,000 – Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
RI	NAD	INSPECTION OF COMPLETED WORKS, RI	48,000	48,000	-	48,000	-	ICW: \$48,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
RI	NAD	PROJECT CONDITION SURVEYS, RI	350,000	350,000	-	350,000	-	PCS: \$350,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
RI	NAD	WOONSOCKET, RI	499,000	499,000	-	499,000	-	FRM: \$499,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling releases from Woonsocket Falls Dam; as well as maintenance service contracts for snow and debris removal, and vegetation control along dike slopes and adjacent to floodwalls. Funding includes replacing of security fencing for \$160,000.	-
SC	SAD	ATLANTIC INTRACOASTAL WATERWAY, SC	100,000	100,000	-	100,000	-	N: \$100,000 - Provides for real estate needs for disposal management activities, permit review, and mosquito abatement in the disposal areas.	-
SC	SAD	CHARLESTON HARBOR, SC	17,059,000	17,059,000	-	17,059,000	-	N: \$17,059,000 - Provides for dredging of the entrance channel, upper and lower harbor, disposal area maintenance, condition surveys of the channel, real estate needs to resolve encroachments, and environmental activities. These funds are necessary to maintain and reestablish project, improve navigation performance by increasing the availability of channel to project depth, and ensure adequate disposal area capacity is available to contain the material dredged from the channels in the future.	-
SC	SAD	COOPER RIVER, CHARLESTON HARBOR, SC	6,930,000	6,930,000	1,420,000	8,350,000	2	N: \$6,930,000 - Provides for operation of the powerhouse, routine and preventive maintenance activities at the powerhouse, condition and operation studies/activities, water quality control, and critical electrical and structural repairs to the fish lift. These funds will improve navigation performance by decreasing shoaling in Charleston Harbor, which is downstream of the project.	Complete raw water piping (cooling water) throughout power plant, maintain draft tube fall protection, maintain wheel pit platforms for access at thrust bearing housing elevation, refurbish headgate controls, replace unit 1 unwatering pump
SC	SAD	GEORGETOWN HARBOR, SC	-	-	500,000	500,000	2		Ocean Dredged Material Disposal Site (ODMDS) - Conduct site monitoring and Environmental activities

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SC	SAD	INSPECTION OF COMPLETED WORKS, SC	65,000	65,000	-	65,000		ICW: \$65,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
SC	SAD	PROJECT CONDITION SURVEYS, SC	875,000	875,000	-	875,000		PCS: \$875,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
SC	SAD	TOWN CREEK, SC	530,000	530,000	-	530,000		N: \$530,000 - Provides for dredging of the entrance channel, condition surveys of the channel, and environmental activities.	-
SD	MVD	LAKE TRAVERSE, SD & MN	594,000	594,000	-	594,000		FRM: \$479,000 – Operation and maintenance, monitor dam and structures, meet minimum requirements for dam safety and provide design operation. Complete real estate compliance inspections and monitor use of fee and easement lands. RC: \$60,000 – Operation and maintenance of recreation/public use facilities and execute visitor assistance and water safety programs. EN: \$55,000 – Protect Corps owned fee land and waters from encroachments and imminent loss of significant natural resources due to erosion, wildfire, pests, trespass, or human activity and/or environmentally induced events.	-
SD	NWD	BIG BEND DAM, LAKE SHARPE, SD	10,363,000	10,363,000	-	10,363,000		N: \$0 - Funding will provide the joint portion of multi-purpose activities allocated to Navigation. FRM: \$0 - Funding will provide the joint portion of multi-purpose activities allocated to Flood Risk Management. RC: \$ 756,000 - Funding will provide for routine O&M activities and management of recreation facilities. H: \$ 8,666,000 – Funding will provide for routine O&M activities of hydropower facilities and non-routine maintenance. This work includes NERC Standards Compliance Program, rehabilitation of the generator floor drainage system and replacement of the power plant intake gate hoist gear box. There is a total of \$47,000 for an energy audit at the Big Bend Project. EN: \$ 933,000 – Funding will provide for routine O&M activities and management for environmental stewardship. WS: \$8,000 – Funding will provide routine management of water supply agreements.	-
SD	NWD	COLD BROOK LAKE, SD	355,000	355,000	-	355,000		FRM: \$ 268,000 - Funding will be used for routine O&M for flood risk management. RC: \$ 62,000 - Funding will provide for routine O&M for recreation and real estate management. EN: \$ 25,000 – Funding will be used to meet the O&M requirements for environmental stewardship, including non-routine activities.	-

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SD	NWD	COTTONWOOD SPRINGS LAKE, SD	313,000	313,000	-	313,000	-	FRM: \$ 193,000 - Funding will provide for routine O&M for flood risk management. RC: \$ 53,000 - Funding will provide for routine O&M for recreation and will provide for the minimum real estate management needs of the project. EN: \$ 67,000 - Funding will be used for routine O&M requirements of the environmental stewardship mission.	-
SD	NWD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	11,253,000	11,253,000	-	11,253,000	-	N: \$ 849,000 - Funding will provide the joint allocation to navigation. FRM: \$ 1,162,000 - Funding will provide the joint allocation for flood risk management. RC: \$ 195,000 - Funding will provide for routine O&M of recreation facilities. H: \$ 7,812,000 - Funding will provide for critical routine O&M of hydropower facilities, which includes O&M of the hydroelectric power plant, power transmission facilities and associated water control structures, and the joint allocation for hydropower. In addition, non-routine funding provides for the compliance program with reliability standards and replacement of station service switchgear. EN: \$ 1,227,000 - Funding will provide for routine O&M for environmental stewardship. WS: \$8,000 - Funding provides for management of water supply agreements.	-
SD	NWD	INSPECTION OF COMPLETED WORKS, SD	169,000	169,000	-	169,000	-	ICW: \$169,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
SD	NWD	OAHE DAM, LAKE OAHE, SD & ND	12,222,000	12,222,000	-	12,222,000	-	N: \$ 1,134,000 - Funding will provide for joint costs allocated to navigation. FRM: \$1,553,000 - Funding will provide for joint costs allocated to flood risk management. RC: \$ 479,000 - Funding will provide for routine O&M activities and management of recreation facilities. H: \$ 7,342,000 - Funding will provide for routine O&M activities and management of hydropower facilities, and joint costs allocated to hydropower. Funding will also be used for non-routine activities including the replacement of the plant unwatering pumps, penstock dewatering piping in shale drain tunnel, penstock unwatering pumps, and reliability compliance.- EN: \$ 1,704,000 - Funding will provide for routine O&M activities and management for the environmental stewardship. WS: \$11,000 - Funding provides for management of water supply agreements.	-
SD	NWD	SCHEDULING RESERVOIR OPERATIONS, SD	143,000	143,000	-	143,000	-	SRO: \$143,000 - Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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TN	LRD	CENTER HILL LAKE, TN	5,893,000	5,893,000	2,253,500	8,146,500	5	FRM: \$926,000 - Funding provides for routine O&M, including water management, dam safety data collection, monitoring and instrumentation. RC: \$1,043,000- Funding provides health and safety maintenance and services at designated recreation areas, including access points, overlooks, day use areas and campgrounds. H: \$3,689,000 - Funding provides for routine O&M for the hydroelectric power plant and the dam. These funds also provide for non-routine replacement of the governor air compressors (\$36,000). EN: \$193,000 - Funding provides for routine O&M of natural resources including maintenance of the project boundary line, shoreline management, and cultural resources. WS: \$42,000 - Funding provides for coordination with all water supply users for continuing major rehabilitation work, and includes a determination of routine O&M costs. This funding will also allow for determining repair, rehabilitation, and replacement costs for an ongoing major rehabilitation.	Mitigate arc flash hazard, prepare plans and specs for spillway gate electrical/mechanical/structural rehab, and plans and specs for spillway gates failed trunnion/seals repairs, and replace failed sewer system - sustainability
TN	LRD	CHEATHAM LOCK AND DAM, TN	9,429,000	9,429,000	800,000	10,229,000	5	N: \$5,869,000 - Funding provides for routine O&M for navigation; fleet maintenance support services; data acquisition for dam safety, and real estate costs to resolve encroachments. Funding also provides for repairs to failing spillway gates (\$2,200,000). RC: \$809,000 - Funding provides health and safety maintenance and services at designated recreation areas, including access points, overlooks, day use areas & campgrounds. H: \$2,534,000 - Funding provides for routine O&M for the hydroelectric power plant. In addition, non-routine maintenance is funded at \$150,000 for replacement of the generator thrust bearing coolers. EN: \$195,000 - Funding provides for routine O&M of natural resources including safety, maintenance of project boundary line, shoreline management, and cultural resources. WS: \$22,000 - Funding provides for processing any new intake requests or increases to current withdrawals by existing water supply users at this Lock & Dam project.	Mitigate arc flash hazard
TN	LRD	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	1,630,000	1,630,000	-	1,630,000	-	N: \$1,630,000 – Funding provides for repairs to the main lock bearing blocks, lower gate and culvert valve sector arms.	-

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State	MSC	Project or Program	President's Budget Amount	Statement of Managers Amount 1/	Add'l Work Plan Amount	Total Work Plan Amount 2/	Line Item of Add'l Funding	FY 2016 Budgeted Amount Justification	FY 2016 Additional Funding Justification
TN	LRD	CORDELL HULL DAM AND RESERVOIR, TN	7,210,000	7,210,000	-	7,210,000	-	N: \$720,000 - Funding provides for routine O&M. RC: \$2,817,000 - Funding provides health and safety maintenance and routine O&M for designated recreation areas including access points, overlooks, day use areas and campgrounds. H: \$3,309,000 - Funding provides for routine O&M for hydroelectric power plant. EN: \$349,000 - Funding provides routine O&M for the management of natural resources including operation, safety, maintenance of the project boundary line, shoreline management, and cultural resources. WS: \$15,000 - Funding provides for processing any new intake requests and increases to current withdrawals by existing water supply users at this Lock and Dam project.	-
TN	LRD	DALE HOLLOW LAKE, TN	6,824,000	6,824,000	-	6,824,000	-	FRM: \$740,000 - Funding provides for routine O&M, including water management, dam safety data collection, monitoring and instrumentation. RC: \$1,721,000 - Funding provides for routine O&M including health and safety maintenance and services for designated recreation areas, including access points, overlooks, day use areas and campgrounds. H: \$4,004,000 - Funding provides for routine O&M for the hydroelectric plant. EN: \$327,000 - Funding provides for the routine O&M of natural resources including safety, maintenance of the project boundary line, and cultural resources. WS: \$32,000 - Funding provides for routine evaluation of new intake requests or requests to increase existing withdrawals.	-
TN	LRD	J PERCY PRIEST DAM AND RESERVOIR, TN	5,060,000	5,060,000	-	5,060,000	-	FRM: \$777,000 - Funding provides for routine O&M, including water management, dam safety data collection, monitoring and instrumentation. RC: \$3,088,000 - Funding provides health and safety maintenance and routine services for designated recreation areas, including access points, overlooks, day use areas and campgrounds. H: \$864,000 - Funding provides for routine O&M for hydropower facilities. EN: \$240,000 - Funding provides routine O&M for the management of natural resources including operation, safety, maintenance of the project boundary line, and cultural resources. WS: \$91,000 - Funding provides for the completion of a water supply reallocation study per the terms of a settlement agreement with the Town of Smyrna.	-

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TN	LRD	OLD HICKORY LOCK AND DAM, TN	10,416,000	10,416,000	-	10,416,000		N: \$3,411,000 - Funding provides for routine O&M for navigation and fleet maintenance and real estate management to resolve encroachments. Non-routine funding also provides for dewatering and repairing the lock, and repair of the failed security system. Funds would improve navigation performance by providing maintenance of locks & channels, thus reducing industry delays. RC: \$1,756,000 - Funding provides for routine O&M including health and safety maintenance and services at minimal levels for designated recreation areas, including access points, overlooks, day use areas & campgrounds. H: \$4,556,000 - Funding provides for routine O&M for the hydropower plant. Non-routine maintenance is also provided for repairing main transformer oil leaks. Funds would allow power plant and dam to accomplish missions of providing low cost reliable electric power by maintaining high availability and peak availability and maintain control of the river. EN: \$663,000 - Funding provides routine O&M of natural resources in accordance with the Corps Environmental Operating Principles and stewardship policies & prevents loss & degradation of more than 34,000 acres of project lands and water. WS: \$30,000 - Funding provides for the necessary coordination with other District elements to process the new intake requests or increases to the existing withdrawals at this Lock and Dam project.	
TN	LRD	TENNESSEE RIVER, TN	23,759,000	23,759,000	-	23,759,000		N: \$23,759,000 - Funding provides for routine O&M for navigation, fleet maintenance support service, and maintenance dredging by Government equipment. Non-routine maintenance will also be funded for miter gate repairs at Pickwick Locks and Dam (\$715,000); repairs to floating guard wall anchorage (\$974,000); installation of brakes for miter gate and culvert valve machinery at Ft. Loudon (\$260,000) and Watts Bar (\$260,000); and dredging at Post Oak and Looney, Ft. Loudon Lake (\$1,572,000). These funds would improve navigation performance by providing maintenance of locks and channels, restoring project dimensions to safe levels and preventing damage of vessels and destruction of the waterway environment.	
TN	LRD, MVD	INSPECTION OF COMPLETED WORKS, TN	182,000	182,000	-	182,000		ICW: \$182,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	
TN	MVD	NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	10,000	10,000	370,000	380,000	4	N: \$10,000 - Funding provides for performance of surveys.	Perform dredging of the mouth and limited inner harbor channel to authorized limits - Northwest TN Harbor, TN

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TN	MVD	PROJECT CONDITION SURVEYS, TN	2,000	2,000	-	2,000	-	PCS: \$2,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
TN	MVD	WOLF RIVER HARBOR, TN	250,000	250,000	500,000	750,000	4	N: \$250,000 – Provides for the performance of surveys and dredging.	Perform additional limited dredging of harbor channel to authorized limits - Wolf River Harbor, TN
TX	SPD, SWD	INSPECTION OF COMPLETED WORKS, TX	1,937,000	1,937,000	-	1,937,000	-	ICW: \$1,937,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
TX	SWD	AQUILLA LAKE, TX	1,727,000	1,727,000	-	1,727,000	-	FRM: \$1,418,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. Non-routine maintenance packages include \$225,000 to repair longitudinal cracks in the dam crest and \$150,000 to repair erosion on the embankment. RC: \$122,000 - Funds will be used for routine O&M of recreation. EN: \$182,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$5,000 - Funds will be used to manage water storage agreements.	-
TX	SWD	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	1,660,000	1,660,000	-	1,660,000	-	EN: \$1,660,000 – Funding will be used for routine O&M for environmental stewardship activities. Non-routine funding of \$100,000 will initiate a fisheries monitoring program required by the project Environmental Impact Statement.	-
TX	SWD	BARDWELL LAKE, TX	2,621,000	2,621,000	250,000	2,871,000	5	FRM: \$1,837,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$621,000 - Funds will provide routine O&M of recreation. EN: \$153,000 - Funds will provide routine O&M for environmental stewardship activities. WS: \$10,000 - Funds will be used to manage water supply agreements.	2015 Flood Event: Repair spillway joint
TX	SWD	BELTON LAKE, TX	4,654,000	4,654,000	430,000	5,084,000	5	FRM: \$2,149,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$2,214,000 - Funds will be used for routine O&M of recreation. EN: \$280,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$11,000 - Funds will be used for the routine management of water supply agreements.	2015 Flood Event: Repair Temple Lake Park recreation flood damage and Westcliff Park recreation flood damage

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TX	SWD	BENBROOK LAKE, TX	2,612,000	2,612,000	-	2,612,000		FRM: \$1,057,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. Funding of \$7,000 provided for sustainability work to replace light fixtures with LED light fixtures. RC: \$1,397,000 - Funds will be used for routine O&M for recreation. EN: \$145,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$13,000 - Funds will be used for routine management of water supply agreements.	-
TX	SWD	BRAZOS ISLAND HARBOR, TX	2,700,000	2,700,000	-	2,700,000		N: \$2,700,000 – Funds will be used to perform routine maintenance dredging of the jetty channel to project depth for \$2,670,000 and associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000.	-
TX	SWD	BUFFALO BAYOU AND TRIBUTARIES, TX	2,612,000	2,612,000	-	2,612,000		FRM: \$2,612,000 -- Funds will be used for the following purposes: \$999,000 for routine operation of the project; \$373,000 for routine maintenance of the project; \$23,000 for environmental compliance activities; \$223,000 for management of the cooperative stream gage network; \$509,000 for maintenance of the cooperative stream gage network; \$175,000 for real estate inspections; \$373,000 for routine maintenance of the project; \$40,000 for resolution of real estate encroachments; \$50,000 for facility security critical infrastructure protection and resilience measures at the dams; \$10,000 for bridge inspections; \$10,000 for dam safety instrumentation; \$35,000 for dam safety annual inspections; \$60,000 for dam safety removal of unwanted vegetation; and \$105,000 for a strategic sustainability energy audit.	-
TX	SWD	CANYON LAKE, TX	3,897,000	3,897,000	200,000	4,097,000	5	FRM: \$1,809,000 - Funds will be used for routine O&M dams, levees, and other flood risk management structures insuring the project is performing as designed. Non-routine maintenance funding of \$180,000 is required for dam safety instrumentation installation and replacement, and \$300,000 to repair the center pier on the service bridge. RC: \$1,633,000 - Funds will be used for O&M of parks and other public use areas, including ranger patrols; consolidated service contracts; utilities; and real estate management. EN: \$447,000 - Funds will be used for routine O&M of environmental stewardship and non-routine funds of \$200,000 will be used to update the Master Plan. WS: \$8,000 - Funds will be used for management of water supply agreements.	2015 Flood Event: Repair Crane's Mill Park health and safety infrastructure.
TX	SWD	CHANNEL TO HARLINGEN, TX	1,478,000	1,478,000	1,600,000	3,078,000	4	N: \$1,478,000 – Funds will be used for dredging of the main channel and turning basin of the Channel to Harlingen. These funds will improve navigation performance and project reliability.	Disposal area mangement improvements to placement area 7,21 and 23

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TX	SWD	CHANNEL TO PORT BOLIVAR, TX	168,000	168,000	-	168,000	-	N: \$168,000 – Funds will be used to perform dredging of 950 feet of channel reach to the authorized project depth. These funds will improve navigation performance and project reliability.	-
TX	SWD	CHANNEL TO PORT MANSFIELD, TX	-	-	25,000	25,000	4		Perform preliminary assessment of disposal capacity
TX	SWD	CORPUS CHRISTI SHIP CHANNEL, TX	8,750,000	8,750,000	2,500,000	11,250,000	2	N: \$8,750,000 – Funds will be used to perform dredging from the Inner Basin to BCN 82 for the authorized advance maintenance depth of 45 feet for \$7,250,000, dredging entrance channel to project depth for \$1,470,000, and associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000.	Perform advance maintenance- Dredge 20.0 miles Inner Basin to Beacon 82
TX	SWD	CORPUS CHRISTI SHIP CHANNEL, TX			619,000	619,000	6	N: \$8,750,000 – Funds will be used to perform dredging from the Inner Basin to BCN 82 for the authorized advance maintenance depth of 45 feet for \$7,250,000, dredging entrance channel to project depth for \$1,470,000, and associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000.	CORPUS CHRISTI SHIP CHANNEL - Perform maintenance dredging of a non-Federal berth
TX	SWD	DENISON DAM, LAKE TEXOMA, TX	9,656,000	9,656,000	2,575,000	12,231,000	5	FRM: \$3,542,000 – Funding will be used for routine O&M on structures that reduce flood risk, operation and inspection of structures to insure projects are performing as designed; and collection of dam safety data. Budgeted non-routine maintenance includes the first of two phases for replacement of the service gate hoist equipment for \$1,600,000. A total of \$525,000 provided for sustainability work to include installation of a ground source heat pump system at the project office. RC: \$2,720,000 – Funding will be used for routine O&M of recreation. H: \$2,315,000 – Funding will be used for routine O&M of the powerhouse, generators and associated power plant equipment. EN: \$1,047,000 – Funding will be used for routine O&M for environmental stewardship activities. Budgeted non-routine activities include continuing work on the project Master Plan update for \$400,000. WS: \$32,000 – Funding will be used to monitor water usage; manage current water storage agreements; and track water storage contract billing and payments.	Design permanent repairs for cumberland levee, replace service gate hoist equipment, Phase 1, replace one flood gate and emergency gate, provide supervision and administration, engineering, design and construction for Cumberland Levee Phase I repairs
TX	SWD	ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	33,000	33,000	-	33,000	-	EN: \$33,000 – Funding will be used for routine O&M for environmental stewardship.	-

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TX	SWD	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	3,408,000	3,408,000	-	3,408,000	-	FRM: \$1,357,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$1,485,000 - Funds will be used for routine O&M of recreation. EN: \$558,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$8,000 - Funds will be used for routine management of water supply agreements.	-
TX	SWD	FREEMPORT HARBOR, TX	5,800,000	5,800,000	3,250,000	9,050,000	2	N: \$5,800,000 – Funds will be used for dredging of the Freeport entrance channel to the authorized depth for \$3,770,000, associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000, and dredging the entrance channel to the authorized advanced maintenance depth of 47 feet for \$2,000,000.	Dredge Jetty Channel to project depth and Freeport Harbor to Matagorda
TX	SWD	GALVESTON HARBOR AND CHANNEL, TX	10,900,000	10,900,000	4,500,000	15,400,000	2	N: \$10,900,000 – Funds will be used for dredging the inner harbor to advance maintenance depth of 45 for \$7,400,000, and shoreline stabilization of the Pelican Island placement area for \$3,500,000.	GALVESTON HARBOR-Dredge 4.5 miles Inner Harbor Channel (full project dimensions); Increase quantity to (cy): 600
TX	SWD	GIWW, CHANNEL TO VICTORIA, TX	2,700,000	2,700,000	3,660,885	6,360,885	1	N: \$2,700,000 – Funds will be used to perform dredging of the upper reach of the GIWW Channel to Victoria to the authorized project depth. These funds will improve navigation performance and project reliability.	CHANNEL TO VICTORIA-Dredge Upper Reach (advance maintenance), provide Placement Area 3 improvements and maintenance dredging of Lower Reach-Channel To Victoria
TX	SWD	GRANGER DAM AND LAKE, TX	2,624,000	2,624,000	605,000	3,229,000	5	FRM: \$1,353,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$932,000 - Funds will be used for routine O&M of recreation. EN: \$128,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$211,000 - Funds will be used for routine management of water supply agreements. Additional funding is requested in the amount of \$200,000 for Phase 2 of the Reallocation Study. Brazos System Assessment Phase 1 Cost was \$385,000 for a total cost of \$585,000.	2015 Flood Event: Repair erosion on embankment, repair Friendship Park flood damage and health and safety infrastructure.
TX	SWD	GRAPEVINE LAKE, TX	3,191,000	3,191,000	50,000	3,241,000	5	FRM: \$1,721,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures ensuring the project is performing as designed. RC: \$1,195,000 - Funds will be used for routine O&M of recreation. EN: \$265,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$10,000 - Funds will be used for routine management of water supply agreements.	2015 Flood Event: Repair/replace Aerobic Septic System.

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TX	SWD	GULF INTRACOASTAL WATERWAY, TX	23,785,000	23,785,000	6,000,000	29,785,000	3	N: \$23,785,000 – Funds will be used for routine operation and maintenance (O&M) as follows: \$4,700,000 for the Brazos River Floodgates and Colorado River Locks maintenance and repairs at both facilities; \$4,200,000 for dredging from Rollover to Causeway to the authorized depth; \$4,800,000 for dredging from Corpus Christi to Port Isabel to the authorized depth; \$2,500,000 for shoreline stabilization at Placement Areas 93 and 112-B; \$1,600,000 for construction of Beneficial Use Site B in South San Antonio Bay; \$85,000 to perform Mooring Buoy Maintenance and Debris Removal; \$50,000 for completion of the High Island to Brazos Preliminary Assessment; \$150,000 for Real Estate easement documentation and recording; \$1,500,000 for dredging Rollover to Causeway to the authorized advance maintenance depth of 12 feet; and \$4,200,000 to dredge Brazos River to Boggy Bayou to the authorized depth.	Perform advance maintenance: dredge reach -Brazos River to Boggy Bayou and 128 mile reach from Corpus Christi to Port Isabel , Construct beneficial use site K at Aransas Bay, Dredge 16 mile Gulf Intracoastal Waterway Channel to Palacios, Procure Mooring Buoys for various sites along Gulf Intracoastal Waterway, Respace existing mooring buoys
TX	SWD	HORDS CREEK LAKE, TX	1,555,000	1,555,000	-	1,555,000	-	FRM: \$646,000 - Funds will be used for routine O&M for flood risk management structures insuring the project is performing as designed. RC: \$821,000 - Funds will be used for routine O&M of the recreation. EN: \$88,000 - Funds will be used for routine O&M for environmental stewardship activities.	-
TX	SWD	HOUSTON SHIP CHANNEL, TX	32,633,000	32,633,000	8,500,000	41,133,000	2	N: \$32,633,000 – Funds will be used for the following purposes: \$8,000,000 to dredge the Morgans to Exxon's channel segment to the advanced maintenance depth; \$4,000,000 to dredge Barge Lanes to authorized depth; \$11,500,000 to dredge the Redfish to Beacon 78 channel segment to authorized depth; \$3,000,000 to dredge the Bayport Flare channel segment to authorized depth; \$1,500,000 to dewater Placement Area 14; \$4,300,000 to stabilize the shoreline at the Placement Area; and \$333,000 to complete the Houston Ship Channel Dredged Material Management Plan.	Perform advance maintenance: Dredge Channel-Redfish to Beacon 78 , 0.5 miles of Bayport Flare, Light Draft Channel Reach, Sims to Turning Basin and perform Levee Improvements at Rosa Allen Placement Area
TX	SWD	HOUSTON SHIP CHANNEL, TX			619,000	619,000	6	N: \$32,633,000 – Funds will be used for the following purposes: \$8,000,000 to dredge the Morgans to Exxon's channel segment to the advanced maintenance depth; \$4,000,000 to dredge Barge Lanes to authorized depth; \$11,500,000 to dredge the Redfish to Beacon 78 channel segment to authorized depth; \$3,000,000 to dredge the Bayport Flare channel segment to authorized depth; \$1,500,000 to dewater Placement Area 14; \$4,300,000 to stabilize the shoreline at the Placement Area; and \$333,000 to complete the Houston Ship Channel Dredged Material Management Plan.	HOUSTON SHIP CHANNEL-Perform maintenance dredging of non-Federal berth

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TX	SWD	JIM CHAPMAN LAKE, TX	1,466,000	1,466,000	-	1,466,000	-	FRM: \$1,044,000 - Funds will be used for routine O&M of flood risk management structures insuring the project is performing as designed. A non-routine maintenance package for \$150,000 to reshape and grade the drainage ditches. RC: \$143,000 - Funds will be used for routine O&M of recreation. EN: \$272,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$7,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	JOE POOL LAKE, TX	1,130,000	1,130,000	-	1,130,000	-	FRM: \$786,000 - Funds will be used for routine O&M of flood risk management structures ensuring the project is performing as designed. RC: \$59,000 - Funds will be used for routine O&M of recreation. EN: \$232,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$53,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	LAKE KEMP, TX	302,000	302,000	-	302,000	-	FRM: \$302,000 – Funding will be used for routine O&M for flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data.	-
TX	SWD	LAVON LAKE, TX	4,267,000	4,267,000	-	4,267,000	-	FRM: \$1,942,000 - Funds will be used for routine O&M for flood risk management structures ensuring the project is performing as designed. RC: \$1,563,000 - Funds will be used for routine O&M of recreation. EN: \$555,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$207,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	LEWISVILLE DAM, TX	4,035,000	4,035,000	4,653,000	8,688,000	5	includes implementing upgrades and software revisions to improve functionality and usability based on	2015 Flood Event: Repair slides on spillway channel side slopes and embankment
TX	SWD	MATAGORDA SHIP CHANNEL, TX	6,100,000	6,100,000	7,357,000	13,457,000	2	N: \$6,100,000 – Funds will be used for dredging from Indian Point to Point Comfort to the authorized depth for \$4,500,000, dredging the Matagorda Entrance Channel to the authorized depth for \$1,570,000, and associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000.	Perform Advanced Maintenance, dredge Reach from Indian Point to Point Comfort , complete deisgn deficiency report for Matagorda Jetty system, Dredge 6.0 mile Channel to Port Lavaca and Port Lavaca Harbor of Refuge (Project Depth and Advanced Maintenance)
TX	SWD	NAVARRO MILLS LAKE, TX	3,839,000	3,839,000	-	3,839,000	5	FRM: \$2,586,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$1,117,000 - Funds will be used for routine O&M of recreation. EN: \$128,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$8,000 - Funds will be used management of water supply agreements.	-

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TX	SWD	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	2,226,000	2,226,000	-	2,226,000	-	FRM: \$951,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures ensuring the project is performing as designed. RC: \$1,063,000 - Funds will be used for routine O&M of recreation. EN: \$202,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$10,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	O C FISHER DAM AND LAKE, TX	860,000	860,000	-	860,000	-	FRM: \$668,000 - Funds will be used for routine O&M of dams, levees, and other flood risk management structures insuring the project is performing as designed. RC: \$68,000 - Funds will be used for routine O&M of recreation. EN: \$116,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$8,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	PAT MAYSE LAKE, TX	1,065,000	1,065,000	-	1,065,000	-	FRM: \$530,000 - Funding will be used for routine O&M for flood risk management; operation and inspection of structures to ensure projects are performing as designed; and collection of dam safety data. RC: \$448,000 - Funding will be used for routine O&M for recreation. EN: \$84,000 - Funding will be used for routine O&M for environmental stewardship activities. WS: \$3,000 - Funding will be used for monitoring of water usage; management of current water storage agreements; renegotiation of expiring water supply agreements; and monitoring of water quality.	-
TX	SWD	PROCTOR LAKE, TX	2,644,000	2,644,000	-	2,644,000	-	FRM: \$1,605,000 - Funds will be used for routine O&M of the dam, levees, and other flood risk management structures insuring the project is performing as designed. Non-routine maintenance includes the cleaning and repair of gallery drains for \$350,000. RC: \$939,000 - Funds will be used for routine O&M of recreation. EN: \$89,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$11,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	PROJECT CONDITION SURVEYS, TX	300,000	300,000	-	300,000	-	PCS: \$300,000 - Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
TX	SWD	RAY ROBERTS LAKE, TX	2,217,000	2,217,000	-	2,217,000	-	FRM: \$1,983,000 - Funds will be used for routine O&M for flood risk management, and \$75,000 for non-routine repairs and clearing all ditches in the downstream channel. RC: \$68,000 - Funds will be used for routine O&M of recreation. EN: \$156,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$10,000 - Funds will be used for management of water supply agreements.	-

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TX	SWD	SABINE - NECHES WATERWAY, TX	14,100,000	14,100,000	2,700,000	16,800,000	2	N: \$14,100,000 – Funds will be used for the following purposes: \$4,170,000 for dredging the Outer Bar and Banks Channel to the project authorized depth; associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000;, \$6,400,000 for dredging the Port Arthur Canal, Taylor's Bayou, Junction and Turning Basin to the project authorized depth; \$3,050,000 for dredging the Port Arthur Canal, Taylor's Bayou, Junction and Turning Basin to the authorized advanced maintenance depth; and, \$450,000 for operation of Neches River Saltwater Barrier.	Perform advance maintenance: Dredge 18.1 mile outer bar and bank
TX	SWD	SABINE - NECHES WATERWAY, TX			619,000	619,000	6	N: \$14,100,000 – Funds will be used for the following purposes: \$4,170,000 for dredging the Outer Bar and Banks Channel to the project authorized depth; associated environmental requirements such as sea turtle trawling associated with hopper dredging for \$30,000;, \$6,400,000 for dredging the Port Arthur Canal, Taylor's Bayou, Junction and Turning Basin to the project authorized depth; \$3,050,000 for dredging the Port Arthur Canal, Taylor's Bayou, Junction and Turning Basin to the authorized advanced maintenance depth; and, \$450,000 for operation of Neches River Saltwater Barrier.	Perform maintenance dredging of a non-Federal berth
TX	SWD	SAM RAYBURN DAM AND RESERVOIR, TX	7,613,000	7,613,000	125,000	7,738,000	5	FRM: \$1,226,000 - Funds will be used for routine O&M of flood risk management structures insuring the project is performing as designed. RC: \$1,631,000 - Funds will be used for routine O&M of recreation. H: \$3,685,000 - Funds will be used for routine O&M of hydropower generations and power plant equipment, and non-routine maintenance for \$1,400,000 to replace unit one and two transformers. EN: \$1,060,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$11,000 - Funds will be used for management of water supply agreements.	2015 Flood Event Class II: Erosion repair and riprap placement
TX	SWD	SCHEDULING RESERVOIR OPERATIONS, TX	271,000	271,000	-	271,000	-	SRO: \$271,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
TX	SWD	SOMERVILLE LAKE, TX	3,075,000	3,075,000	-	3,075,000	-	FRM: \$1,397,000 - Funds will be used for routine O&M of flood risk management structures insuring the project is performing as designed. Non-routine maintenance included a package for \$150,000 to replace dam safety instrumentation. RC: \$1,459,000 - Funds will be used for routine O&M of recreation. EN: \$208,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$11,000 - Funds will be used for management of water supply agreements.	-

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TX	SWD	STILLHOUSE HOLLOW DAM, TX	2,413,000	2,413,000	-	2,413,000	-	FRM: \$1,018,000 - Funds will be used for routine O&M of flood risk management structures insuring the project is performing as designed. RC: \$1,065,000 - Funds will be used for routine O&M of recreation. EN: \$324,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$6,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	TEXAS CITY SHIP CHANNEL, TX	1,000,000	1,000,000	619,000	1,619,000	6	N: \$1,000,000 - Funds will be used to perform maintenance dredging of the Main Channel and Turning Basin to the authorized project depth.	TEXAS CITY SHIP CHANNEL - Perform maintenance dredging of a non-Federal berth
TX	SWD	TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	3,894,000	3,894,000	-	3,894,000	-	FRM: \$1,773,000 - Funds will be used for routine O&M of flood risk management structures insuring the project is performing as designed. Non-routine maintenance for \$150,000 was used to perform interim critical repairs on the main dam which has a Dam Safety Action Classification of 4. RC: \$589,000 - Funds will be used for routine O&M of recreation. H: \$1,257,000 - Funds will be used for routine O&M of hydropower generations and power-plant equipment. EN: \$275,000 - Funds will be used for routine O&M for environmental stewardship activities.	-
TX	SWD	WACO LAKE, TX	6,614,000	6,614,000	-	6,614,000	-	FRM: \$4,830,000 - Funds will be used for O&M of flood risk management structures insuring the project is performing as designed. Non-routine maintenance packages include for \$50,000 to clean monolith joints plugged by algae and minerals, \$275,000 to install seepage collection system along left wall of spillway which could cause a life safety issue for the City of Waco, \$300,000 to clean and repair gallery drains and \$150,000 to seal and monitor crack on the downstream edge of dam crest. RC: \$1,473,000 - Funds will be used for routine O&M of recreation. EN: \$304,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$7,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	WALLISVILLE LAKE, TX	1,999,000	1,999,000	525,000	2,524,000	5	FRM: \$1,999,000 - Funds will be used for routine O&M in the following manner: \$920,000 for labor (district and field) and non-labor field costs for routine operation; \$23,000 for environmental compliance activities; \$125,000 for management of the cooperative stream gauge network; \$122,000 for maintenance of the cooperative stream gage network; \$150,000 for real estate inspections; \$387,000 for routine maintenance; \$37,000 for resolution of real estate encroachments; \$40,000 for facility security risk assessment; \$20,000 for bridge inspections; \$20,000 for dam safety annual inspections; \$50,000 for dam safety removal of unwanted vegetation; \$105,000 for a Strategic Sustainability energy audit.	Wallisville Lake - Repair wall damage at Structure A

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TX	SWD	WHITNEY LAKE, TX	7,007,000	7,007,000	-	7,007,000	-	FRM: \$2,518,000 - Funds will be used for routine O&M of flood risk management structures ensuring the project is performing as designed. Non-routine maintenance packages include \$125,000 to repair burrow hazards from moles and gophers and \$140,000 to clean and repair gallery drains. RC: \$1,842,000 - Funds will be used for routine O&M of recreation. H: \$2,179,000 - Funds will be used for routine O&M of hydropower and power plant equipment. EN: \$460,000 - Funds will be used for routine O&M for environmental stewardship activities. WS: \$8,000 - Funds will be used for management of water supply agreements.	-
TX	SWD	WRIGHT PATMAN DAM AND LAKE, TX	4,270,000	4,270,000	-	4,270,000	5	FRM: \$2,150,000 - Funds will be used for routine O&M of flood risk management structures ensuring the project is performing as designed. Non-routine maintenance of \$700,000 to design and repair embankment erosion associated with dispersive soils. RC: \$1,345,000 - Funds will be used for routine O&M of recreation. EN: \$470,000 - Funds will be used for routine O&M for environmental stewardship activities. A non-routine maintenance package for \$10,000 to protect sites at Rabbit Island and the Caddo Tribe Archeological area. WS: \$305,000 - Funds will be used for management of water supply agreements.	-
UT	SPD	INSPECTION OF COMPLETED WORKS, UT	40,000	40,000	-	40,000	-	ICW: \$40,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
UT	SPD	SCHEDULING RESERVOIR OPERATIONS, UT	655,000	655,000	-	655,000	-	SRO: \$655,000 - Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-

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VA	LRD	JOHN W FLANNAGAN DAM AND RESERVOIR, VA	2,347,000	2,347,000	-	2,347,000		FRM: \$1,515,000 - Funds will provide for routine O&M for flood risk management. Routine activities include inspections of five bridges (including the service and spillway bridges), steel inspections, a periodic assessment for dam safety, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$737,000 - Funds will provide for routine O&M of recreation facilities. EN: \$62,000 - Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$33,000 - Funds will provide for routine O&M for water supply to provide an estimated 10 million gallons per day to approximately 30,000 citizens in Dickenson, Wise, and Buchanan Counties, Virginia.	-
VA	LRD	NORTH FORK OF POUND RIVER LAKE, VA	685,000	685,000	-	685,000		FRM: \$564,000 - Funds will provide for routine O&M for flood risk management. Routine activities include dam safety and steel inspections, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$93,000 - Funds will provide for routine O&M of recreation facilities. WS: \$28,000 - Funds will provide for routine O&M for water supply to provide an estimated 300,000 gallons per day to approximately 1,000 citizens for the Town of Pound, VA.	-
VA	LRD, NAD	INSPECTION OF COMPLETED WORKS, VA	297,000	297,000	-	297,000		ICW: \$297,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
VA	NAD	ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	2,525,000	2,525,000	-	2,525,000		N: \$2,525,000 - Funds will be used on the AIWW-ACC to operate the bridge, lock, canal, and reservation for commerce traffic, and navy military fuel barges.	-
VA	NAD	ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	1,130,000	1,130,000	1,100,000	2,230,000	4	N: \$450,000 - Funding will provide routine operation and maintenance of the bridges and locks. FRM: \$680,000 - Funding will provide routine operation and maintenance of three water control structures.	Perform Deep Creek bridge structural repairs, hydraulic steel structure safety inspections and superintendents house rehab

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VA	NAD	CHINCOTEAGUE INLET, VA	600,000	600,000	-	600,000	-	N: \$600,000 - Funds will be used for the Government dredges CURRITUCK or MURDEN to dredge shoaling that occurs throughout the year over the length of the project, with dredging assignments to remove the shoals that posed hazards to navigation when they occur. A portion of the funding would be used to perform channel surveys to monitor and report the channel conditions to users, and to coordinate with the Coast Guard on buoy and channel marker placements.	-
VA	NAD	GATHRIGHT DAM AND LAKE MOOMAW, VA	2,070,000	2,070,000	-	2,070,000	-	FRM: \$2,070,000 – Funds will provide routine operation and maintenance which includes operation and maintenance of the dam, intake tower, water treatment plant, wastewater treatment plant, and support facilities, water management activities, gauging, coordination with the U.S. Geological Survey, other agencies and stakeholders.	-
VA	NAD	HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	1,500,000	1,500,000	-	1,500,000	-	N: \$1,500,000 - Funds will enable operations to be conducted five days per week, consisting of removal of hazardous drift. Major ship yard repair and maintenance is scheduled for FY 2016 for the vessels.	-
VA	NAD	HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	114,000	114,000	-	114,000	-	N: \$114,000 – Funding provides patrol, investigation, and coordination with US Coast Guard, Department of Justice, and other Federal and State agencies to execute this program.	-
VA	NAD	JAMES RIVER CHANNEL, VA	4,006,000	4,006,000	1,500,000	5,506,000	2	N: \$4,006,000 - Funds will be used to dredge shoaled areas and maintain a depth of 25 feet. The funding will provide for channel condition surveys of shoaling along the river, to provide reports of shoaling to the U.S. Coast Guard and other agencies and stakeholders, to assure river pilots and vessel operators have up-to-date information and to assure proper buoy placement for safe navigation. Funding will also be used to coordinate with environmental agencies and assure that all necessary permits and clearances are maintained in an up to date status, so that maintenance dredging may proceed.	Perform supplemental maintenance
VA	NAD	LYNNHAVEN INLET, VA	500,000	500,000	-	500,000	-	N: \$500,000 - Funds will be used to dredge shoaling that poses a navigation hazard through the Entrance Channel. Funding will also be used to perform channel condition surveys, to report the channel conditions to users, and to coordinate with the U.S. Coast Guard on buoy and channel marker placements.	-

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VA	NAD	NORFOLK HARBOR, VA	12,543,000	12,543,000	6,000,000	18,543,000	2	N: \$12,543,000 - Funds will be used to dredge shoaling within Norfolk Harbor Reach and Craney Island Reach to a maintained depth of 50-feet mean lower low water; to dredge the Atlantic Ocean Channel to a maintained depth of 52 feet; to dredge shoaling within the Southern Branch to a maintained depth of 40 feet; to maintain primary containment dikes; to replace a primary spillway at Craney Island that has reached the end of its service life; to perform channel condition surveys; and to reporting accurate, up-to-date channel conditions.	Perform Thimble Shoal channel maintenance dredging
VA	NAD	NORFOLK HARBOR, VA			2,475,000	2,475,000	6	N: \$12,543,000 - Funds will be used to dredge shoaling within Norfolk Harbor Reach and Craney Island Reach to a maintained depth of 50-feet mean lower low water; to dredge the Atlantic Ocean Channel to a maintained depth of 52 feet; to dredge shoaling within the Southern Branch to a maintained depth of 40 feet; to maintain primary containment dikes; to replace a primary spillway at Craney Island that has reached the end of its service life; to perform channel condition surveys; and to reporting accurate, up-to-date channel conditions.	Perform maintenance dredging of Virginia Port Authority's terminals in accordance with provision "maintenance dredging of a non-Federal berth in a harbor that is accessible to a Federal navigation project and that benefits commercial navigation at the harbor".
VA	NAD	PROJECT CONDITION SURVEYS, VA	1,298,000	1,298,000	-	1,298,000	-	PCS: \$1,298,000 - Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
VA	NAD	QUINBY CREEK, VA	-	-	500,000	500,000	4		Provides for dredging the federal navigation channel to restore maintained depths, including engineering and design and contract supervision and administration
VA	NAD	RUDEE INLET, VA	400,000	400,000	250,000	650,000	4	N: \$400,000 - Funds will be used to dredge shoaling that presents a navigation hazard at the entrance channel connecting to the harbor of refuge.	Dredge shoals with Government Plant
VA	NAD	WATER AND ENVIRONMENTAL CERTIFICATIONS, VA	135,000	135,000	-	135,000	-	N: \$135,000 - Funds will be used for critical activities to acquire water quality and environmental certifications, and conduct required coordination, in preparation for execution of up to three out-year projects.	-
VA	NAD	WATERWAY ON THE COAST OF VIRGINIA, VA	50,000	50,000	-	50,000	-	N: \$50,000 - Funds will be used for extensive planning and coordination with local sponsors, stakeholder groups and the U.S. Coast Guard to determine the scope and effort required to maintain the Federal channels within the WCV.	-

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VA	SAD	JOHN H KERR LAKE, VA & NC	10,976,000	10,976,000	-	10,976,000	-	<p>FRM: \$1,458,000 - Provides for operation and maintenance of water management in conformance to water control plans, dam safety activities, critical routine operations of the dam, Island Creek Dam, and wing dike operations within the reservoir, project maintenance, surveillance of wing dikes and piezometer monitoring, rip-rap maintenance, annual maintenance of the structure, and equipment and facilities associated with the storage and release of water. Also provide for development of plans and specifications for critical toe drain repair to the right wing dike.</p> <p>RC: \$2,712,000 - Provides for operation and maintenance of existing recreation facilities. H: \$5,482,000 - Provides routine operation and maintenance to limit forced outages and maximize peak unit availability and to ensure compliance with the North American Electric Reliability Corporation reliability standards. Also, provides testing activities and equipment and documentation support. EN: \$1,301,000 - Provides for operation, management, and conservation of natural resources through advance natural resource management programs and shoreline management. WS: \$23,000 - Provides for coordination with state officials on water supply withdrawals and processing of water supply related revenues and billings; and non routine study to review and update yield from water supply storage.</p>	-
VA	SAD	PHILPOTT LAKE, VA	5,023,000	5,023,000	-	5,023,000	-	<p>FRM: \$912,000 - Provides for routine operation and maintenance for water management, dam safety activities, and equipment and facilities associated with storage and release of water. RC: \$1,710,000 - Provides for operation and maintenance of existing recreation facilities to maintain minimum level of service to the visiting public. H: \$2,192,000 - Provides for operation and maintenance to maximize peak unit availability while limiting forced outages to ensure compliance with the North American Electric Reliability Corporation reliability standards. EN: \$209,000 - Provides for operation, management and conservation of existing vegetation, forests, fish and wildlife and shoreline management.</p>	-

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VT	NAD	BALL MOUNTAIN, VT	930,000	930,000	-	930,000	-	FRM: \$723,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required bridge inspections for \$8,000 and seepage analysis for \$25,000. RC: \$122,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$85,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management.	-
VT	NAD	INSPECTION OF COMPLETED WORKS, VT	46,000	46,000	-	46,000	-	ICW: \$46,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
VT	NAD	NARROWS OF LAKE CHAMPLAIN, VT & NY	40,000	40,000	-	40,000	-	N: \$40,000 - Funds will be used to perform caretaker activities, including inspection/securing fenderbooms and removal of critical hazards to navigation. The navigation channel provides the link between Lake Champlain and Canada with the New York State Champlain Canal. Fender booms are located to protect vessels from striking rock outcrops where the channel was not constructed to full width.	-
VT	NAD	NORTH HARTLAND LAKE, VT	1,067,000	1,067,000	-	1,067,000	-	FRM: \$833,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes repair of the control tower air vent for \$135,000, and dam safety items including seepage investigation and installing a weir for \$115,000. RC: \$128,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$106,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, and pest and invasive species management. Funding includes updating of project master plan for \$20,000.	-

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VT	NAD	NORTH SPRINGFIELD LAKE, VT	1,038,000	1,038,000	-	1,038,000	-	FRM: \$883,000 – In addition to routine operations, funding provides for required inspections of project bridges for \$10,000, concrete repairs on the spillway, installation of fall protection in the gatehouse, replacement of exposed conduits for \$75,000, installation of additional piezometers and performance of stability and seepage analysis of the dam for \$130,000. RC: \$73,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$82,000 – Provides for routine operation and maintenance. Activities include boundary surveys for encroachment, maintenance of boundary lines, and plant and invasive species management.	-
VT	NAD	TOWNSHEND LAKE, VT	1,026,000	1,026,000	-	1,026,000	-	FRM: \$870,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; as well as maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$10,000, concrete repairs on the spillway and outlet toe wall for \$183,000 and dam safety items including diver inspection of the outlet toe and filling of sinkholes for \$43,000. RC: \$101,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$55,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines and plant and invasive species management.	-
VT	NAD	UNION VILLAGE DAM, VT	811,000	811,000	-	811,000	-	FRM: \$675,000 – Provides for routine operation and maintenance. Activities include data collection, environmental compliance, project inspections and patrols, and controlling reservoir releases; maintenance service contracts for snow and debris removal, and vegetation control along dam slopes. Funding includes required inspections of project bridges for \$9,000 and painting of the Old Route 132 Bridge for \$100,000. RC: \$75,000 – Provides for routine operation and maintenance. Activities include maintaining project trails and other recreation areas for visitor safety. EN: \$61,000 – Provides for routine operation and maintenance. Activities include patrols to check for encroachment onto project lands, maintaining boundary lines, a pest management program, and plant and invasive species management.	-
WA	NWD	BELLINGHAM HARBOR, WA	-	-	436,000	436,000	2		Perform Sediment Characterization to determine whether the maintenance dredge material is suitable for open water disposal.

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WA	NWD	CHIEF JOSEPH DAM, WA	672,000	672,000	-	672,000	-	RC: \$672,000 - Funding is targeted for operating and maintaining public use areas safely for visitors. This includes uniformed rangers, grounds maintenance staff, a park host, garbage collection, utilities, water safety activities and outreach, environmental education, and security.	-
WA	NWD	COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	38,132,000	38,132,000	5,730,000	43,862,000	2	N: \$ 38,132,000 - Funding will provide routine and non-routine dredging needed for safe transit of commercial and recreational vessels.	Perform minimum maintenance, develop Columbia River Regional Sediment Management plan, begin environmental coordination concurrent with study, perform minimum maintenance dredging with Hopper contract, Complete the Cottonwood system major maintenance report and structure surveys.
WA	NWD	COLUMBIA RIVER AT BAKER BAY, WA & OR	-	-	1,400,000	1,400,000	2	-	Perform minimum maintenance
WA	NWD	COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	1,001,000	1,001,000	-	1,001,000	-	N: \$1,001,000 - Funding will allow for routine maintenance dredging to provide safe transit of deep draft commercial vessels and recreational vessels.	-
WA	NWD	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	3,498,000	3,498,000	-	3,498,000	-	N: \$3,498,000 – Funding will provide for the navigation allocation for routine O&M of these fish-migration facilities. This joint activity will also be funded by the Bonneville Power Administration for the allocation to hydropower. Maintenance funds are for maintenance of newly constructed spillway weirs, bypass systems, and avian arrays. Routine preventative maintenance will be performed on these new capital assets in order to maintain their performance into the future. EN: \$0 – Costs for mitigation and BiOp actions resulting from operations for specific project purposes have been distributed to those purposes.	-
WA	NWD	EDIZ HOOK, WA	-	-	1,526,000	1,526,000	2	-	Emergency and permanent repair of revetment
WA	NWD	EVERETT HARBOR AND SNOHOMISH RIVER, WA	1,358,000	1,358,000	-	1,358,000	-	N: \$1,358,000 - Funding provides for routine maintenance dredging of approximately 150,000 cubic-yards of upstream navigation channel and settling basins starting in the fall of 2016. Spoils will be disposed of upland, adjacent to the Snohomish River. Dredging preparation includes preparing plans and specs, developing the environmental package and coordination with Sponsor regarding placement sites and dredge area prioritization. Project condition surveys will be conducted to monitor and report channel conditions to the project sponsor, the US Navy, the US Coast Guard and other waterway users.	-
WA	NWD	FRIDAY HARBOR, WA	-	-	98,000	98,000	2	-	Inspect anchoring system
WA	NWD	GRAYS HARBOR, WA	12,018,000	12,018,000	5,505,000	17,523,000	2	N: \$12,018,000 Funding provides for routine O&M for navigation activities, including maintenance dredging, coordination of inner harbor dredge sequencing with Tribal driftnet season, support of the US Coast Guard, and project condition surveys and channel availability reporting.	Perform Inner Harbor catch-up dredging, Pt. Chehalis revetment repair and Westhaven Cove Marina wood breakwater repair

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WA	NWD	HOWARD HANSON DAM, WA	3,347,000	3,347,000	-	3,347,000	-	FRM: \$3,127,000 - Funding provides for routine O&M for flood risk management and the allocation for joint and environmental costs associated with mitigation and Biological Opinion actions resulting from operations for flood risk management. None routine work includes support for the fish passage project, construction of crane access platform, left bank improvements, and lead abatement and painting. EN: \$220,000 - Funding provides for routine O&M. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	-
WA	NWD	ICE HARBOR LOCK AND DAM, WA	9,172,000	9,172,000	-	9,172,000	-	N: \$7,755,000 -- Funding provides for routine O&M, as well as joint and environmental mitigation costs allocated to navigation. In addition, non-routine maintenance funding is required to replace downstream gate-operating machinery, bull gear replacement, replacement of the trunnion hubs on the upstream tainter gate, and to finalize the upgrade of the telephone systems. RC: \$1,243,000 -- Funding will allow for minimum recreation O&M requirements including health and safety services, Real Estate services to manage out-granted recreation areas, and support to leased activities not managed by the District. H: \$0 -- Routine O&M of the hydropower plant, joint allocations to hydropower, and environmental mitigation allocations are direct-funded by the Bonneville Power Administration. EN: \$174,000 -- Funding will be used for routine O&M for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	-
WA	NWD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	70,000	70,000	-	70,000	-	ICWE: \$70,000 -- Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
WA	NWD	INSPECTION OF COMPLETED WORKS, WA	1,087,000	1,087,000	-	1,087,000	-	ICW: \$1,087,000 -- Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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WA	NWD	LAKE WASHINGTON SHIP CANAL, WA	8,872,000	8,872,000	3,225,000	12,097,000	2	N: \$7,960,000 - Funding provides for routine O&M for navigation and non-routine maintenance. Funded work includes energy efficiency upgrades, repairs to the dewatering pump plant, design of an emergency closure system and derrick crane, and environmental stewardship costs for mitigation and Biological Opinion actions allocated to navigation. RC: \$745,000 - Funding provides for routine O&M for recreation. The Lake Washington Ship Canal project supports three recreation areas including the Corps' only botanical garden. EN: \$167,000 - Funding provides routine environmental stewardship O&M. Joint costs for fish passage and Biological Opinion have been allocated to the other business lines.	Repair Cavanaugh Hill slope drainage, dredge small lock entrance, replace filling culvert valves (Stoney gate), replace pump plant phase 2, flush large lock service gate hydraulic system
WA	NWD	LITTLE GOOSE LOCK AND DAM, WA	7,267,000	7,267,000	265,000	7,532,000	3	inspection and data review and screening level risk assessments to initially characterize the risk	Provide design for replacement of downstream tainter valve seat and mechanism
WA	NWD	LOWER GRANITE LOCK AND DAM, WA	3,222,000	3,222,000	400,000	3,622,000	1	N: \$1,686,000 – Funding provides for routine O&M for navigation and the allocation for joint activities. Non-routine maintenance will also be funded for rehabilitation of three extended, submerged, bar screens required during fish passage season, and to finalize an upgrade of the telephone systems. RC: \$1,527,000 – Funding will provide for routine O&M of recreation facilities and real estate management for out-granted recreation areas. H: \$0 – Routine O&M of the hydropower plant and joint costs including environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$9,000 – Funding will be used for O&M of the environmental stewardship activities. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	Repair miter gate pintle bearing grease line
WA	NWD	LOWER GRANITE LOCK AND DAM, WA			265,000	265,000	3	N: \$1,686,000 – Funding provides for routine O&M for navigation and the allocation for joint activities. Non-routine maintenance will also be funded for rehabilitation of three extended, submerged, bar screens required during fish passage season, and to finalize an upgrade of the telephone systems. RC: \$1,527,000 – Funding will provide for routine O&M of recreation facilities and real estate management for out-granted recreation areas. H: \$0 – Routine O&M of the hydropower plant and joint costs including environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$9,000 – Funding will be used for O&M of the environmental stewardship activities. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	Provide design to replace drain valve

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WA	NWD	LOWER MONUMENTAL LOCK AND DAM, WA	6,695,000	6,695,000	765,000	7,460,000	3	<p>N: \$6,140,000 - Funding provides for routine O&M for navigation and the allocation for joint activities. Non-routine maintenance will also be funded to include replacement of the downstream gate mechanical system, and finalize upgrade of the telephone systems. RC: \$509,000 – Funding will provide for routine O&M of recreation facilities and real estate management for out-granted recreation areas. H: \$0 – Routine O&M of the hydropower plant and joint costs including environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$46,000 – Funding will be used for O&M of the environmental stewardship activities. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.</p>	Replace Rollers and bumpers, repair the the decking shard, and evaluate for any structural damage along the upstream guardwall and rehabilitate the four navlock culvert valves
WA	NWD	MILL CREEK LAKE, WA	2,255,000	2,255,000	-	2,255,000	-	<p>FRM: \$1,562,000 – Funding will be used for routine O&M for flood risk management, environmental mitigation and BiOp actions costs, and non-routine funding to build a maintenance building. RC: \$423,000 – Funding will provide for routine O&M and real estate services to manage leases and out-granted recreation areas. EN: \$270,000 – Funding will be used for routine O&M for the environmental stewardship. Funding also will be used to coordinate and implement the National Marine Fisheries Service Biological Opinion (BiOp) for threatened Mid-Columbia River steelhead and U.S. Fish and Wildlife Service BiOp for threatened bull trout. Costs for environmental mitigation have been distributed to the other business lines.</p>	-
WA	NWD	MOUNT SAINT HELENS SEDIMENT CONTROL, WA	268,000	268,000	-	268,000	-	<p>FRM: \$268,000 - Funding will provide for routine O&M of the sediment retention structure, project service facilities, and permanent operating equipment.</p>	-

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WA	NWD	MUD MOUNTAIN DAM, WA	9,548,000	9,548,000	275,000	9,823,000	5	FRM: \$9,122,000 - Funding provides for routine O&M for flood risk management, as well as joint and environmental costs allocated to flood management. In addition, the following non-routine maintenance is funded: a. replace seals for flood control tower emergency b. perform designs for security, c. Complete the design and initiate construction to replace the steel liner of the 9-foot tunnel. The tunnel's steel liner has been seriously degraded from bedload scour and hydraulic cavitation, d. Prepare a decision document and feasibility level design to resolve issues of damage from uncontrolled flow of Cascade Creek on the up and downstream face of the dam which is a dam safety concern. During storm events, an accumulation of debris at the crest of the dam from Cascade Creek can cause uncontrolled flow over both the up and downstream faces of the dam and provide a path for seepage and piping through the dam. RC: \$285,000 - Funding provides for routine O&M for recreation. EN: \$141,000 - Funding provides for routine O&M for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to flood risk management.	Perform maintenance of Dams and management of threatened and endangered species for flood risk management
WA	NWD	NEAH BAY, WA	275,000	275,000	-	275,000	-	N: \$275,000 - funds provide for required inspection and evaluation of the structural condition of the outer and inner breakwaters, as well as the marina entrance channel and engineered fish gap. Funds provide for revised engineering analysis of remaining sections of the outer breakwater repair and project surveys.	-
WA	NWD	PROJECT CONDITION SURVEYS, WA	580,000	580,000	-	580,000	-	PCS: \$580,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
WA	NWD	PUGET SOUND AND TRIBUTARY WATERS, WA	1,200,000	1,200,000	-	1,200,000	-	N: \$1,200,000 -- Funding provides for routine O&M for the PUGET and support vessels in Puget Sound for the removal of hazards to navigation composed of man-made and large woody debris in the Federal Navigation Channel waters of Puget Sound.	-
WA	NWD	QUILLAYUTE RIVER, WA	100,000	100,000	100,000	200,000	4	N: \$100,000 -- Funding provides for project surveys and coordination with the Quileute Tribe.	Perform maintenance dredging
WA	NWD	SCHEDULING RESERVOIR OPERATIONS, WA	423,000	423,000	-	423,000	-	SRO: \$423,000 – Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
WA	NWD	SEATTLE HARBOR, WA	565,000	565,000	1,403,000	1,968,000	6	N: \$565,000 -- Funding provides for routine project management for this off-cycle year, including multi-beam and side scan sonar to determine channel conditions.	Provides Port of Seattle Section 2106 Energy and Donor Ports funding to issue Harbor Maintenance Tax (HMT) rebates to importers.
WA	NWD	STILLAGUAMISH RIVER, WA	290,000	290,000	-	290,000	-	FRM: \$290,000 - Funding provides for routine O&M and non-routine maintenance to repair the weir and fish ladder cleanout.	-

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WA	NWD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	64,000	64,000	-	64,000	-	SNBW: \$330,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
WA	NWD	TACOMA HARBOR, WA	-	-	1,384,000	1,384,000	6	-	Provides Port of Seattle Section 2106 Energy and Donor Ports funding to issue Harbor Maintenance Tax (HMT) rebates to importers.
WA	NWD	TACOMA, PUYALLUP RIVER, WA	155,000	155,000	-	155,000	-	FRM: \$155,000 - Budgeted funds will be used for routine O&M including repairs to the damaged sections of the levee.	-
WA	NWD	THE DALLES LOCK AND DAM, WA & OR	10,931,000	10,931,000	3,700,000	14,631,000	3	N: \$10,064,000 – Funding will provide for routine navigation lock O&M of the moderate-use waterway, and includes the navigation allocation of joint and environmental mitigation costs. It also includes non-routine funding for continued work for the downstream navigation lock, controls, and the upstream gate replacements. RC: \$595,000 - Funding will provide routine O&M for recreation. H: \$ 0 - Routine O&M of the hydropower plant and the hydropower component of the joint and environmental stewardship are direct-funded by the Bonneville Power Administration. EN: \$272,000 - Funding will provide for routine O&M activities for environmental stewardship. Costs for mitigation and Biological Opinion actions have been distributed to the other business lines.	Replace upstream gate engineering and design
WI	LRD	FOX RIVER, WI	2,489,000	2,489,000	-	2,489,000	-	FRM: \$2,454,000 – Funding provides for routine O&M including collection of water level data, operation of the dams to regulate pools for multiple uses (flood risk management, and supply of water to private hydropower, paper mills and municipal uses), completion of dam safety inspections, compliance with the USACE Critical Infrastructure and Resilience Program to meet current safety and security regulations. EN: \$35,000 – Funding provides routine O&M associated with compliance with State and Federal historic preservation requirements.	-
WI	LRD	GREEN BAY HARBOR, WI	2,885,000	2,885,000	1,600,000	4,485,000	2	N: \$2,885,000 – Funding provides for routine O&M for navigation, including project condition surveys and maintenance dredging.	Green Bay Harbor, WI - Perform maintenance dredging-2
WI	LRD	KEWAUNEE HARBOR, WI	15,000	15,000	-	15,000	-	EN: \$15,000 – Funding provides for maintaining compliance with the National Historic Preservation Act and with the Historic Management Plan.	-
WI	LRD	MANITOWOC HARBOR, WI	845,000	845,000	-	845,000	-	N: \$845,000 – Funding provides for routine operation and maintenance for navigation, including maintenance dredging to provide minimum functional depth at the most critical portions of this Federal channel.	-

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WI	LRD	MILWAUKEE HARBOR, WI	1,600,000	1,600,000	-	1,600,000	-	N: \$1,600,000 – Funding provides for routine operation and maintenance for navigation, including repairs of the most critical portions of the north breakwater to protect the navigation channel. Repairs to the north breakwater will reduce the risk of full structure breach which would block navigation and create unsafe navigation conditions and/or vessel delays.	-
WI	LRD	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	19,000	19,000	-	19,000	-	RC: \$19,000 – Funding provides for routine O&M required to meet minimal safety requirements for visitors to the recreational features of this project.	-
WI	LRD	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	567,000	567,000	-	567,000	-	SNBW: \$1,200,000– Funds will be used to support the Boundary Waters Treaty of 1909, including technical and secretarial support of the International Joint Commission (IJC), its Boards of Control, Committees, and other various study boards.	-
WI	LRD, MVD	PROJECT CONDITION SURVEYS, WI	304,000	304,000	-	304,000	-	PCS: \$304,000 – Funds will be used to perform hydrographic surveys of Federal navigation channels in order to disseminate navigation channel conditions to users of the waterways.	-
WI	MVD	EAU GALLE RIVER LAKE, WI	808,000	808,000	-	808,000	-	FRM: \$466,000 – Operation and maintenance, monitoring dam and structures, completion of water control data collection and analysis and design operation. Complete real estate compliance inspections, environmental compliance (ERGO), and scheduled bridge inspection. Replace the heating system at park office building with a geothermal heat system. RC: \$296,000 – Operation and maintenance of recreation facilities and execution of visitor assistance, water safety and recreation fee programs. ES: \$46,000 – Operation and maintenance tasks required to complete environmental stewardship mission. This includes implementation of operational management plan recommendations for basic natural resource operational functions including conservation and protection of soil, water, wetland, forest, vegetation, wildlife and habitat management.	-
WI	MVD	INSPECTION OF COMPLETED WORKS, WI	52,000	52,000	-	52,000	-	ICW: \$52,000 – Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-

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WV	LRD	BEECH FORK LAKE, WV	1,330,000	1,330,000	-	1,330,000		FRM: \$902,000 - Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, inspections, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$366,000 - Funds will provide for routine O&M of recreation facilities. EN: \$62,000 - Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-
WV	LRD	BLUESTONE LAKE, WV	2,043,000	2,043,000	-	2,043,000		FRM: \$1,567,000 – Funds will provide for routine O&M for flood risk management and the following non-routine tasks: Accomplishment of Interim Risk Reduction Measures (IRRM), including performing an emergency exercise to ensure that current policies and contacts are valid to reduce risk during a flood event. Updating the IRRM Plan to identify measures to be pursued to reduce the probability and consequences of dam failure to the maximum extent while long term measures are being pursued. Procurement and installation of a cable reel system to provide electrical service to the mobile crane. RC: \$393,000 – Funds will provide for routine O&M of recreation facilities. EN: \$83,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-
WV	LRD	BURNSVILLE LAKE, WV	2,458,000	2,458,000	-	2,458,000		FRM: \$1,176,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$1,203,000 – Funds will provide for routine O&M of recreation facilities. Non-routine maintenance is also required to replace the sewage equalization tank at the Bulltown Sewage Treatment Plant. EN: \$209,000 – Funds will provide for routine O&M for environmental stewardship to provide management of a historic area, as well as other natural and cultural resources.	-

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WV	LRD	EAST LYNN LAKE, WV	2,497,000	2,497,000	-	2,497,000	-	FRM: \$1,417,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$788,000 – Funds will provide for routine O&M of recreation facilities. EN: \$292,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. The project will also initiate a Level Two Inventory to capture the project's natural resources to minimize the potential of loss, primarily due to mineral extraction concerns.	-
WV	LRD	ELKINS, WV	55,000	55,000	-	55,000	-	FRM: \$55,000 - Funds will provide for routine operation.	-
WV	LRD	KANAWHA RIVER LOCKS AND DAMS, WV	8,258,000	8,258,000		8,258,000		N: \$8,199,000 – Funds will provide for routine O&M for navigation and dredging to maintain the navigation channel. Routine activities include steel inspections, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, maintaining service contracts, and real estate out-grant management. RC: \$31,000 – Funds will provide for routine O&M of recreation facilities. EN: \$28,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	

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								<p>N: \$38,062,000 – Funds will provide for routine O&M. Routine activities include inspection of the access and dam service bridges at Racine; steel inspections; water control management; required safety-related analyses and studies; data collection; monitoring instrumentation; maintaining service contracts; real estate out-grant management; and continuation of the Inland Waterways Transportation Economics effort, to ensure that resources are applied to the most critical projects throughout the Ohio River basin. Funds are also for the following non-routine tasks: • \$9,800,000 to install a replacement miter gate at the upstream end of the main chamber at Meldahl L&D.</p> <ul style="list-style-type: none"> • \$1,380,000 to repair the miter-gate machinery at Greenup L&D. • \$9,500,000 to install a replacement miter gate at the downstream end of the main chamber at Greenup L&D. • \$400,000 to repair armoring lockwall at Greenup L&D. • \$100,000 for plans and specifications on lockwall repairs at Willow Island L&D. RC: \$211,000 – Funds will provide for routine O&M of recreation facilities. EN: \$37,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. 	
WV	LRD	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	38,310,000	38,310,000	200,000	38,510,000	3		Purchase proper signage in accordance with EP310-1-6a and 6b
WV	LRD	OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	2,977,000	2,977,000	-	2,977,000	-	<p>N: \$2,977,000 – Funds will provide for routine O&M for navigation. Approximately 60-percent of the funding is used to dredge the main approach channels to L&D projects.</p>	-
WV	LRD	R D BAILEY LAKE, WV	2,266,000	2,266,000	-	2,266,000	-	<p>FRM: \$1,444,000 – Funds will provide for routine O&M for flood risk management. Routine activities include inspection of five bridges at the project, water control, safety studies, data collection, maintenance of service contracts, and real estate out-grant management. RC: \$744,000 – Funds will provide for routine O&M for recreation facilities. EN: \$78,000 – Funds will provide for routine O&M for environmental stewardship and cultural resources.</p>	-

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WV	LRD	STONEWALL JACKSON LAKE, WV	1,160,000	1,160,000	-	1,160,000	-	FRM: \$1,059,000 – Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, required safety-related analyses and studies, and real estate outgrant management. RC: \$55,000 - Funds will provide for routine O&M of recreation facilities including a visitor center, fishing access, and leased lands to the State of West Virginia. EN: \$38,000 - Funds will provide for routine O&M, including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources. WS: \$8,000 - Funds will provide for routine O&M of water supply storage for potential municipal and industrial customers (e.g., Marcellus/Utica shale gas drillers).	-
WV	LRD	SUMMERSVILLE LAKE, WV	2,432,000	2,432,000	-	2,432,000	-	FRM: \$1,173,000 – Funds will provide for routine O&M for flood risk management. Routine activities include water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$1,161,000 – Funds will provide for routine O&M of recreation facilities. EN: \$65,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources. WS: \$33,000 – Funds will provide for routine O&M for water supply to provide an estimated 4 million gallons per day of water to 12,000 citizens in Summersville, WV.	-
WV	LRD	SUTTON LAKE, WV	2,412,000	2,412,000	-	2,412,000	-	FRM: \$1,465,000 – Funds will provide for routine O&M for flood risk management, including required inspections. Routine activities include inspection of four bridges, water control management, required safety-related analyses and studies, data collection, monitoring instrumentation, controlling reservoir releases, maintaining service contracts, and real estate out-grant management. RC: \$881,000 – Funds will provide for routine O&M of recreation facilities. EN: \$66,000 – Funds will provide for routine O&M for environmental stewardship to provide management of natural and cultural resources.	-

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WV	LRD	TYGART LAKE, WV	2,397,000	2,397,000	-	2,397,000		FRM: \$2,271,000 - Funds will provide for routine O&M of the dam. Routine activities include water control management, dam safety inspections, safety studies, and real estate out-grant management. Non-routine funds will provide for overall redesign of the bulkhead hoist, walkways on the top of the dam, and crane safety railing. RC: \$59,000 - Funds will provide for routine O&M of recreation facilities. EN: \$59,000 - Funds will provide for routine O&M activities, including shoreline management, threatened and endangered species surveillance, cultural resource protection and preservation, invasive species eradication, and protection of natural resources. WS: \$8,000 - Funds will provide for management of the agreement with City of Grafton, WV that allows them to withdraw water in exchange for real estate at the time the dam was constructed. Funding will also provide for the coordination of requests for water from Marcellus/Utica shale gas drillers.	-
WV	LRD, NAD	INSPECTION OF COMPLETED WORKS, WV	424,000	424,000	-	424,000		ICW: \$424,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
WY	NWD	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	12,000	12,000	-	12,000		ICWE: \$12,000 - Funds will be used to perform inspections for completed ecosystem restoration projects to assess the project conditions and effectiveness of the sponsor's compliance with the appropriate Project Partnership Agreements and project O&M manuals.	-
WY	NWD	INSPECTION OF COMPLETED WORKS, WY	74,000	74,000	-	74,000		ICW: \$74,000 - Funds will be used to inspect federally authorized/constructed flood risk reduction projects operated and maintained by a non-Federal sponsor that meet the Corps condition requirements.	-
WY	NWD	JACKSON HOLE LEVEES, WY	2,104,000	2,104,000	-	2,104,000		FRM: \$2,104,000 - Funding will be used for routine O&M for flood risk management.	-
WY	NWD	SCHEDULING RESERVOIR OPERATIONS, WY	234,000	234,000	-	234,000		SRO: \$234,000 - Funds will be used to monitor, manage, operate, and maintain project stream gages, rain gages, and reservoir level gages that provide the raw hydrometer data required for project regulation.	-
XX	ERDC	AQUATIC NUISANCE CONTROL RESEARCH	675,000	675,000	-	675,000		RI: \$675,000 - Funds will be used to address invasive aquatic species impacting the Nation's waterways infrastructure and associated resources including development of control strategies for: navigation structures, hydropower and other utilities, vessels and dredges, and water treatment, irrigation, and other water control structures.	-

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XX	ERDC	COASTAL DATA INFORMATION PROGRAM	3,000,000	5,400,000	-	5,400,000	-	RI: \$3,000,000 – Funds will be used to provide long-term coastal wave information along with storm-event data nationwide, to develop and provide tools for using wave and other data for managing coastal sediment, and to support sustainable coastal and navigation projects under a changing climate.	-
XX	ERDC	COASTAL INLET RESEARCH PROGRAM	2,700,000	2,700,000	500,000	3,200,000	1	RI: \$2,700,000 – Funds will be used to provide tools to engineers and decision makers for developing reliable solutions and practices to reduce the cost of maintenance and operation of Federal navigation projects.	Provides funds to initiate a field demo of nearshore placement of a berm and monitor its performance on key design criteria.
XX	ERDC	DREDGING OPERATIONS AND ENVIRONMENTAL RESEARCH (DOER)	6,450,000	6,450,000	-	6,450,000	-	RI: \$6,450,000 – Funds will be used to provide the science, engineering, and technology needs related to dredging and managing the sediment that is removed from navigation channels, ports, and harbors in the United States every year.	-
XX	ERDC	DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS)	2,820,000	2,820,000	-	2,820,000	-	RI: \$2,820,000 – Funds will be used to provide a comprehensive centralized source for information technology related to navigation O&M functions, including technology demonstrations and training essential to all stakeholders involved in Federal and permitted navigation projects.	-
XX	ERDC	MONITORING OF COMPLETED NAVIGATION PROJECTS	3,300,000	6,000,000	500,000	6,500,000	1	RI: \$3,300,000 – Funds will be used to provide data for management of Federal shallow- and deep-draft navigation projects and infrastructure for both national economic and military sealift security reasons	Civil Works Research and Development has had success leading to the adoption of composite material for construction repairs. These funds provide the opportunity to better monitor to determine performance, which improves engineering design guidance.
XX	ERDC	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM	1,800,000	1,800,000	500,000	2,300,000	1	RI: \$1,800,000 – Funds will be used to continue implementation of RSM through support to Districts and Divisions. The goal is to demonstrate short- and long-term cost savings and increased economic and environmental benefits through adaptive management of sediments from a regional perspective. The approach provides opportunities to achieve greater effectiveness and efficiency and to realize significant cost savings relative to traditional project management practices.	Regional Sediment Management - Provide support to districts
XX	ERDC	WATER OPERATIONS TECHNICAL SUPPORT (WOTS)	500,000	5,500,000	-	5,500,000	-	RI: \$500,000 – Funds will be used to continue to provide effective environmental and water quality management technologies to address a wide range of issues at Corps reservoir and waterway projects, and in river systems nationwide.	-

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XX	ERDC, IWR, S	ASSET MANAGEMENT / FACILITY EQUIPMENT MANAGEMENT SYSTEM	3,250,000	3,250,000	2,747,000	5,997,000	5	<p>RI: \$3,250,000 – Funds will be used to implement Phase 3 Maintenance Management Improvement Plan, improve portfolio analysis tools and develop Common Value Framework. Improve Operational Condition Assessment tools & guidance; refine Levees/Dams Operational Risk Assessments (ORA), develop Flood Risk Management ORA. Develop Enterprise Risk Model with Risk Management Center.</p>	<p>Funding is for the following: \$400k - accelerating of the Maintenance Management efforts, particularly developing advanced user training & support, enhancing FEM National Support Center capabilities to support that, and developing national coherence & oversight of MM tools & processes. \$200k - improved coordination with E&C, particularly Dam & Levee Safety, Bridges, and Hydraulic Steel Structures in resolving Operational Condition Assessment rating issues with DSAC/LSAC/CEBIS ratings, and the handling of these in the budget process. (\$225,00) for the completion of the utility modeling effort (next generation Operational Risk Assessment) and migration of automated information system integration efforts. Cyber Security (\$1,922,000) - Monitor multiple threat sources from various government agencies for active exploits to minimize threat exposure and shape defensive battle space, and mitigate risk to an acceptable level. Support of the US Army Corps of Engineers Critical Infrastructure Cyber Security Center of Expertise, (Table Rock Facility).</p>
XX	ERDC, IWR, S	ASSET MANAGEMENT / FACILITY EQUIPMENT MANAGEMENT SYSTEM			1,178,000	1,178,000	1		<p>Funding is for the following: Navigations share to support & coordination of the Common Levels Of Service effort as part of revising method of developing the O&M budget (\$200,000). Navigation share for the completion of the utility modeling effort (next generation Operational Risk Assessment) and migration of automated information system integration efforts (\$75,000). Navigations share to support Cyber Security (\$903,000) - Monitor multiple threat sources from various government agencies for active exploits to minimize threat exposure and shape defensive battle space, and mitigate risk to an acceptable level. Support of the US Army Corps of Engineers Critical Infrastructure Cyber Security Center of Expertise, (Table Rock Facility).</p>
XX	HQ	Civil Works - Water Management System	15,000,000	15,000,000	-	15,000,000	-	<p>RI: \$15,000,000 – Funds will be used to advance the implementation of the Corps Water Management System (CWMS) nationwide, including developing necessary hydrologic and hydraulic models.</p>	-
XX	HQ	DREDGE MCFARLAND READY RESERVE	11,690,000	11,690,000	-	11,690,000	-	<p>N: \$12,000,000 – Ready Reserve will fund the Government dredge MCFARLAND with sufficient crew to respond within 72 hours when directed by higher authority for urgent and emergency purposes. The Government dredge MCFARLAND will perform 70 days of required training work in the Delaware River and Bay as specified in the authorization, with dredging work charged to the project dredged</p>	-

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XX	HQ	EARTHQUAKE HAZARDS REDUCTION PROGRAM	270,000	270,000	-	270,000	-	RI: \$270,000 – Funds will be used to provide guidance on the mitigation of earthquake hazards for the Corps Civil Works Program. This includes developing new criteria, updating existing criteria and determining if industry criteria is applicable.	-
XX	HQ	F&WL OPERATING FISH HATCHERY REIMBURSEMENT	4,700,000	5,400,000	-	5,400,000	-	RI: \$4,700,000 – Funds will provide support for the U.S. Fish and Wildlife Service (USFWS) for National Fish Hatchery (NFH) in producing and releasing approximately 12 million mitigation fish at 45 different receiving waters impacted by 37 Corps dams. This amount meets the 100 percent of Corps fish mitigation as determined by 2008 Fish and Wildlife Service estimate.	-
XX	HQ	FACILITY PROTECTION	4,000,000	4,000,000	-	4,000,000	-	RI: \$4,000,000 – Funds will be used to develop a systematic, quantitative, risk-based methodology for the assessment of industrial control systems (ICS) associated with Civil Works (CW) critical infrastructure projects to address key vulnerabilities, assist in the prioritization of risk mitigation measures, and enhance their cyber security readiness.	-
XX	HQ	NATIONAL NATURAL RESOURCES MANAGEMENT ACTIVITIES	6,000,000	6,000,000	-	6,000,000	-	RI: \$6,000,000 – Funds will be used for the centralized procurement of natural resources management activity items. Develop, standardize, coordinate and implement policies, procedures tools, and data for meeting sustainability and energy savings requirements.	-
XX	HQ	RECREATION ONE STOP (R1S)	65,000	65,000	-	65,000	-	RI: \$65,000 – Funds will be used to manage and operat the recreation 1-stop e-gov initiative.	-
XX	HQ	RELIABILITY MODELS PROGRAM FOR MAJOR REHABILITATION	300,000	300,000	-	300,000	-	RI: \$300,000 – Funds will be used to provide risk and reliability tools to Districts for accurately determining feasibility of major rehabilitations on Corps locks and dams.	-
XX	HQ	REVIEW OF NON-FEDERAL ALTERATIONS OF USACE CIVIL WORKS PROJECTS	4,000,000	4,000,000	-	4,000,000	-	RI: \$4,000,000 – Funds will be used to manage and fund the review of any temporary or permanent alteration or use of a US Army Corps of Engineers civil works project (Section 408) to ensure compliance with applicable laws and the project authorized purpose is retained. Previously, Section 408 requests were funded as part of other activities such as inspections of completed projects or the use of various project finding sources.	-
XX	HQ	PROTECTION OF NAV - PROTECT/CLEAR/STRAIGHTEN			50,000	50,000	1		Perform channel clearing and straightening
XX	HQ	PROTECTION OF NAV - REMOVAL OF SUNKEN VESSELS			550,000	550,000	1		Perform removal of sunken vessels
XX	HQ, IWR	PROGRAM DEVELOPMENT TECHNICAL SUPPORT	1,481,000	1,481,000		1,481,000		RI: \$1,481,000 – Funds will be used to continue ongoing activities to assist civil works program development for budget submissions, and identify needed changes and recommend new analytical program development tools and procedures to support civil works program development.	

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XX	HQ, LRD	ACTIONS FOR CHANGE TO IMPROVE OPERATIONS & MAINTENANCE	2,800,000	2,800,000	250,000	3,050,000	1	RI: \$2,800,000 – Work to enhance the operational decision making for floods, droughts, operations planning and real-time operations through continued implementation of nationwide basin modeling, including Comprehensive Systems Approach, Risk Informed Decision Making and Communication, and improving Professional and Technical Competence.	Civil Works Sustainability (CWS) Theme 2: Identify and document the foundations of CWS, develop a strategic plan for moving sustainability to the center of all U.S. Army Corps of Engineer decisions, compile examples of agency actions reflecting sustainable principles and practices
XX	HQ, MVD, N	NATIONAL EMERGENCY PREPAREDNESS PROGRAM (NEPP)	4,500,000	4,500,000	-	4,500,000	-	RI: \$4,500,000 – Funds will be used to perform national level preparedness activities to meet requirements for Catastrophic Response Planning, Continuity of Operations Planning and Continuity of Government. Activities include national exercises (Capstone, Silver Phoenix), Combine Response Mission Exercise Alaska Shield; other training/exercises as table top and Continuity of Operations Planning (COOP) exercises, and Search and Rescue Structural Specialist training; COOP plans updates and support contracts maintenance.	-
XX	IWR	DREDGING DATA ANALYSIS	322,000	322,000	-	322,000	-	RI: \$322,000 – Funds will be used to continue the deployment and maintenance of the National Navigation Operation & Management Performance Evaluation Assessment System (NNOMPEAS) capabilities and methodology and further its use as a budgeting tool and general project evaluation tool. Funding will also be used (to the extent available) for continued maintenance of the Channel Analysis Design Evaluation Tool (CADET) and development of a vessel lines library to allow use of CADET without proprietary hull line information and to ensure technology transfer to USACE so that USACE can independently support general update and maintenance of the algorithms integral to CADET.	-
XX	IWR	DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM	1,119,000	1,119,000	175,000	1,294,000	1	RI: \$1,119,000 – Funds will be used to maintain the lock and dredging data collection and reporting systems for performance measures, prioritization and expenditure justifications on navigation infrastructure and essential data for navigation analysis. Conduct the annual analysis of dredging costs.	Provide the Dredging Information System (DIS) with additional interfacing with the Risk Management System (RMS) to update DIS with completed dredging information of actual costs and quantities, and centralize the Corps' Notices To Navigation Interests (NTNI).
XX	IWR	HARBOR MAINTENANCE FEE DATA COLLECTION	795,000	795,000	-	795,000	-	RI: \$795,000 – Funds will be used to collect domestic waterborne shipper information and U.S. foreign & domestic vessel movements subject to Harbor Maintenance Tax; prepare data, statistical summaries, and reports for the Corps budget process and studies, other Federal agencies and the public; analyze Harbor Maintenance Trust Fund (HMTF) revenues tracking USACE navigation related O&M expenditures, document operation of trust fund and prepare annual HMTF report to Congress.	-

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XX	IWR	INSPECTION OF COMPLETED WORKS (O&M REMAINING ITEM)	28,000,000	28,000,000	-	28,000,000	-	In FY 2016, approximately \$7,000,000 will be used to complete the initial periodic inspections of federally authorized/locally maintained levee systems. It was anticipated that these inspections would have been completed in FY2015, but an additional 300 levee systems have been identified. Approximately \$10,500,000 will be used to complete levee screenings through to the final stage of review by the senior oversight group. USACE is currently performing risk screenings of all levees within USACE's levee portfolio to support an initial, risk-informed classification of the portfolio and set priorities. Approximately \$6,500,000 will be used to perform risk assessments in support of a planning study, levees of highest risk, and for the purposes of levee accreditation for the purposes of the National Flood Insurance Program (in conjunction with Section 3014 of the Water Resources Reform and Development Act (WRRDA) of 2014). Approximately \$4,000,000 will be used to implement other essential activities to sustain the program, including development of implementation guidance, development of technical competencies, and coordination with FEMA and other agencies.	-
XX	IWR	LEEVE SAFETY PROGRAM	16,000,000	16,000,000	-	16,000,000	-	\$5,000,000 will be used to operate and maintain the NLD and includes implementing upgrades and software revisions to improve functionality and usability based on user feedback. In addition \$11,000,000 will be used to implement the two activities identified as part of the USACE Levee Safety Initiative and critical to achieving the programmatic objectives which are the completion of initial periodic inspections of federally authorized levee systems, a comprehensive inspection and data review and screening level risk assessments to initially characterize the risk associated with each levee system in the program.	-
XX	IWR	NATIONAL DAM SAFETY PROGRAM	10,000,000	10,000,000	-	10,000,000	-	RI: \$10,000,000 – Funds will be used to operation of National Dam Safety Program including participation with other agencies; and (2) implement a risk analysis program for all Corps dams, including recurring mapping and interim risk reduction work.	-

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XX	IWR	NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION	1,071,000	1,071,000	-	1,071,000		RI: \$1,071,000 – Funds will be used to for assessment of data and development of a consistent national approach for water withdrawals (permanent reallocations and surplus water) including identification of status and challenges for USACE Reservoirs, conducting initial assessments of reallocation requests and initiating efforts relating to achieving consistent and sustainable water withdrawal policy in the water supply business line.	-
XX	IWR	PERFORMANCE BASED BUDGETING SUPPORT PROGRAM	3,939,000	3,939,000	-	3,939,000		RI: \$3,939,000 – Funds will be used to provide enhanced continuing support of Civil Works O&M integrated business line information systems; centrally distributed performance measures, outputs and system inventory information; and evaluation of new measures.	-
XX	IWR	RECREATION MANAGEMENT SUPPORT PROGRAM	1,650,000	1,650,000	-	1,650,000		RI: \$1,650,000 – Funds will be used to support the Recreation Program through the implementation of the Recreation Strategic Plan which will guide many of the support activities performed this FY particularly in the areas of efficiency evaluation, communication and partnerships.	-
XX	IWR	RESPONSES TO CLIMATE CHANGE AT CORPS PROJECTS	6,000,000	6,000,000	-	6,000,000		RI: \$6,000,000 – Funds will be used to continue development and implementation of methods for risk-based decision making that incorporate future climate uncertainty into USACE decisions with specific application to ecosystem restoration, flood risk management, and water management, as well as related activities.	-
XX	IWR	STEWARDSHIP SUPPORT PROGRAM	1,000,000	1,000,000	-	1,000,000		RI: \$1,000,000 – Funds will be used to conduct focused management action studies and recommend guidance to address high priority program efficiency and effectiveness concerns, including responses to new protocols for asset and risk management, regulation changes and administration priorities through the Stewardship Support Program (SSP).	-
XX	IWR	WATERBORNE COMMERCE STATISTICS	4,669,000	4,669,000	150,000	4,819,000	1	RI: \$4,669,000 – Funds will be used for database administration and management to collect, process, perform quality controls, distribute and archive U.S. domestic and foreign vessel trip and cargo data, U.S. navigation infrastructure inventory, and documentation of U.S. vessels available for operation in waterborne commerce.	Perform technology updates
XX	LRD	GREAT LAKES TRIBUTARY MODEL	600,000	600,000	-	600,000		RI: \$600,000 – Funds will be used to provide models for watershed/ecosystem planning, forestry management, navigation maintenance planning, and water quality compliance evaluations	-
XX	LRD	INLAND WATERWAY NAVIGATION CHARTS	4,500,000	4,500,000	-	4,500,000		RI: \$4,500,000 – Funds will be used to produce and maintain electronic charts for safe inland waterway navigation.	-

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XX	MVD	CULTURAL RESOURCES (NAGPRA/CURATION)	6,000,000	6,000,000	625,000	6,625,000	5	RI: \$6,000,000 – Funds will be used to support continued Corps-wide archaeological curation compliance activities. Funding to continue the Veterans Curation Program at FY14 levels.	Perform Archaeological curation consolidation .
XX	MVD	CULTURAL RESOURCES (NAGPRA/CURATION)			125,000	125,000	1		Perform Archaeological curation consolidation
XX	MVD	DREDGE WHEELER READY RESERVE	15,000,000	15,000,000	-	15,000,000	-	N: \$15,000,000 - Funds will be used to support 70 days of maintenance dredging that will be completed in conjunction with training exercises to maintain the skills of the crew and to ensure that the Wheeler remains in a fully operational state, ready to respond to any emergency dredging requirements within 72 hours when directed by higher authority.	-
XX	SAD	NATIONAL COASTAL MAPPING PROGRAM	6,300,000	6,300,000	500,000	6,800,000	1	RI: \$6,300,000 – Funds will be used to continue survey operations on the U.S. Gulf Coast and begin operations on the U.S. southeast Atlantic Coast.	Research and development to improve airborne sensor operation and data processing, and to generate physical and environmental metrics from mapping data that help quantify coastal resilience
		TOTAL	2,710,000,000	2,710,371,000	422,362,710	3,132,733,710			
		1% SET-ASIDE FROM "ADDITIONAL FUNDING"			4,266,290				
		GRAND TOTAL		2,710,371,000	426,629,000	3,137,000,000			
		1/ All Statement of Managers amounts are subject to a 1% statutory deduction for emergency activities; that rescission has already been applied to the "Additional Funding".							
		2/ In accordance with the O&M appropriation title in the Explanatory Statement, House Report 2029, accompanying the Energy and Water Development Appropriations Act, 2016, Division D, Title 1 of Public Law 114-113, one percent of each line item of additional funding provided for ongoing work in the O&M appropriation has been deducted for use on emergency activities.							
		3/ This amount includes funds to share with or reimburse our non-Federal partners for some costs that may not be incurred until FY 2017. This funding recognizes that the 1996 and 2000 Water Resources Development Acts provided that O&M costs for Everglades restoration projects should be shared between the Federal government and the non-Federal sponsor.							
		2/ KEY: Funding Pot Name for "Additional Funding"	"Additional Funding" Allocation	Total Allocations	Unallocated Funding (for 1%)				
		1 = Navigation Maintenance	23,529,000	23,293,710	235,290				

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	2 =	Navigation Maintenance (Deep-Draft Harbor and Channel)	250,000,000	247,500,000	2,500,000				
	3 =	Navigation Maintenance (Inland Waterways)	45,000,000	44,550,000	450,000				
	4 =	Navigation Maintenance (Small, Remote, or Subsistence Navigation)	48,000,000	47,520,000	480,000				
	5 =	Other Authorized Project Purposes	35,100,000	34,749,000	351,000				
	6 =	Donor and Energy Transfer Ports	25,000,000	24,750,000	250,000				
		TOTAL	426,629,000	422,362,710	4,266,290				