

**American Recovery and Reinvestment Act of 2009
Army Corps of Engineers - Civil Works Expenditure Plan
Operations and Maintenance**

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AK	ANCHORAGE HARBOR, AK	ALASKA	Dredging in front of new intermodal dock facilities to -35 ft MLLW.	23,499
AK	CHENA RIVER LAKES, AK	ALASKA	Remodel Project office to comply with American w/ Disabilities Act; perform energy upgrades; replace underground fuel tank and heating system to meet Environmental Compliance requirements.	4,600
AK	CHENA RIVER LAKES, AK	ALASKA	Repair/replace non functioning relief wells and tie in well elevations to dam crest.	900
AK	CORDOVA HARBOR, AK	ALASKA	Award option to existing dredging contract to remove a shoal blocking the entrance to the Cordova harbor.	700
AK	NOME HARBOR, AK	ALASKA	Remove additional sediments from sediment trap to keep entrance channel clear through 90% of the open water season.	200
AK	PROJECT CONDITION SURVEYS, AK	ALASKA	Update vertical datum at approximately 10 Alaska coastal projects to meet CEPD requirements.	1,000
AK	SEWARD HARBOR, AK	ALASKA	Perform sediment chemical characterization analysis for in-water disposal approval and remove entrance channel and inner harbor sediments to provide access to facilities.	900
AL	ALABAMA RIVER LAKES, AL	MOBILE	Replace park attendant sites (12 total) in Six Class A campgrounds. Upgrades campsite infrastructure to current standards and reduces future maintenance costs.	200

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AL	ALABAMA RIVER LAKES, AL	MOBILE	Upgrade or replace aging construction equipment utilized throughout large site for facilities maintenance. Reduces future maintenance costs.	185
AL	ALABAMA RIVER LAKES, AL	MOBILE	Upgrade or replace aging construction equipment utilized throughout large site. Reduces future maintenance costs.	250
AL	ALABAMA RIVER LAKES, AL	MOBILE	Hire additional contract employees to provide increased maintenance support for project facilities. These activities will provide the public a safer and more enjoyable recreational experience at the project. These activities will allow more general public access to recreational resources and decrease future maintenance costs.	300
AL	ALABAMA RIVER LAKES, AL	MOBILE	Invasive Species and Aquatic weeds - Control cogon grass on upland disposal areas and other project lands. Required in order to prevent spread to adjacent lands and avoid adverse impacts to native ecosystems.	300
AL	ALABAMA RIVER LAKES, AL	MOBILE	Replace playgrounds in East Bank Beach (Millers Ferry), Bridgeport Beach, Six Mile Creek day use, and Gunter Hill Campground, including site work, to provide ADA compliance. Provides safer recreational experience for visitors and reduces future maintenance costs.	200
AL	ALABAMA RIVER LAKES, AL	MOBILE	Perform critical paved roads repairs in recreational areas and at site offices and operate recreation areas at normal service levels by hiring additional temp and term employees. These activities will provide the public a safer and more enjoyable recreational experience at the project. Reduces maintenance costs of the facility.	3,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Upgrade equipment and supplies to provide 50 Amp service at Prairie Creek, Millers Ferry, Six Mile Creek, and Chilatchee Creek Campgrounds. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings projects up to current National standard. These activities will provide the public a safer and more enjoyable recreational experience at the projects.	1,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Provide waterborne restroom facilities at heavily used boat ramps in Ellis Landing, Holy Ground Battlefield Park, and Swift Creek Park. Provides safer recreational experience for visitors.	450

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AL	ALABAMA RIVER LAKES, AL	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	2,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Award 8A contract to construct new HVAC system Miller's Ferry PH. The current system is at the end of its useful life and requires excessive maintenance. Reduces future maintenance costs.	1,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Award 8A contract to construct new prefab warehouse at Jones Bluff PH. The Jones Bluff powerhouse needs additional space to properly store and maintain plant maintenance equipment, supplies and spare parts. This facility will reduce future maintenance costs by allowing proper storage of these components.	500
AL	ALABAMA RIVER LAKES, AL	MOBILE	Perform maintenance at Gunter Hill Campground and Swift Creek to include upgrade of underground electrical service, reconfiguration and renovation of campsites, raw water supply lines, sanitary systems, and critical paving. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings project up to current National standard and provides reliable water and sewer service to the project. Provides the public a safer and more enjoyable recreational experience at the project.	3,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental	150
AL	ALABAMA RIVER LAKES, AL	MOBILE	Perform critical maintenance of Claiborne L&D, Miller's and R.F. Henry. Lock Closures. This work would reduce the risk of lock gate failures and will properly maintain the equipment.	3,800
AL	ALABAMA RIVER LAKES, AL	MOBILE	Trunion Rod Failure Mitigation - award contract to fabricate a second set of stoplogs for spillway gates for use should additional Trunion rod failures occur leaving two gates inoperable. Prepare Restricted Reservoir Operation Plan. Fund National PDT to evaluate failures and formulate repair plans. Activities will reduce risk to the project and public life/property.	10,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	Fully fund Alabama-Coosa-Tallapoosa (ACT) Water Control Manual (WCM). Award Contracts to complete ACT WCM and required EIS. These activities are key to proper management of the ACT Basin, including balancing water supply, hydropower and flood damage reduction needs in the metropolitan Atlanta area with navigation, hydropower and environmental sustainability in lower portion of the basin.	2,800

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AL	ALABAMA RIVER LAKES, AL	MOBILE	Perform maintenance dredging of the navigation channel and replace aging survey boat with a more efficient and reliable model. Activity increases the reliability of the inland waterway system.	4,000
AL	ALABAMA RIVER LAKES, AL	MOBILE	ADA accessibility renovation of Millers Ferry Resource Office and Visitor Center. Reduces future maintenance costs. Provides safer recreational experience for visitors.	630
AL	ALABAMA RIVER LAKES, AL	MOBILE	Purchase and Install accelerometer to monitor for trunnion rod failures at Jones Bluff. Critical dam safety issue and activity will monitor the structure for additional rod failures.	75
AL	ALABAMA RIVER LAKES, AL	MOBILE	Issue Contract to Perform Arc Flash Study and implement recommendations - Millers - Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
AL	ALABAMA RIVER LAKES, AL	MOBILE	Issue contract to perform Arc Flash Study and implement recommendations - Jones - Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
AL	ALABAMA RIVER LAKES, AL	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers - Millers - Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability	320
AL	ALABAMA RIVER LAKES, AL	MOBILE	Issue Contract for Replacement of 13.8kV Switchgear - Millers Ferry This project improves generator reliability by replacing unit breakers and other components which are nearing the end of their useful life. Problems with these breakers have impacted the availability of the generators at this plant. Reduces future maintenance costs.	250
AL	ALABAMA RIVER LAKES, AL	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers - Jones - Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability	320

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AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Replace aging aluminum wiring and upgrade 30Amp to 50 Amp service at Forkland, Deerlick Creek and Service campgrounds. Upgrades electrical system to current industry standard. Reduces future maintenance cost, risk of failure and damage to recreational vehicles.	800
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Replace outdated manual lever controls with PLC touch scree controls to achieve reliability and enhance safety with interlocks and indicators. Repairs/rehab includes insulation, insulated glass, sola water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	3,000
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Repair and Paint Holt, Coffeerville and Bankhead Spillways and fabricate and install new handrails at navigation locks for safety. The spillway paint is in poor condition with rust and corrosion and gate seals leak severely. Will result in improved gate operation and flow control. It will also reduce risk of failure and reduce future maintenance costs.	6,300
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Dry Dock and make critical repairs to floating plant. Repairs to barges and other floating plant on project include: replacement of rusted/failing steel on the hull, handrails, and/or deck; electrical and/or mechanical repairs; painting, etc. Repairs will reduce future maintenance costs and reduce risk of future failure. Work will be performed by regional private shipyards.	1,000
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Dewater Selden, Coffeerville, Bankhead, Holt and Oliver and Demopolis Locks and repair miter gates. Repairs to rusted/failing steel on the miter gates and/or lock anchorage assemblies. Repairs will reduce risk of future failure on a major high-use inland navigation system.	4,300
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Purchase another set of stoplogs, valve bulkheads, and replace aging survey boats with more efficient and reliable ones. Increase efficiency of lock closures by being able to close multiple locks at the same time. This will reduce time that system is unavailable to waterway users. Also decreases overall system risk and increases navigational safety.	4,000
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for navigation forecasting on major inland waterway.	900
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Install and/or replace aging playground equipment with compliant equipment at Service, Oliver Fishing Pie Park, Burchfield Branch Park Reduces future maintenance costs. Provides safer recreational experience for visitors.	250

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AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Construct upland disposal area at Buena Vista Site AA - Crucial dredging reach and existing sites are full. NEPA documentation is completed. Project will ensure a reliable channel for the high-use inland waterway system while minimizing future maintenance costs.	2,500
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Invasive Species Control - Cogon Grass and aquatic weeds. Addresses an invasive of regional significance by implementing sanitation and control measures on infested sites and implementing a program for reestablishing native species.	500
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Perform Engineering and Design for valves, spillway gates and miter gates on Holt L&D, Coffeevile L&D and Selden L&D. Activity required to upgrade aging infrastructure and increase reliability of a critical high-use inland waterway system. Activity will reduce future maintenance costs.	2,000
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Pave access roads in recreational areas and at site offices, replace control station and improve ADA access at Service Park and hire additional temporary rangers and term employees. These activities will provide the public a safer and more enjoyable recreational experience at the project. Reduces maintenance costs of the facility.	2,500
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Replace control station and improve ADA access at Service Park. These activities will provide the public a safer and more enjoyable recreational experience at the project. Reduces maintenance costs of the facility.	1,200
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Install new water service line and replace aging galvanized water line at Deerlick Creek Park. Reduces future maintenance costs. Provides safer recreational experience for visitors.	800
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Construct and/or replace sanitary facilities with small waterborne toilet facilities in Belmont Park, Service Park, Old Lock 5 Park, Deerlick Creek Park and Demopolis, Lower pool. Reduces future maintenance costs. Provides safer recreational experience for visitors.	1,000
AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Repair and pave internal roads, boat ramp approach, parking lot and overlook at Lower Pool Park. Activity will increase roadway safety within the project and reduce future maintenance costs.	1,000

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AL	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	MOBILE	Perform additional maintenance dredging to provide full channel dimensions. Activity will increase the reliability and safety of a critical high-use inland waterway system and reduce future maintenance costs.	980
AL	GULF INTRACOASTAL WATERWAY, AL	MOBILE	Procure new survey boat. Increases the reliability of the critical waterway system by providing the resources to properly operate and maintain the project. Reduces the response and recovery time following a natural disaster (hurricanes) or other type emergencies. Supplements aging assets.	300
AL	GULF INTRACOASTAL WATERWAY, AL	MOBILE	Upgrade tide gauge equipment to increase reliability and improve Water Management functions. Newer equipment will result in lower maintenance costs and more reliable tide information which is critical to determining project depths. Results in more accurate hydrographic surveys thereby reducing dredging costs and increasing navigational safety.	300
AL	MOBILE HARBOR, AL	MOBILE	Perform sediment testing for ocean disposal. Ensures compliance with EPA standards, protects the environment and validates the ocean disposal option for maintenance of the 10th largest port in the U.S.	550
AL	MOBILE HARBOR, AL	MOBILE	Perform Phase II of the Dredged Material Management Plan. This plan will develop alternate disposal methods which will increase channel reliability as well as reduce future maintenance costs by determining which dredge disposal alternatives are the most economical.	500
AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Perform invasive species control. Improves access for recreational users and restores habitat for sport and native fishes.	1,000
AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Invasive Species Control - Cogon Grass. Addresses an invasive of regional significance by implementing sanitation and control measures on infested sites and implementing a program for reestablishing native species.	500
AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Critical repairs to floating plant. Repairs to barges and other floating plant on project include: replacement of rusted/failing steel on the hull, handrails, and/or deck; electrical and/or mechanical repairs; painting, etc. Repairs will reduce future maintenance costs and reduce risk of future failure.	2,000

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AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Repair/rehab remaining project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	3,000
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Upgrade electrical system to 50 Amps in campgrounds including Piney Grove Class A Campground. Upgrade sanitary facilities at Columbus East Bank Boat Ramp. Reduces operational and maintenance costs, risk of failure and damage to recreational vehicles. Brings projects up to current National standard. Upgrades the sanitary conditions at the project.	1,000
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for navigation forecasting on major inland waterway.	1,600
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Make critical road repairs/paving across project and operate recreation areas at normal service levels by hiring additional temp and term employees. These activities will provide the public a safer and more enjoyable recreational experience at the project. Reduces maintenance costs of the facility.	5,000
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Perform intensive lock and disposal area maintenance. Activities will increase the reliability of the critical inland waterway system by ensuring disposal capacity is available when needed for urgent dredging requirements and lock facilities are maintained properly thus reducing unscheduled outages. Reduces future maintenance costs.	1,000
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Correct Aberdeen Sedimentation Problem. Activity increases the reliability of the critical inland waterway system. Reduces future maintenance costs of the project by preventing material from entering channel, thereby reducing future dredging.	4,000
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Upgrade SCADA system for lock. Activity increases the reliability of the critical inland waterway system.	500
AL	TENNESSEE - TOBIBGEE WATERWAY, AL & MS	MOBILE	Perform additional maintenance dredging and prevent width and depth restrictions in the summer. Activity will increase reliability of the critical inland waterway system and restore project dimensions of this high use waterway. Activity will reduce future maintenance costs.	8,000

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AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Maintenance and repair of eroding slopes on the whole project. Increases reliability of the critical inland waterway system. Reduces risk of slope failures that could cause complete blockage of the waterway. Reduces sedimentation into the channel from erosion of the project slopes. Reduces future maintenance costs.	1,500
AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Repair ring levee at Mahannah - part of TTW Wildlife Mitigation Lands. Reduces future maintenance costs by stabilizing levee that periodically fails at several problem spots. The work is required to maintain the integrity of the levee, to prevent damaging flooding of management facilities and equipment and, to ensure access for management.	400
AL	TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	MOBILE	Correct Bevill Cross Current Problem. Funding of this work will help eliminate a navigation safety hazard for waterway users. It will reduce equipment damage costs due to collisions and ensure safety of the navigation community. Activity will reduce the risk of damage to the project structures and possible closure of the waterway.	4,000
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Repair/rehab remaining project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	1,000
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Connect CottonHill Campground with municipal water and sewage. Purchase materials for lines to each campsite. These activities will provide reliable water and sewer service to the project. It will reduce the operational and maintenance costs of the facility.	300
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Perform backlog maintenance and repairs to spillway gates including painting and replacing cathodic protection. These repairs will increase the reliability of the structure and reduce future maintenance costs of the structure.	3,000
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Perform Critical Repairs/Upgrades to recreation facilities including upgrading of 30 Amp electrical to 50 Amps at White Oak Campground and three other high use areas and hire additional temp and term employees. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings project up to current National standard. These activities will provide the public a safer and more enjoyable recreational experience at the project.	3,800
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Perform invasive species control activities to combat hydrilla - grass carp stocking and/or herbicide treatment. Improves access for recreational users and restores habitat for sport and native fishes.	500

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AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for water control decisionmaking in this complex, highly controversial river basin.	200
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Relocate microwave tower. Reduce generator outages at remote plant due to communications system failures.	150
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Prepare Shoreline Management Plan Update. Revises shoreline zoning allocations. Provides for more timely decisions on public requests for land use actions. Provides for management and conservation of natural resources while providing for the long-term public access to and use of the project.	200
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Survey boundary line for fee property and sloughing easements approximately 29 miles. Provides for protection of public property by identifying boundary lines to prevent encroachment while providing for public access to and use of the project.	150
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Perform additional lock maintenance. Fill and drain tainter valves, install automatic transfer switch for generator and rebuild lock miter gate arm bushings. These activities will increase the reliability of the structure and reduce future maintenance costs.	245
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Issue a contract to perform arc flash study and implement recommendations. Improve plant safety by identifying power plant arc flash hazards. Brings plant into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Replace Siphons . These spillway siphons enhance downstream water quality during times of minimum flow by releasing water from the higher dissolved oxygen portions of the lake. The project will result in reduced future maintenance cost for this system.	600
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Replace 13.8kV Switchgear - This project improves generator reliability by replacing unit breakers and other components which are nearing the end of their useful life. Problems with these breakers have impacted the availability of the generators at this plant. Reduces future maintenance costs.	300

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AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Issue Contract to Replace Lock Motor Control Centers. Replaces antiquated control center, existing MCC's are plagued with failures and replacement parts are often unavailable. New Motor Control Centers will improve reliability and availability as well as reduce the risk of lock gate failures.	160
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers. Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability.	440
AL	WALTER F GEORGE LOCK AND DAM, AL & GA	MOBILE	Replace Spillway Gate Control System. The existing system is nearing the end of its useful life and has few available spare parts and limited technical support. Replacing this system will improve water management in this critical basin (ACF) by greatly increasing the reliability of spillway gate operations, as well as providing a significant reduction in future maintenance costs.	500
ALL	BUDGET/MGT SUPPORT FOR O&M BUSINESS LINES	HQ, WASHINGTON, DC	Accelerate data collection for a watershed investment decision tool for use by all USACE business lines. This project will integrate over 55 databases from a variety of sources into a single GIS decision support tool for use in planning and managing ecosystem restoration, land development, and navigation projects. This effort will greatly increase the effectiveness of planning and managing many types of USACE programs and responsibilities.	1,000
ALL	CURATION COMPLIANCE	ST. LOUIS	A program for vocational rehabilitation of disabled veterans nation-wide using US Army Corps of Engineers (USACE) managed archaeological collections and records coordinated with the Department of Veterans Affairs to facilitate future employment in the private sector.	3,500
ALL	INLAND WATERWAY NAVIGATION CHARTS	HQ, WASHINGTON, DC	ERDC Navigation R&D Project - Improve Throughput and Safety of the Marine Transportation System	6,200
ALL	NAGPRA COMPLIANCE	ST. LOUIS	Compliance activities and equitable treatment of Native American human remains associated with Native American Graves Protection and Repatriation Act (NAGPRA), resulting in repatriation of remains and cultural objects.	1,200
ALL	NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION	HQ, WASHINGTON, DC	Expand the Corps Water Management System (CWMS) to enable regulation of reservoir flows on a real-time basis for both authorized reservoir purposes and flood risk management. Analyze selected watersheds, locate or develop required data, and through the inclusion of several supporting model outputs (HEC-HMS, ResSim, regional existing models, etc) develop holistic watershed modeling applications. The effort will develop an integrated analysis tool necessary to implement Integrated Water Resource Management (IWRM) and empower USACE and public decisions makers to make the most informed decisions possible	5,000

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ALL	PERFORMANCE BASED BUDGET SUPPORT PROGRAM- ACTION FOR CHANGE	HQ, WASHINGTON, DC	The project will expand current USACE regional economic models for application across all USACE Civil Works business lines. These models will provide accurate and defensible estimates of local job creation and other economic measures such as income and sales as a means to document and manage the performance of CW program activities to include stimulus spending. The initiative also includes the preparation of training materials and sessions on use of the models.	1,500
ALL	USACE LEVEE SAFETY PROGRAM	HQ, WASHINGTON, DC	Periodic Inspections of Levees - to evaluate operational adequacy/structural stability and improve ability to communicate the overall condition.	90,000
AR	BEAVER LAKE, AR	LITTLE ROCK	Award construction contract to clean spillway foundation drains to reduce the risk of failure and increase safety.	150
AR	BEAVER LAKE, AR	LITTLE ROCK	Award Construction Contract to repair Powerhouse roof. Replacing the roof would protect the equipment from failure.	1,000
AR	BEAVER LAKE, AR	LITTLE ROCK	Award Construction Contract to modernize Damsite River Park day use and campground areas to improve recreation safety.	1,000
AR	BEAVER LAKE, AR	LITTLE ROCK	Award Construction Contract to rehabilitate gate chain assembly and repair gates to reduce the risk of gate failure.	500
AR	BLAKELY MT DAM, LAKE OUACHITA, AR	VICKSBURG	O&M contractor to maintain campground availability will allow the continued safety and providing an economical means of recreation for the nation. Increases the economy of the area thereby allowing the retention of jobs in the area and the temporary hiring of personnel at the lake.	450
AR	BLAKELY MT DAM, LAKE OUACHITA, AR	VICKSBURG	Service contract to Replace 115 KVA disconnect switch gear at power plant. Allows the production of more efficient electricity.	325

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AR	BLAKELY MT DAM, LAKE OUACHITA, AR	VICKSBURG	O&M contractor to rehab water treatment facility ensuring the human health and safety transportation of human waste and water quality.	54
AR	BLAKELY MT DAM, LAKE OUACHITA, AR	VICKSBURG	Service contract to Install piezometer in backfill area of the dam which contributes to safety of lives and property.	125
AR	BLUE MOUNTAIN LAKE, AR	LITTLE ROCK	Award Construction Contract to Repair/replace roofs on project park facilities to prevent deterioration, resulting in reduced future maintenance costs.	250
AR	BLUE MOUNTAIN LAKE, AR	LITTLE ROCK	Award construction contract to seal concrete intake structure bridge deck and paint steel bridge superstructure. Repairs will reduce future maintenance costs.	32
AR	BULL SHOALS LAKE, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains. Reduces the risk of failure and increases safety.	250
AR	BULL SHOALS LAKE, AR	LITTLE ROCK	Award Construction Contract to Survey & monument 50 miles of project boundary, reducing costs in resolution of trespasses and encroachments.	1,400
AR	BULL SHOALS LAKE, AR	LITTLE ROCK	Award construction contract to repair deteriorated spillway bridge. Reduces the risk to the public and reduced future maintenance costs.	6,420
AR	BULL SHOALS LAKE, AR	LITTLE ROCK	Award Construction Contract to Procure & install Motor Control Centers and wiring to replace obsolete components & deteriorated wiring.	4,200

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AR	DARDANELLE LOCK & DAM, AR	LITTLE ROCK	Award construction contract to clean spillway foundation drains to extend life, which reduces the risk of failure and increases safety.	250
AR	DARDANELLE LOCK & DAM, AR	LITTLE ROCK	Award construction contract to repair powerhouse roof. Replacing the roof would protect the equipment from failure and reduce future maintenance costs.	700
AR	DARDANELLE LOCK & DAM, AR	LITTLE ROCK	Award construction contract to purchase secondary gearboxes to replace the existing gearboxes in powerhouse. Failed gearbox renders gate inoperable. Replacement reduces the risk of failure.	750
AR	DEGRAY LAKE, AR	VICKSBURG	O&M contractor to replace piezometers using contractors for accurate dam readings to ensure the safety of lives and property.	60
AR	DEGRAY LAKE, AR	VICKSBURG	O&M contract to maintain campground availability will allow the continued safety.	450
AR	DEGRAY LAKE, AR	VICKSBURG	Service contract to initiate rewind of Unit 2 generators will allow the production of more efficient electricity.	5,000
AR	DEGRAY LAKE, AR	VICKSBURG	O&M contractor to paint and repair bridge in order to ensure the safety of the public.	107
AR	DEQUEEN LAKE, AR	LITTLE ROCK	Award AE contract to upgrade & develop new models for the Corps Water Management System (CWMS). This information is shared with other federal and local agencies, and the general public to assist in emergency management and flood fights.	140

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	DIERKS LAKE, AR	LITTLE ROCK	Award AE contract to upgrade & develop new models for the Corps Water Management System (CWMS). This information is shared with other federal and local agencies, and the general public to assist in emergency management and flood fights.	141
AR	GILLHAM LAKE, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	150
AR	GILLHAM LAKE, AR	LITTLE ROCK	Award construction contract to replace failed gate tower roof and modify emergency access. At completion, the tower will be in compliance with confined space regulations, reducing safety risks.	213
AR	GREERS FERRY LAKE, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life to reduce the risk of failure and increases safety.	300
AR	GREERS FERRY LAKE, AR	LITTLE ROCK	Award Construction Contract to Repair Powerplant Roof and Rehab Elevator to protect the equipment from failure, and to increase safety during operation.	1,000
AR	GREERS FERRY LAKE, AR	LITTLE ROCK	Award Construction Contract to Construct tainter gate bulkhead closure structure to enable repairs to the tainter gates, reducing the risk of failure and reduced future maintenance costs.	3,500
AR	HELENA HARBOR, PHILLIPS COUNTY, AR	MEMPHIS	Contract dredge the harbor channel, approx 154,000 cu yds to ensure year round access to barge transportation. Loss of project depth would have significant impact on the port and the regional economy.	500
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to stabilize bank along over 300 miles of MKARNS to reduce shoaling at several locations, reducing the need for dredging and thus reducing future maintenance costs.	4,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	1,500
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Construct warehouse for storage of critical spare parts.	2,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Paint and Rehabilitate Gates, Murray L/D (gates 1-7), to include replacing severely corroded members and repainting the steel, resulting in a reduction to risk of failure and future maintenance costs.	6,900
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Paint and Rehab Gates, Murray L/D (gates 8-14), to include replacing severely corroded members and repainting the steel, resulting in a reduction to risk of failure and future maintenance costs.	6,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Purchase secondary gearboxes to replace the existing gearboxes. Replacement reduces the risk of failure.	8,500
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Replace faded and obsolete navigation safety signs with new signs meeting current USACE standard. Will reduce number of accidents.	5,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Procure new stop logs (temporary closure structures). Reduce future maintenance costs.	6,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Paint and Rehabilitate Gates, Toad Suck L/D (gates 1-8), to include replacing severely corroded members and repainting the steel, resulting in a reduction to risk of failure and future maintenance costs.	7,700

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to repair cracking caused by Alkalai-Silica Reaction (ASR) on 9 piers at David D Terry L/D with post-tensioned rods and crack sealant. Repairs will reduce risk of failure of the piers and loss of pool.	6,500
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Paint and Rehab Gates, Toad Suck L/D (gates 9-16), to include replacing severely corroded members and repainting the steel, resulting in a reduction to risk of failure and future maintenance costs.	7,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	LITTLE ROCK	Award Construction Contract to Procure critical specialized spare parts to enable repairs. Reduces future maintenance costs and delays in navigation.	1,000
AR	MILLWOOD LAKE, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains,hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	166
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Rehab main power transformer which allows the production of more efficient electricity.	400
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Contract to maintain campground availability allowing for continued safety.	400
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Contract to rehab sewage treatment system and replace storm drains ensuring the human health and safety transportation of human waste and water quality.	332
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Service contract to Resurface roads and parking areas to provide safe access for the public to the recreation sites.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Service contract to repair roads and bridges to comply with modern traffic design safety standards.	315
AR	NARROWS DAM, LAKE GREESON, AR	VICKSBURG	Service contract to rehab oil containment and crane controls for hydropower.	300
AR	NORFORK LAKE, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	152
AR	NORFORK LAKE, AR	LITTLE ROCK	Award Construction Contract to Procure & install motor control centers and wiring to replace obsolete components & deteriorated wiring, thus reducing the risk of failure.	2,500
AR	OSCEOLA HARBOR, AR	MEMPHIS	Contract dredge the harbor channel, approx 550,000 cu yds to ensure year round access to barge transportation.	1,876
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Repair tainter gates at Felsenthal L&D to ensure the safe operation of the locks and dams.	795
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Repair tainter gates at Thatcher L&D to ensure the safe operation of the locks and dams.	796
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Repair tainter valves at Thatcher L&D to ensure the safe operation of the locks and dams.	160

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Construction contract to Replace roof Jonesville structure to increase the safety of the facility.	100
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Upgrade PLCs at the L&Ds to ensure the safe operation of the locks and dams.	200
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Construction contract to initiate cutting slots at Felsenthal L&D to ensure the safe operation of the locks and dams.	4,600
AR	OUACHITA AND BLACK RIVERS, AR AND LA	VICKSBURG	Construction contractor to repave and repair access road at Felsenthal L&D.	140
AR	OZARK - JETA TAYLOR LOCK AND DAM, AR	LITTLE ROCK	Award Construction Contract for Bank Stabilization NM 275-275.6 Ozark Pool to reduce shoaling at several locations, reducing the need for dredging and thus reducing future maintenance costs.	225
AR	OZARK - JETA TAYLOR LOCK AND DAM, AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	250
AR	OZARK - JETA TAYLOR LOCK AND DAM, AR	LITTLE ROCK	Award Construction Contract to Purchase secondary gearboxes to replace the existing gearboxes. Failed gearbox renders gate inoperable. Replacement reduces the risk of failure.	750
AR	OZARK - JETA TAYLOR LOCK AND DAM, AR	LITTLE ROCK	Award Construction Contract for New Intake and Bulkhead Gates. Reduces future maintenance costs, and provides increased power plant availability and safety.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
AR	OZARK - JETA TAYLOR LOCK AND DAM, AR	LITTLE ROCK	Award Construction Contract to Procure & install motor control centers and wiring to replace obsolete components & deteriorated wiring. Replacement reduces risk of arc flash explosion and fire hazard to the facility, and reduces lock outages.	500
AR	WHITE RIVER, AR	MEMPHIS	Contract to dredge the White River. Approx 1,076,000 cu yds. This work will significantly reduce future maintenance costs.	4,128
AR	YELLOW BEND PORT, AR	VICKSBURG	Contract for dredging to provide project depth for navigation enabling the facilities to stay open.	160
AZ	ALAMO LAKE, AZ	LOS ANGELES	Contract to grade and asphalt access road to dam outlet. The road to the dam outlet structure has deteriorated and fallen into disrepair making it unsafe to descent to the outlet structure of the dam.	1,000
AZ	WHITLOW RANCH DAM, AZ	LOS ANGELES	Contractor to revise master plan to update local conditions regarding recreation development. Provides information used to make informed, economically viable, and environmentally sensitive land use decisions.	271
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Purchase and install 10 security barriers (K-rails) near the control tower and dam. Barriers will prevent unauthorized vehicles from gaining access to critical water control facilities.	10
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Purchase and install 4 ADA accessible concrete vault toilets at various locations throughout the park. New restroom facilities will improve health and sanitation, reduce noxious odors from portable toilets and reduce effluent pumping cost.	70
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Repair deteriorating recreational access roads in Buckhorn Campground.	235

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Chip and seal 30 year old primary access road to Buckhorn Campground.	216
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Replace 2 dilapidated wooden playground structures with new modular ADA accessible, low maintenance playgrounds with approved impact absorbing play surface. New structures will reduce maintenance cost and potential injuries.	50
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Replace 30 year old fish cleaning station. New station will reduce future operating cost by grinding scrapes and diverting waste to existing sewer system.	60
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	135
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Install new ADA waterborne restroom with showers in the Group area. Proposed showers will greatly improve publics recreational experience.	200
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Replace rip rap to control erosion of shoreline around water control tower bridge pier # 1. Maintenance required for dam safety.	25
CA	BLACK BUTTE LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Install two vault and one waterborne restroom.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	135
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	200
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	200
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	BUCHANAN DAM, HV EASTMAN LAKE, CA	SACRAMENTO	Upgrade electrical service to campsites improving visitor health and safety.	220
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Upgrade of fish imprinting facility settling pond in order to continue mitigation of endangered species.	300
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Contract operation of fish imprinting facility for endangered species.	125
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Installation of security devices including lighting and fencing.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Conduct a vegetation survey to comply with environmental regulations.	50
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Re-roof 50 year old park Headquarters and maintenance buildings.	150
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Repair of dam crest road for the health and safety of project personnel.	595
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Installation of "green" improvements at recreation facilities which will significantly reduce future utility costs. Improvements include solar lighting for parking lots and solar water heaters for restrooms/showers.	1,675
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Improvements at 50 year old recreation facilities. Improvements include installation of a potable water system and reroofing the Visitor Center and picnic shelters.	4,500
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Renovations and improvements of 50 year old recreation facilities. Activities include installation of code-compliant playground equipment, repaving/restriping parking lots, renovating the trail system, renovating campsites, and relocating boat-in campsites.	2,000
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Re-construct inlet access road for flood risk reduction purposes.	3,000
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Installation and rehabilitation of project facilities including replacement of emergency generator, installation of security fencing for dam areas, and boundary marker survey replacement.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	SAN FRANCISCO	Upgrade of 50 year old recreation facilities for the health and safety of visitors. Upgrades include repairs to wastewater plant tanks, replacement leach fields, and relocation of wastewater lift station.	625
CA	DANA POINT HARBOR, CA	LOS ANGELES	Comprehensive condition survey of 7,750 feet of navigation structures that protect the harbor to assess structural integrity and functionality.	500
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Contract operation of fish hatchery for endangered species.	500
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Reevaluation of Spillway Capacity to determine probable maximum flood which could affect possible flooding downstream.	82
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Conduct a Spillway Erodibility Study critical to project performance.	150
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Fish Hatchery improvements including installation of a water filtration system and replacement of the generator. Equipment purchases to support park and hatchery operations.	1,800
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Update of inundation maps as required for flood risk reduction purposes.	102
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Structural repairs to several facilities, including fish hatchery improvements (emergency water supply line rerouting, new fish tanks, etc.), repair of inlet and outlet channel erosion, and improvements at recreation facilities (replacing boat ramps, new restrooms, and a water treatment plant upgrade).	4,600

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CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Study of existing control tower shaft seepage (which is corroding electrical and mechanical equipment) and repairs. Will prevent continued equipment failure and potential downstream flooding or impact to endangered species.	550
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Improvements to Headquarters and shop buildings for the health and safety of project personnel.	15
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Revision of existing project Master Plan. Master Plan was completed in 1979, has never been revised and therefore does not reflect current or future conditions of the project facilities.	80
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Paving various recreation areas for the health and safety of visitors.	505
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Genetic analysis, monitoring, and evaluation of endangered species per recent Russian River Biological Opinion issued by National Marine Fisheries Service.	800
CA	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	SAN FRANCISCO	Update of Structural Design Analysis.	200
CA	FARMINGTON DAM, CA	SACRAMENTO	Pump test relief wells and install seepage drains downstream from the dam toe. This will allow for safe operation of dam.	155
CA	FARMINGTON DAM, CA	SACRAMENTO	Provide security fencing around the downstream toe for security of the water control facilities (project is unmanned).	220

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Install vault restrooms eliminating need for portable restrooms and reducing use of sewage pumping.	78
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Install electric controlled entrance gate in Buck Ridge recreation area.	20
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Replace unserviceable electric restroom fixtures improving efficiency and reducing electrical usage.	10
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Replace siding on restrooms protecting structure from wind and water damage.	40
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	135
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	256
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	HIDDEN DAM, HENSLEY LAKE, CA	SACRAMENTO	Upgrade electrical service to campsites improving visitor health, safety and electrical efficiency.	185

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	INSPECTION OF COMPLETED WORKS, CA	SAN FRANCISCO	Perform pre-flood inspections, complete vertical datum corrective action plans, Section 14 Inspections, and O&M Manual updates.	900
CA	ISABELLA LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	135
CA	JACK. D. MALTESTER CHANNEL (SAN LEANDRO MARINA), CA	SAN FRANCISCO	Funding will accomplish maintenance dredging to provide full utilization of federal channels.	1,000
CA	LOS ANGELES - LONG BEACH HARBORS, CA	LOS ANGELES	Condition survey of San Pedro Breakwater to assess structural integrity and functionality.	400
CA	LOS ANGELES - LONG BEACH HARBORS, CA	LOS ANGELES	Perform additional maintenance dredging of the Los Angeles River Estuary to provide full utilization of the authorized channel.	1,580
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Vegetation removal Heel & Toe of dams to reduce a safety risk to dam maintenance personnel.	300
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Hire consultant to revise 4 master plans to update local conditions regarding recreation development. The master plans provide information used to make informed, economically viable, and environmentally sensitive land use decisions. This work will provide a current and accurate master plan for Sepulveda, Santa Fe, Whittier Narrows, and Hansen dams.	800
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Clearing of palm trees and arondo (Non-native vegetation) to increase capacity of the channel during large flood events. This work will remove several miles of large non-native vegetation in the center of the soft bottom areas of the LA River.	1,200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Compton creek debris removal, fence repair, and concrete pop out repair. This work will repair the concrete pop outs, extend the structural integrity of the creek, and lower the probability/risk of a public health and safety issue along the creek.	75
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Repair Burbank western channel wall which is currently in danger of failing. This work will prevent the possible functional failure of the channel wall, extend the structural integrity of this portion of the LA River drainage system, and lower the probability/risk of a public health and safety issue during large flood events.	700
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	This work will assess the current structural integrity of the subdrain system and flush areas that are blocked due to sediment and debris in the subdrain system.	600
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Repair San Gabriel Rvr drop structure to prevent the possible functional failure, extend the structural integrity of this portion of the San Gabriel River system, and lower the probability/risk of a public health and safety issue during large flood events.	1,700
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Remove sediment from Verdugo Wash to improve the capacity of the drainage system and decrease the probability/risk of a public health and safety issue during large flood events.	500
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	LOS ANGELES	Removal of graffiti. Graffiti abatement on the channel walls of the Santa Ana River Basin is an exponentially growing manpower and resource requirement which cannot be met with current resources and directly affects the communities along the flood drainage system.	600
CA	MORRO BAY HARBOR, CA	LOS ANGELES	Funding will allow for additional maintenance dredging in the harbor to provide full authorized channel availability.	5,240
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install additional well to meet recreational and environmental demands that currently exceed water production capabilities.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install new boarding float and extend existing docks at Fiddleneck and Acorn Campground boat launch facilities. Safety issue.	55
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Place boulders in Whiskey Creek Recreation Area. Boulders will be used to line the area roads to prevent illegal off-road travel and prevent environmental degradation.	75
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Place boulders in Wrinkle Cove Recreation Area. Boulders will be used to prevent illegal off-road travel during low lake levels.	50
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install playground in Acorn campground. Provide centralized play area for children away from lake shoreline. Project will provide increased safety and visitor satisfaction.	50
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install new security cameras. Additional cameras will provide views of the outlet works for remote gate operation, launch ramps and administrative office area.	25
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate 60% of the Admin. Office electrical requirements.	135
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Trim hazardous trees and tree limbs in recreation areas. Project will increase visitor safety in the high use camping and recreational areas.	25
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Renovate picnic tables. New table tops made of recycled plastic lumber will replace existing rotten, splintered and vandalized tops. Project will reduce future maintenance and enhance visitor satisfaction.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Replace administrative office vinyl siding.	100
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Plant native trees and install irrigation system. This project will replace much needed trees that have been damaged in the campgrounds.	40
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Repaint and repair dry rot wood on 11 restrooms in recreation areas. Project will reduce backlog maintenance and enhance visitor safety and sanitation.	25
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install/replace damaged bollards in campground. Project will reduce backlog maintenance and protect environmental features by preventing off-road travel.	100
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install shade shelters in Oak Knoll Campground. Shade trees are lacking due to water fluctuations.	215
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Road striping of entire project roads. Project will reduce backlog maintenance and improve visitor safety and satisfaction.	100
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Slurry seal project roads at the dam, administrative areas and recreation areas. Project will reduce backlog maintenance on roads that have not been sealed in 30 years.	272
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Install flush restroom at beginning of bike and hike trail near Observation Point. Project will eliminating portable toilets.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Renovate 5 park host camp sites used to attract additional volunteers and reduce operating cost from services provided.	50
CA	NEW HOGAN LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Trim hazardous trees and tree limbs in recreation areas. Project will increase visitor safety in the high use camping and recreational areas.	25
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Purchase and install a 20 kWH photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	135
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Crack fill and slurry seal maintenance facility. Project will reduce backlog maintenance and prevent future replacement cost.	27
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Gravel road/parking area repair in recreation areas. Project will reduce backlog maintenance and improve visitor satisfaction by eliminating numerous pot holes.	202
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Repair/re-stripe Knights Ferry, Orange Blossom, McHenry roads. Project will reduce backlog maintenance and improve visitor safety and satisfaction.	108
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Repair flood damaged access roads at Oakdale and Horseshoe Recreation areas. High water levels in 1997 damaged access roads and parking areas. Project will reduce backlog maintenance and improve visitor safety and satisfaction.	335

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Arundo Donax removal and chemical treatment in recreation areas. Project will control infestation of exotic invasive species thereby improving natural environment and visitor satisfaction.	48
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Ailanthus Altissima removal and chemical treatment at recreation areas. Project will control infestation of exotic invasive species thereby improving natural environment and visitor satisfaction.	87
CA	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	SACRAMENTO	Urinal replacement at recreation areas. Existing facilities have been subject to past vandalism and have exceeded their useful lifespan. Project will improve visitor sanitation and satisfaction.	10
CA	NOYO RIVER AND HARBOR, CA	SAN FRANCISCO	Funding will allow for disposal of maintenance dredging material at the deep ocean disposal site near Humboldt Bay.	1,557
CA	OAKLAND HARBOR, CA	SAN FRANCISCO	Funding will allow for additional maintenance dredging providing full authorized channel availability at this commercial port.	4,000
CA	PINE FLAT LAKE, CA	SACRAMENTO	Install 4 vault restrooms near park entrance eliminating need for portable restrooms and reducing sewage pumping.	170
CA	PINE FLAT LAKE, CA	SACRAMENTO	Replace leaking roof on Park Office Building protecting structure and health and safety of staff and visitors	25
CA	PINE FLAT LAKE, CA	SACRAMENTO	Install pre-fabricated concrete entrance station improving efficiency of heating and cooling systems.	40

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	PINE FLAT LAKE, CA	SACRAMENTO	Replace defective carports at Park Office Building protecting service vehicle fleet.	30
CA	PINE FLAT LAKE, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	93
CA	PINE FLAT LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	PINE FLAT LAKE, CA	SACRAMENTO	Upgrade electrical service to campsites improving visitor health and safety and electrical efficiency.	185
CA	REDWOOD CITY HARBOR, CA	SAN FRANCISCO	Funding will accomplish maintenance dredging of the Port entrance channel and turning basins providing full authorized channel availability.	4,000
CA	RICHMOND HARBOR, CA	SAN FRANCISCO	Funding will allow for additional maintenance dredging providing full authorized channel availability at this commercial port.	2,000
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Purchase courtesy docks at Narrows and Joe Miller launch ramps. Project will enhance visitor safety.	25
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	93

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Repair and restripe roads. Project will reduce backlog maintenance and improve visitor safety.	70
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Construct pull-off lane at launch ramp. Project will improve visitor safety.	10
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Construct concrete parking area for emergency vehicles and ADA pathway to restroom and picnic. Project will improve visitor safety and access to facilities.	10
CA	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species will have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	SACRAMENTO	Purchase and install wing dam buoys. Buoys are necessary to ensure navigation hazards are marked appropriately and allow for safe navigation of channel.	7
CA	SAN DIEGO RIVER AND MISSION BAY, CA	LOS ANGELES	To award a conditional survey contract to complete the final design effort of the jetty. Then award a construction contract to rebuild the outer 300 feet of the middle jetty at the entrance of Mission Bay Harbor. The jetty is below the waterline and the navigation marker has been destroyed resulting in a navigation hazard.	5,100
CA	SAN DIEGO RIVER AND MISSION BAY, CA	LOS ANGELES	Funding to accomplish maintenance dredging to allow full utilization of the authorized Federal Channel.	5,400
CA	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	SAN FRANCISCO	Improvements to Visitor Center for the health and safety of visitors, including new carpeting and painting.	320

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	SAN FRANCISCO	Roof replacement on Visitor Center building and installation of a roof mounted solar system. Improvements which will significantly reduce future utility costs.	2,900
CA	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	SAN FRANCISCO	Visitor Center improvements for the health and safety of visitors, including upgrading lighting and replacing the front entrance deck.	290
CA	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	SAN FRANCISCO	Rehabilitation and repair of physical model that is approximately 50 years old. Roof and sewer upgrades directly related to preserving bay model.	3,997
CA	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	SAN FRANCISCO	Improvements to recreation facilities, including completing the update of old exhibits initiated over 5 years ago, installation of climate control and lighting to preserve artifacts, and upgrade of the multi-language audio tour.	1,120
CA	SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	SAN FRANCISCO	Funding will accomplish maintenance painting and structural repairs to project owned vessels.	145
CA	SAN PABLO BAY AND MARE ISLAND STRAIT, CA	SAN FRANCISCO	Funding will allow for additional maintenance dredging of critical navigation channels that will provide access to ports in Suisun Bay, Sacramento and Stockton.	2,000
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Hire consultant to revise 4 master plans to update local conditions regarding recreation development. The master plans for the dams in the Santa Ana River Basin provide information used to make informed, economically viable, and environmentally sensitive land use decisions. This work will provide a current and accurate master plan for Brea, Carbon Canyon, Fullerton, and San Antonio dams.	700
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Construct log boom at Fullerton Dam to keep debris from reaching the intake tower, improve drainage in the dam reservoir and prevent large debris from entering the trash racks and/or flood control gates at the intake tower and causing a possible stoppage of flow at the dam.	815

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Remove graffiti along the Santa Ana River System. This is an exponentially growing manpower and resource requirement which cannot be met with current resources and directly affects the communities along the flood drainage system.	300
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Remove sediment from Carbon Canyon to improve pool capacity in the reservoir, prevent the possible functional failure of the dam during large flood events, assure continued performance and safety of the dam, and lower the probability/risk of a public health and safety upstream and downstream of the dam.	1,800
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Remove sediment from Prado Dam to improve pool capacity in the reservoir, prevent the possible functional failure of the dam during large flood events, assure continued performance and safety of the dam, and lower the probability/risk of a public health and safety upstream and downstream of the dam.	1,500
CA	SANTA ANA RIVER BASIN, CA	LOS ANGELES	Vegetation removal heel and toe of SARB dams to protect the integrity of the dam and employees who perform preventive maintenance and vegetation removal on the heel and toe (slopes) of the dam, as well as improve the ability to assess any erosion or seepage at the dams.	150
CA	SUCCESS LAKE, CA	SACRAMENTO	Replace severely cracked and deteriorated concrete slabs under Picnic Arbors in South Tule Recreation Area improving visitor health and safety.	24
CA	SUCCESS LAKE, CA	SACRAMENTO	Install new entrance station/lake patrol building improving efficiency of heating and cooling systems.	120
CA	SUCCESS LAKE, CA	SACRAMENTO	Install vault restroom in Wildlife Management Area eliminating the need for portable restrooms and to reduce sewage pumping.	26
CA	SUCCESS LAKE, CA	SACRAMENTO	Install Modular ADA playgrounds replacing hazardous playground equipment improving health and safety of park visitors.	60

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	SUCCESS LAKE, CA	SACRAMENTO	Replace irrigation system for North Tule Campground conserving water and reducing electrical usage.	60
CA	SUCCESS LAKE, CA	SACRAMENTO	Replace outdated and deteriorated waterborne restrooms in Tule Recreation Area improving water conservation and reducing electrical usage.	900
CA	SUCCESS LAKE, CA	SACRAMENTO	Install new high efficiency pumps in sewage lift stations reducing electrical usage.	16
CA	SUCCESS LAKE, CA	SACRAMENTO	Install tractor/equipment carport type shelter protecting maintenance equipment and reducing long term maintenance requirements.	30
CA	SUCCESS LAKE, CA	SACRAMENTO	Install cement curbing for 10 campsites in Tule Recreation Area reducing erosion and improving visitor health and safety.	60
CA	SUCCESS LAKE, CA	SACRAMENTO	Remove hazardous trees in lake improving boating safety and reducing potential damage to dam intake structure.	65
CA	SUCCESS LAKE, CA	SACRAMENTO	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	200
CA	SUCCESS LAKE, CA	SACRAMENTO	Pave access road and parking area near group sites in Tule Recreation Area reducing erosion and improving visitor and staff health and safety.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	SUCCESS LAKE, CA	SACRAMENTO	Remove vegetation on Frazier Dike allowing for inspection and reducing rodent activity.	100
CA	SUCCESS LAKE, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CA	SUCCESS LAKE, CA	SACRAMENTO	Upgrade electrical service to campsites improving visitor health and safety and electrical efficiency.	100
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Install new well and water delivery system for Slick Rock recreation area for waterborne restroom. This will improve visitor health and safety, eliminate the need for portable restrooms.	50
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Clean and flush piezometers to allow for accurate readings and safe operation of dam.	100
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Repair and Upgrade current security system protecting critical infrastructure.	30
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Pave storage area reducing erosion and protecting equipment.	75
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Upgrade electrical service for Park Office complex improving efficiency.	40

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Replace windows and add insulation in shop building improving heating and cooling efficiency.	25
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Replace siding on Park Office Building improving heat and cooling efficiency.	45
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Purchase and install a 20 kWh photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	135
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	150
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Pave Slick Rock Recreation Area parking lot reducing erosion and improving staff and visitor health and safety.	60
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Replace damaged dam crest markers improving monitoring capability for dam safety.	20
CA	TERMINUS DAM, LAKE KAWEAH, CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species have a negative impact on project's ability to fulfill it's primary flood control mission.	100
CO	BEAR CREEK LAKE, CO	OMAHA	Repair Low Flow Gate allowing accurate low flow water releases from the dam.	25

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CO	BEAR CREEK LAKE, CO	OMAHA	Topographic mapping will be obtained for areas downstream of the dam for Emergency Action Plans.	200
CO	BEAR CREEK LAKE, CO	OMAHA	Maintenance of 17 open tube piezometers by Engineering firm to ensure dam safety instruments are operating satisfactory.	50
CO	CHATFIELD LAKE, CO	OMAHA	Project Office Parking Lot & Road Rehab - Rebuild defective subpavement and install new asphalt pavement	450
CO	CHATFIELD LAKE, CO	OMAHA	Topographic mapping will be obtained for areas surrounding the dam	20
CO	CHATFIELD LAKE, CO	OMAHA	Design, construct and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	50
CO	CHATFIELD LAKE, CO	OMAHA	Topographic mapping will be obtained for areas downstream of the dam for Emergency Action Plans	250
CO	CHATFIELD LAKE, CO	OMAHA	Rehabilitation of Chatfield emergency & service gates. Allows water to be released from the dam during dam safety situations thus ensuring that safety of dam and downstream residents are maintained	400
CO	CHERRY CREEK LAKE, CO	OMAHA	Remove accumulated silt from channel, ensuring that safety of dam and downstream residents are maintained	250

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CO	CHERRY CREEK LAKE, CO	OMAHA	Noxious Weed Control on Dam. Apply appropriate treatment to reduce and eliminate weeds on/around the dam and lake	10
CO	CHERRY CREEK LAKE, CO	OMAHA	Maintenance and repairs to the intake structure at the dam, thus increasing long term operability and service life.	130
CO	CHERRY CREEK LAKE, CO	OMAHA	Maintenance of 75 Open Tube Piezometers by Engineering firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	130
CO	JOHN MARTIN RESERVOIR, CO	ALBUQUERQUE	Replace Dam elevator in the Dam to allow efficient access to all levels in side the dam. Work will be performed by a Small Business contractor.	1,600
CO	JOHN MARTIN RESERVOIR, CO	ALBUQUERQUE	Control introduction of harmful aquatic invasive species (Zebra and Quagga Mussels) into project lake. Mussels can damage project facilities and adversely impact recreation interests.	100
CO	JOHN MARTIN RESERVOIR, CO	ALBUQUERQUE	Packing gland repair to allow for safe operation of the service and emergency gates of the dam. Work will be performed by a Small Business contractor.	150
CO	JOHN MARTIN RESERVOIR, CO	ALBUQUERQUE	Overlay project roads and parking lots to improve access to all public and project facilities. Work will be performed by a Small Business contractor.	1,130
CT	BLACK ROCK LAKE, CT	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to limit risk to project features.	119

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CT	BLACK ROCK LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	137
CT	BLACK ROCK LAKE, CT	NEW ENGLAND	Issue contract to repair access roadway and guardrails to improve safety for project personnel and visiting public.	228
CT	COLEBROOK RIVER LAKE, CT	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	121
CT	COLEBROOK RIVER LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	183
CT	HANCOCK BROOK LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	113
CT	HOP BROOK LAKE, CT	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	120
CT	HOP BROOK LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	259
CT	MANSFIELD HOLLOW LAKE, CT	NEW ENGLAND	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	120

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CT	MANSFIELD HOLLOW LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	118
CT	MANSFIELD HOLLOW LAKE, CT	NEW ENGLAND	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	426
CT	NORTHFIELD BROOK LAKE, CT	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure, replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	145
CT	STAMFORD HURRICANE BARRIER, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	144
CT	STAMFORD HURRICANE BARRIER, CT	NEW ENGLAND	Issue contract to replace tide gages at project required for proper operation of project	75
CT	STAMFORD HURRICANE BARRIER, CT	NEW ENGLAND	Issue contract to complete required repairs to hurricane barrier gates including corrosion mitigation, painting lift arms, and electrical service improvements	195
CT	THOMASTON DAM, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to complete mandated bridge inspections, replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	254
CT	WEST THOMPSON LAKE, CT	NEW ENGLAND	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	130

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
CT	WEST THOMPSON LAKE, CT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	155
CT	WEST THOMPSON LAKE, CT	NEW ENGLAND	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	333
DC	POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	BALTIMORE	To provide for debris removal at project to allow for emergency response to storms and highwater events. The project prevents severe damage to commercial and recreational vessels that could result in loss of life, property damage and environmental damage due to fuel and or chemical spills.	184
DE	INDIAN RIVER INLET & BAY, DE	PHILADELPHIA	Award contract for maintenance dredging of critical shoal areas and placement of material in scour holes adjacent to USCG property. Provides safe, reliable, & efficient navigation channel for commercial, recreational and USCG use.	8,555
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award contract to replace the approach roadways to the Summit Bridge and restore them to a safe condition. Funding will also be used to award a contract to purchase roadway equipment necessary to maintain roadway surfaces on the Summit Bridge.	2,500
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award a contract to replace the Fixed Stringer/Span Bearings and repair concrete which is de-laminating on the St. Georges Bridge over the C&D Canal. Failure to correct this matter will result in further deterioration of project facilities, structures and bridges and will result in higher future maintenance costs.	1,300
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award a contract to rehab the Town Point Bulkhead. The bulkhead supports a government tower with security cameras and communication equipment.	985
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award contract to repair Reedy Point Jetty that protects the canal entrance from severe shoaling.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award contract to purchase roadway equipment necessary to maintain roadway surfaces on St. Georges, and other high-level bridges.	425
DE	INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD	PHILADELPHIA	Award contract to perform maintenance dredging to remove critical shoals within the 35' channel which pose a threat to both recreation and commercial vessels.	4,875
DE	MISPILLION RIVER, DE	PHILADELPHIA	Award contract to remove navigation hazard which poses a threat to both recreation and commercial vessels. This waterway supports the only launch service that provides safe transport of personnel including Delaware river pilots, supplies and repair parts to super tanker vessels anchored in the Delaware bay and the nearby Atlantic ocean thus serving a critical part in the logistics of lightering tankers bound for the various Delaware river refineries.	500
DE	MISPILLION RIVER, DE	PHILADELPHIA	Award contract to dredge navigation inlet to authorized depth which pose a threat to both commercial and recreational vessels. This waterway supports the only launch service that provides safe transport of personnel including Delaware river pilots, supplies and repair parts to super tanker vessels anchored in the Delaware bay and the nearby Atlantic ocean thus serving a critical part in the logistics of lightering tankers bound for the various Delaware river refineries.	1,650
DE	WILMINGTON HARBOR, DE	PHILADELPHIA	Award contract to remove the most critical shoaling on this 38 ft deep draft full service port.	800
DE	WILMINGTON HARBOR, DE	PHILADELPHIA	Award contract to perform construction of a new cross dike at the Killcohook Disposal area. The disposal area is needed for placement of material dredged from the navigation channel for this 38 ft deep draft full service port.	2,000
DE	WILMINGTON HARBOR, DE	PHILADELPHIA	Award contracts to perform critical dike raising at project disposal areas. The disposal area is needed for placement of material dredged from the navigation channel for this 38 ft deep draft full service port.	1,060
FL	CANAVERAL HARBOR, FL	JACKSONVILLE	Funding for Canaveral Harbor will allow award of a contract for much needed maintenance dredging of this major harbor, restoring this project to its authorized dimensions. This is critical not only to commercial cargo transiting the Port, but also to the U.S. Navy which shares the entrance channel with the Port.	1,596

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract for replacement of aged, failing equipment supporting critical O&M operations that directly influence the District's ability to enhance and maintain Flood Damage Reduction capabilities and emergency response activities in south Florida.	900
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract for replacement of unreliable field stream gaging equipment critical to flood protection for S. Florida. These gages directly influence the District's capacity to monitor water levels supporting management decisions that impact water supply, threatened and endangered species, and flood damage reduction activities.	1,000
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract for removal of Brazilian pepper and other invasive plants from the Caloosahatchee River system to provide/improve access to obstructed critical flood control structures during routine and emergency operations. These activities directly support flood damage reduction.	350
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow hiring of additional, temporary manpower for oversight of invasive species removal projects and surveying for threatened and endangered species (Manatee, Crested Cara Cara, Gopher Tortoise, Florida Panther, etc.) .	15
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will provide support for volunteers assisting with recreation activities. Volunteers provide critical safety oversight, environmental stewardship, and visitor assistance.	20
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding would allow enhancement of Unmanned Aerial Vehicle capacity to provide emergency response and critical environmental data to manage/monitor invasive plants and threatened and endangered species. Invasive plants impact our ability to maintain shipping and recreational navigation channels; and aerial inspection of levee conditions ensures adequate condition of levees providing flood damage reduction capacity are maintained. Work would be accomplished by hired university students	217
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding would be used to award a contract to replace piles and fenders for life safety issues. This would remove a current and immediate threat to commercial and shipping vessel traffic passing through the Port Myacca Lock.	1,000
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will provide for award of a contract to repair failed, unsafe electrical services/controls and mechanical systems. Current devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Funding will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	3,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will provide for award of a contract for upgrades/maintenance of Manatee protection systems. The systems provide minimum necessary protection for a threatened and endangered species during the operation of navigation structures.	350
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow for the hiring of a contractor for testing and removal of contaminants impacting surface water quality. Testing will determine the extent of any Federal responsibility for contamination of the Caloosahatchee River. If removal is required this funding will restore the impacted recreational waterway area to pre-contamination conditions.	450
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow for the purchase and delivery of rock from suppliers in accordance with the Herbert Hoover Dike breach repair plan. The dike provides critical flood damage protection to south Florida residents and past failures have led to fatalities.	6,000
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Rehabilitate toe ditch surrounding HHD. Contract to be awarded that eliminates deferred maintenance activities on the toe ditch which provides external control of excess water affecting the Herbert Hoover Dike. Management of this ditch is a critical component of providing for safe operations and maintenance of the dike which protects the citizens of south Florida.	500
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to remove vegetation impacting integrity of culverts, levees and dams. Removal of this vegetation will help to ensure that the levees function as designed so as to provide flood damage reduction and reduce the potential for localized failures resulting from loss of levee integrity due to vegetation.	300
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to rehabilitate Herbert Hoover Dike/Levee roads for emergency and routine access to critical structures. Ensuring access to the dike and levee systems are critical in providing flood damage reduction and emergency response in the event of a failure. This project will reduce the risk of losing that access.	350
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract that will implement new communication technologies for informing visitors of hazards as well as recreational opportunities.	250
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to rehabilitate recreation areas for accessibility, life safety and health and hire additional temp rangers and term employees. The project will directly enhance the visitor experience and safety at all of the developed recreational areas by eliminating hazards, improving accessibility for Americans with disabilities, and bringing facilities up to code.	850

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to replace failing culverts in levees. This project will repair critical structures in Indian Prarie and Harney Pond Levees adjacent to Lake Okeechobee which provides flood damage protection for over six million Americans. The structure has reached the end of it's service life.	2,000
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to replace failing culverts in levees. This project will repair a critical structure (C-5) that passes through the Herbert Hoover Dike, as well as other critical culvert structures in Fish Eating Creek Levee. This project provides flood damage protection for over six million Americans. The structure has reached the end of it's service life.	2,000
FL	CENTRAL & SOUTHERN FLORIDA, FL	JACKSONVILLE	Funding will allow award of a contract to replace failing tainter gates. Current S-80 gate devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Project will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	2,500
FL	CHANNEL FROM NAPLES TO BIG MARCO PASS, FL	JACKSONVILLE	Funding for Naples to Big Marco Pass will allow for award of a contract to perform much needed maintenance of this Gulf Coast waterway, restoring this project to its authorized dimensions.	2,000
FL	FERNANDINA HARBOR, FL	JACKSONVILLE	Funding for Fernandina Harbor will allow for award of a contract for much needed maintenance dredging of this harbor, restoring this project to its authorized dimensions. This is critical not only to commercial cargo transiting the Port, but also to the U.S. Navy which shares the entrance channel with the Port.	1,675
FL	INSPECTION OF COMPLETED WORKS, FL	JACKSONVILLE	Funding will allow for inspection of an additional 203 miles of levee assets. Funding will provide critical information and data for levee assets. Assets directly impact the capability of flood damage reduction structures providing protection for the citizens of South Florida.	500
FL	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	JACKSONVILLE	Funding will allow the award of a contract for much needed maintenance dredging in the vicinity of Palm Valley, restoring this portion of the waterway to its authorized dimensions.	4,175
FL	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	JACKSONVILLE	Funding will allow award of a contract for the construction of the Dredged Material Management Area, MSA 641. This area is needed as a disposal site for future maintenance of the waterway and a timely completion of this site will prevent delays of maintenance events.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Replace Relief Well Piping. The existing piping is not able to successfully relieve any foundation pore pressures. This piping replacement will help prevent damage to the foundation structure and increase stability and safety of the project structures.	125
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Replace Emergency Generator. Reduces risk of failure of a critical component of plant emergency operations and reduces future maintenance cost	75
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Perform repairs to recreation infrastructure including upgrade of electrical system at Eastbank Campground and resurfacing of roads at Hales Landing and electrical installation and hire additional temp rangers and term employees. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings project up to current National standard.	1,600
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Perform invasive species control activities. Improves access for recreational users and restores habitat for sport and native fishes.	750
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	1,500
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Award contract to execute existing engineered recommendations to inhibit groundwater seepage . Drill exploratory core borings in west abutment to locate main seepage pathways through abutment, install piezometers in west abutment borings, and plug known seepage points. Critical Dam Safety item that is the recommended next phase of the seepage remediation at the project. These activiites will increase the safety and stability of the project.	5,000
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Install Hydro Turbine Flowmeter System to accurately meet IOP Flow Requirements. This project will improve the accuracy of water release measurements. These releases are required to meet BiOP provisions for the support of endangered species habitat below the Woodruff Project.	500
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Award Contract for Draft Tube Gantry Crane Refurbishment to return crane to full capability, reduce risk of failure and reduces future maintenance costs.	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for water control decisionmaking.	350
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Replace Site Mgt Office Roof. Reduce risk of damage resulting from leaks and reduce future maintenance cost.	75
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Replace lock hydraulic control system. These repairs will increase the reliability of the structure and reduce future maintenance costs. Activity upgrades aging infrastructure and decreases unscheduled outages.	250
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Issue Contract for Spillway/draft tube/lock gate repainting. Coating Failure on all gates and corrosion is progressing. Activity required to increase reliability of the structure and reduce future damage to structure. Reduces future maintenance costs.	2,000
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Issue a contract to perform arc flash study and implement recommendations Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Rehab Elevator Controls . This project reduces downtime from current system failures and reduces future maintenance costs	150
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Replace Unwater Pumps. Reduces the risk of a failure which could lead to plant flooding and reduces future maintenance	100
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers. Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Award Contract for Stainless Steel Raw Water Piping System. This project improves generator reliability by eliminating outages due to cooling system problems and reduces future maintenance costs.	1000
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Award Contract Power Plant HVAC System. Digital generator controls could be effected by extreme conditions resulting from failures of the current systems, as well as reduced future maintenance cost.	600
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	P&S and award contract for Spillway bridge. Structural damage exists due to corrosion. Activity required to increase reliability of the structure and reduce future damage to the bridge structure. Reduces future maintenance costs.	3,000
FL	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	MOBILE	Issue Contract to replace intake debris removal rake and rack system on powerplant	1,000
FL	OKEECHOBEE WATERWAY, FL	JACKSONVILLE	Life safety maintenance. Eliminates workpace hazards immediately impacting the safety of employees and visitors to federal structures.	86
FL	OKEECHOBEE WATERWAY, FL	JACKSONVILLE	Funding will allow award of a contract for complete major maintenance of all four sector gates at Moore Haven lock. The project provides for the continuation of operations significantly reducing the likelihood of failure for this highly utilized recreational and commercial lock along the Okeechobee waterway.	1,916
FL	OKEECHOBEE WATERWAY, FL	JACKSONVILLE	Funding will allow award of a contract for centralization of controls for operational safety. Current devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Funding will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	150
FL	OKEECHOBEE WATERWAY, FL	JACKSONVILLE	Funding will allow the purchase of a replacement push work boat. This vessel provides the mechanism to move barge platforms allowing for work on critical navigation and flood damage reduction structures to maintain or improve operational readiness.	250

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	OKEECHOBEE WATERWAY, FL	JACKSONVILLE	Funding will allow award of a contract to remove and replace electric motors. Project will help to ensure the navigational readiness by reducing the likelihood of failure at the Ortona Lock by installing new variable frequency drives and motors controlling the lock gates. The lock provides critical access to safe harbor for both recreational and commercial vessels during hurricanes.	200
FL	OKLAWAHA RIVER, FL	JACKSONVILLE	Work performed includes the snagging, clearing, and removal of fallen trees, stumps and other debris from the Oklawaha River Federal Navigation Project for the purpose of ensuring navigation and public safety.	750
FL	PALM BEACH HARBOR, FL	JACKSONVILLE	Funding will allow award of a contract for maintenance dredging. Typically this channel is only at full capacity about 6 months out of the year, causing decreased traffic volumes and lost revenue for the Port.	4,000
FL	PONCE DE LEON INLET, FL	JACKSONVILLE	Funding will allow award of a contract for much needed maintenance dredging of this inlet, restoring this project to its authorized dimensions. This inlet is critical to Coast Guard search and rescue missions.	2,000
FL	PROJECT CONDITION SURVEYS, FL	JACKSONVILLE	Funding will allow award of a contract for the installation of replacement multi-beam transducer in Survey Boat Jacksonville's hull. This directly supports the District's capability to provide timely and accurate information on shipping channels enhancing commercial and recreational port capacity.	350
FL	PROJECT CONDITION SURVEYS, FL	JACKSONVILLE	Life safety health vessel repairs. Eliminates workplace hazards immediately impacting the safety of employees working on vessels supporting the provision of critical survey information of commercial and recreational waterways, ports and channels.	450
FL	REMOVAL OF AQUATIC GROWTH, FL	JACKSONVILLE	Control and removal of nuisance vegetation from the Jacksonville District Federal Navigation Projects in order to keep the principal navigable waterways and locks open for navigation and to ensure public safety. These navigation projects include those in the St. Johns River, Kissimmee River and Kissimmee Chain of Lakes, Withaloochee River, Crystal River and Oklawaha River, and the Okeechobee Waterway and Lake Okeechobee.	3,500
FL	REMOVAL OF AQUATIC GROWTH, FL	JACKSONVILLE	Control and removal of nuisance vegetation and tussock material from Lake Hicpochee which is located just west of Moore Haven, FL. This work will keep this waterway open for navigation and ensure public safety. The vegetation in Lake Hicpochee displaces native species, changes ecosystem structure and alters ecological functions potentially impacting threatened and endangered species. Work will be performed by hired contract.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
FL	REMOVAL OF AQUATIC GROWTH, FL	JACKSONVILLE	Work performed with recovery funds includes the control and removal of nuisance vegetation from the upper St. Johns River which serves as a nursery area for vegetation which floats downstream into the St. Johns River Federal Navigation Project. This work will keep the project channel open for navigation and to ensure public safety. This vegetation also displaces native species, changes ecosystem structure and alters ecological functions potentially impacting threatened and endangered species. Work will be performed by hired contract.	225
FL	REMOVAL OF AQUATIC GROWTH, FL	JACKSONVILLE	Award a contract for replacement of critical equipment used to conduct invasive vegetation operations in the Jacksonville District. These operations include survey and monitoring of vegetation in the St. Johns River and Lake Okeechobee. The operations keep the principal navigable waterways and structures open for navigation and to ensure public safety. Additionally, this vegetation displaces native species, changes ecosystem structure and alters ecological functions potentially impacting threatened and endangered species	225
FL	WITHLACOOCHEE RIVER, FL	JACKSONVILLE	Snagging, clearing, and removal of fallen trees, stumps and other debris from the Withlatchoochee River Federal navigation Project for the purpose of ensuring navigation and public safety.	250
GA	ALLATOONA LAKE, GA	MOBILE	Update inundation mapping below project for dam safety, flood damage reduction and emergency action plans in order to improve emergency response to flood events and reduce risk to public.	350
GA	ALLATOONA LAKE, GA	MOBILE	Hire additional contract employees to provide increased maintenance support for project facilities. These activities will provide the public a safe and enjoyable recreational experience at the project. These activities will allow more general public access to recreational resources and decrease future maintenance costs.	43
GA	ALLATOONA LAKE, GA	MOBILE	Upgrade aging campground electrical service from 30 Amps to 50 Amps and critical repairs to sanitary facilities. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings project up to current National standard. These activities will provide the public a safer and more enjoyable recreational experience at the project.	854
GA	ALLATOONA LAKE, GA	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	3,000
GA	ALLATOONA LAKE, GA	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	ALLATOONA LAKE, GA	MOBILE	Issue Contract to Upgrade Unit 4 Exciter - Unit has been in service for over 50 years and existing equipment is obsolete increasing maintenance costs. The current system is at the end of its useful life and requires excessive maintenance. Reduces future maintenance costs.	500
GA	ALLATOONA LAKE, GA	MOBILE	Issue Contract to Upgrade Gantry Crane - This is 56 years old and is currently unable to lower the stoplogs, which would be required for major turbine work. This contract will return crane to full capability and reduce future maintenance costs.	200
GA	ALLATOONA LAKE, GA	MOBILE	Repair and resurface deteriorated roads in recreation areas that are becoming a safety hazard. Activity will increase roadway safety within the project and reduce future maintenance costs.	885
GA	ALLATOONA LAKE, GA	MOBILE	Issue Contract to Perform Arc Flash Study and implement recommendations Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
GA	ALLATOONA LAKE, GA	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability.	440
GA	ALLATOONA LAKE, GA	MOBILE	Perform backlog maintenance and repairs to spillway gates. Repaint and replace cathodic protection and install new gate control system. Activity will increase reliability of gate operation and flow control. Upgrade of aging infrastructure. Activity will reduce risk of failure.	4,000
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, and operate recreation areas to increase customer service levels by hiring additional temp and term employees. Provides safer recreational experience for visitors and reduces future maintenance costs.	1,000
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Award Contract to perform mandated Lake Lanier reallocation study, complete ACF WCM and required EIS. These activities are key to proper management of the ACF Basin for project purposes including water supply, recreation, hydropower, flood damage reduction, navigation and fish and wildlife.	3,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	150
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Procure Replacement Vessel for 36 yr old MV Campbell - This is only vessel on the ACF River system and low water conditions make it impossible for others to reach the project at most times. Vessel would be the only one available for emergency repairs to locks, dams, or spillways. Plans and specifications are complete. Expect to join onto an existing contract for expedited delivery.	5,000
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Perform maintenance dredging of the Chattahoochee River. This dredging will provide a reliable waterway segment for the Inland Waterway System and will restore authorized project depths eliminating navigation safety hazards. Existing delivery order contract is available and environmental permits are current.	1,500
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Fabricate Spare Lock Anchorage Assemblies. Bare minimum funds have been provided to operate and maintain the locks and spillway gates for the past four years. This work would reduce the risk of lock gate failures and correct a known structural deficiency. General design is complete with only minor modifications for site specific requirements in order to be ready for fabrication.	2,500
GA	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	MOBILE	Replace GWA Lock Motor Control Centers. The current motor control center is antiquated; spare parts are not available and they are reaching the end of their serviceable life. Replacement with a modern system will decrease unscheduled outages due to equipment failures consequently increasing the lock reliability and decreasing maintenance costs.	50
GA	ATLANTIC INTRACOASTAL WATERWAY, GA	SAVANNAH	Dredge additional 1,700 KCY material from critically shoaled areas to improve the ability to move energy related commodities and reduce the risk to commercial and recreational navigational users.	5,900
GA	BRUNSWICK HARBOR, GA	SAVANNAH	Dredge 1,500 KCY of material from Entrance Channel to return the channel to authorized width and depth. This work will reduce the risk to commercial and public users navigating the project and eliminate light loading by commercial shipping, reducing shipping costs of commercial products.	6,000
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Update inundation mapping below project for dam safety, flood damage reduction and emergency action plans in order to improve emergency response to flood events and reduce risk to public.	350

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Hire additional contract employees to provide increased maintenance support for project facilities. These activities will provide the public a safer and more enjoyable recreational experience at the project. These activities will allow more general public access to recreational resources and decrease future maintenance costs.	1,044
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. Reduces future maintenance costs. Infrastructure investment in meeting Army energy reduction goals.	1,500
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Perform shoreline and natural resources management activities critical to preventing the degradation of the project's natural resources. Provides for management and conservation of natural resources while providing for and balancing the needs of providing long-term public access to, and use of the project. Will reduce the potential for future maintenance needs. Will enhance more timely decisions on public requests for land use actions.	764
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Upgrade to 50Amp electrical service at Shoal Creek, Old Federal, Bald Ridge and Bolding Mill campgrounds. Upgrades electrical system to current industry standard. Reduces future maintenance costs, risk of failure and damage to recreational vehicles.	385
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	400
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Issue Contract to Repaint powerhouse.	250
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Repair and resurface severely degraded roads that are becoming a safety hazard. Activity will increase roadway safety within the project and reduce future maintenance costs.	2,233
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Refurbish stop logs and perform annual maintenance of the dam and related structures to reduce the risk of failure.	500

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GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Issue Contract to Perform Arc Flash Study and implement recommendations. Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers. Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability.	320
GA	BUFORD DAM AND LAKE SIDNEY LANIER, GA	MOBILE	Award contract for removal and replacement of asbestos containing insulation on raw water piping and air handlers.	500
GA	CARTERS DAM AND LAKE, GA	MOBILE	Connect to Public Water - Woodring and Powerplant. Reduces future maintenance costs and provides reliable potable water for visitors and employees.	700
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue Contract to Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	1,200
GA	CARTERS DAM AND LAKE, GA	MOBILE	Update inundation mapping below project for dam safety, flood damage reduction and emergency action plans in order to improve emergency response to flood events and reduce risk to public.	350
GA	CARTERS DAM AND LAKE, GA	MOBILE	Perform seismic study to identify deficiencies in rereg structure and prepare retrofit P&S. Critical Dam Safety item that will determine the overall safety and stability of the project.	500
GA	CARTERS DAM AND LAKE, GA	MOBILE	Temporary increase of O&M staff to work on project maintenance backlog. Reduces future maintenance costs and provides safer recreational experience for visitors.	1,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue Contract to Perform turbine bearing repair. This turbine guide bearing is a spare for the pumpback units. Maintaining pumping capability is critical to meeting energy and capacity obligations in the GA/AL/SC electrical system. Having a spare bearing on-site allows for quick return to service following a bearing failure. Loss of pumping capability can result in \$1M/month of additional energy purchases. This work will be performed by contract.	100
GA	CARTERS DAM AND LAKE, GA	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	100
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue Contracts to perform repairs to the reregulation dam and bridge. Activity required to increase reliability of the structure and reduce future damage to the bridge structure. Reduces future maintenance costs.	2,500
GA	CARTERS DAM AND LAKE, GA	MOBILE	Repair/resurface 4.5 miles of deteriorated roads. Activity will increase roadway safety within the project and reduce future maintenance costs.	2,500
GA	CARTERS DAM AND LAKE, GA	MOBILE	Hire seasonal staff to perform visitor assistance and administrative functions during the FY09 summer season Provides safer recreational experience for visitors.	120
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue contract to replace station service air compressors. Replacing the plants original compressores will reduce the cost of future maintenance.	50
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue contract to perform overhead crane repair. This project will restore full capacity to this crane, allow for safer operation and reduce future maintenance costs.	2,000
GA	CARTERS DAM AND LAKE, GA	MOBILE	Issue a contract tp perform arc flash study and implement recommendations Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100

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GA	CARTERS DAM AND LAKE, GA	MOBILE	Grind and resurface 2.6 miles of Carters Dam road from Highway 136 to the Emergency Spillway. Activity will increase roadway safety within the project and reduce future maintenance costs.	1,000
GA	CARTERS DAM AND LAKE, GA	MOBILE	Award contract for removal and replacement of asbestos containing insulation on raw water piping and air handlers.	500
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Erosion protection along toe of the disposal Area 13b, to prevent further erosion of riverside dike, protect disposal area capacity and protect existing environmental mitigation.	30
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Construct restroom building at Poplar Springs Recreation Area. The lack of a sufficient restroom facility near the ramp creates an unsanitary situation that has a negative environmental impact and requires undue maintenance cleanup by project personnel.	40
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Perform shoreline stabilization work to replace failing structures and protect vital infrastructure (CPAF, FY09). Continued erosion of the Hartwell shoreline threatens vital recreation infrastructure such as roadways, campsites/picnic sites, restroom facilities, etc. This package reduces the risk of failure of recreation facilities.	350
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Cultural resources protection of the Tugaloo and Chauga Mounds to include subsurface radar investigations to further delineate the sites in order to implement improved site protection measures in order to prevent degradation of these historic sites.	281
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Electrical service, water and sewer work at Hart Group Camp. Work is intended to create 6-8 campsites to host long term volunteer personnel in an effort to increase the Hartwell project's volunteer program.	100
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Hire 6 summer temporary ranger personnel to provide adequate staffing during the recreation season. Ranger personnel are necessary to implement the project's water safety program, provide adequate visitor assistance patrols of project lands and waters, and provide adequate recreation/natural resources program service levels at the Hartwell Project.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	HARTWELL LAKE, GA & SC	SAVANNAH	This package increases O&M contract requirements and employees to provide additional repair and maintenance services of recreation facilities. Additional mowing and cleaning crews will be added to increase services to minimum Corps standards.	350
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Rehab existing campsites/picnic sites and restroom access within selected recreation areas to meet accessibility requirements and bring sites up to current standards.	300
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Rehab existing campsites/picnic sites and restroom access within selected recreation areas to meet accessibility requirements and to bring sites up to current Corps standards. Activities will include increasing the size of RV and impact pads, adding amenities such as fire rings, lantern hangers, and picnic tables where they do not currently exist or where existing amenities are worn out, addressing erosion problems, and adding or improving barrier free access to facilities for individuals with physical disabilities.	300
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Paint Gantry Crane - This will remove the original lead primer and overcoatings of paint (the crane was originally fabricated and painted in 1960). This will complete the 2007 rehab/upgrade of the gantry crane which is the only crane available to maintain the generators and turbines and eliminate the lead paint hazard for workers and the Savannah River.	2,400
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Repair/Install courtesy docks. Repair of existing and installation of new docks at selected ramp access areas would greatly improve safety for the boating public.	100
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Install a new accessible fishing dock at Twin Lakes Recreation Area. Installation of the dock would reduce the risk of personal injury by providing an additional safe access facility.	60
GA	HARTWELL LAKE, GA & SC	SAVANNAH	This package is for the installation and 1-year operation of water quality monitors on the Savannah River. Data would be used to determine conditions under which project flow discharges could be reduced to conserve water during the ongoing drought.	50
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Contract for paving selected recreation areas to bring them up to acceptable service levels. Existing roadways were resurfaced approximately 25 years ago.	1,000

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GA	HARTWELL LAKE, GA & SC	SAVANNAH	Design and construct new station battery room. Reduces risks to employees. Adds safety features for ventilation and spill protection.	450
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Clemson pumping station office replacement. The current office is a deteriorated trailer that is not secure, is susceptible to wind damage, and is not suitable for housing required electronic office equipment such as computers, faxes, radios and phones.	100
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Clean, measure and monitor water flow of foundation drains in the Hartwell Dam to reduce uplift forces on the concrete gravity dam by allowing the ground water an escape route downstream. The drains have not been water-blast cleaned of calcium buildup and sludge since 1997.	50
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Award contract to design and install Motor Control Centers, including all power and control cables back to supply.	1,541
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Award contract to design and install Station Service Switchgear equipment including all power and control cables connecting back to supply transformers.	2,400
GA	HARTWELL LAKE, GA & SC	SAVANNAH	Repair/replace sanitary facilities within Campgrounds. Funding would bring facilities up to standards by replacing outdated, inefficient structures with modern facilities. This will reduce maintenance required to keep these older facilities operational.	1,000
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Monitor spawning of Shortnose sturgeon (endangered species) in the Savannah River. Data would be used to assess conditions under which flow discharges could be reduced to conserve water during the ongoing drought.	30
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Conduct delineation of DDT contaminated soil at Lake Springs Airstrip, Best Management Practices on the forest road, and perform invasive species control. The DDT site work will bring the project into compliance with environmental regulations.	465

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Pave roads in recreation areas, accessibility upgrades, renovate campsites, replace 2 comfort station. Campsite renovations will bring sites up to current Corps facility standards.	3,028
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Hire 7 summer park rangers, 2 - 1 yr. temporary forestry Technicians, and 1- Administrative Assistant. Ranger personnel are necessary to implement the project's water safety program and to provide adequate visitor assistance patrols of project lands and waters.	400
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Installation and 1-year operation of water quality monitors on the Savannah River. Data would be used to determine conditions under which project flow discharges could be reduced to conserve water during the ongoing drought.	50
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Phase II remediation of DDT contaminated soil at Lake Springs Airstrip, BMP on forest roads, invasive species control. The DDT site work will bring the project into compliance with environmental regulations.	270
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Install County water at Lake Springs Day Use & Ridge Road Campground.	835
GA	J STROM THURMOND LAKE, GA & SC	SAVANNAH	Perform corrosion protection and weld repair on Spillway Gates, which reduces the risk of gate failure.	4,500
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Monitor spawning of Shortnose sturgeon (endangered species) in the Savannah River. Identify if spawning is successful. Data would be used to assess conditions under which flow discharges could be reduced to conserve water during the ongoing drought.	30
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Headgate Corrosion Repair (Headgates Units 2 and 3). These gates are used to prevent the passage of water through the dam during maintenance (employee safety) and during emergency conditions (downstream safety) The existing headgates are corroded which could impact the structural integrity and increase the risk of catastrophic failure.	750

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Purchase 11 Gas Circuit Breakers in Switchyard. These breakers are an environmental hazard if they fail, are obsolete and some spare parts are no longer available. This will increase overall power plant reliability and reduce future maintenance costs.	1,900
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Installation of Generator Breakers Units 1-4. Breakers have been purchased. This package includes the additional equipment needed for installation. The breakers and associated buswork have been onsite for several years awaiting installation. Existing unit breakers are obsolete and failure is imminent.	1,700
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Installation and 1-year operation of water quality monitors on the Savannah River. Data would be used to determine conditions under which project flow discharges could be reduced to conserve water during the ongoing drought.	50
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Install High Float Buoy Line System in Tailrace. This high float buoy line system is critical to maintaining pumpback capability during seasonal growth of aquatic pond grass. Mats of pond grass clog pump intakes. Buoy line system will provide a barrier to these floating mats of dead grass, reducing labor needed to keep intake gates clean and reducing the risk of damage to the units due to clogged intakes.	150
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Pave Powerplant Entrance Road. Activity will increase roadway safety within the project and reduce future maintenance costs.	770
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Hydropower Pumpback Fish Deterent System Repair and Upgrade. Fish deterrent system is critical to pumpback operations. Failure of system will limit ability to pump during times of drought. This will increase overall power plant reliability and reduce future maintenance costs.	350
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Water/Air Piping Corrosion Repair and Paint in Penstock Area. Corrosion in this area must be addressed or the resulting damage will require more extensive and expensive repairs. This work will reduce the required maintenance.	307
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Penstock Corrosion Repair, Sandblast and Paint - Corrosion in this area must be addressed or the resulting damage will require more extensive and expensive repairs. This work will reduce the required maintenance.	1,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Corrosion Protection and Weld Repair on (10) Tainter Gates - Corrosion in this area must be addressed or the resulting damage will require more extensive and expensive repairs. This work will reduce the required maintenance.	1,200
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Draft Tube Crane Corrosion Repair(Sandblast and Paint) - Corrosion in this area must be addressed or the resulting damage will require more extensive and expensive repairs. This work will reduce the required maintenance.	1,600
GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	SAVANNAH	Install Security Gate and Perimeter Fencing at Powerplant. The new gate and fencing will reduce the risk of trespassing therefore increasing employee safety and facility security.	250
GA	SAVANNAH HARBOR, GA	SAVANNAH	Dredge 1,200 KCY of additional material from Savannah River Inner Channel and Entrance. This work will reduce the risk to commercial and public users navigation the project and eliminate light loading by commercial shipping, reducing shipping costs of commercial products.	5,000
GA	SAVANNAH HARBOR, GA	SAVANNAH	Erosion protection along toe of the disposal Area 14b, to prevent further erosion of disposal area river side dike and protect the current level of capacity.	8,500
GA	SAVANNAH HARBOR, GA	SAVANNAH	Erosion protection along toe of the disposal Area 14a, to prevent further erosion of disposal area river side dike and protect the current level of capacity.	10,000
GA	SAVANNAH HARBOR, GA	SAVANNAH	Construct a 4 acre bird island to complete remaining environmental mitigation features required by the DMMP.	1,000
GA	SAVANNAH HARBOR, GA	SAVANNAH	Erosion protection along toe of the disposal Area 13b, to prevent further erosion of riverside dike, protect disposal area capacity and protect existing environmental mitigation.	7,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
GA	SAVANNAH HARBOR, GA	SAVANNAH	Erosion protection along toe of the disposal Area 13a, to prevent further erosion of riverside dike, protect disposal area capacity and protect existing environmental mitigation.	4,000
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Repair/rehab remaining project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc. These activities will reduce future operation and maintenance costs and improve public health and safety.	1,500
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Update inundation mapping below project for dam safety, flood damage reduction and emergency action plans in order to improve emergency response to flood events and reduce risk to public.	350
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Replace leaking powerhouse roof. Substantial investments have been made over the past few fiscal years in rehabilitating hydropower units are at risk due to the potential for leaks onto main or auxiliary equipment. Reduces risk of equipment damage and reduces future maintenance cost..	950
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Perform major maintenance at recreational facilities including upgrade of electrical service from 30 Amps to 50 Amps, repair/replacement of failing sanitary systems, and critical paving and hire additional temp and term employees. Reduces future maintenance costs, risk of failure and damage to recreational vehicles. Brings project up to current National standard. These activities will provide the public a safer and more enjoyable recreational experience at the project.	3,000
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Replace headgate seals, inspect and paint gates. Rehab hydraulic lift system. These components have exceeded life expectancy and leak badly. These repairs will increase the reliability of the structure and reduce future maintenance costs.	750
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Prepare plans and specs to rehab spillway gates. Activity will provide E&D to provide a cost effective and reliable repair of the spillway gate to increase the reliability of the project and reduce future maintenance costs.	200
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Replace spillway gate hydraulics. System has been in place since 1975, but has become highly unreliable and maintenance intensive. These repairs will increase the reliability of the structure and reduce future maintenance costs.	500

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GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	150
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Rehab/Repair Powerhouse Crane to include inspection, controls upgrade, new brake system. New access stairs, rail alignment, new feeder rail, load testing, etc. Improves project safety an capability by returning crane to full performance. Reduces future maintenance cost.	400
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Purchase an accelerometer to monitor trunnion anchor rods. Critical dam safety issue and activity will monitor the structure for additional rod failures.	150
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Issue a contract to perform arc flash study and implement recommendations Improve plant safety by identifying power plant arc flash hazards and developing PPE requirements and procedures. Brings plant into compliance into compliance with NFPA 70E, the standard for electrical safety in the workplace.	100
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Issue Contract for Replacement of Plant Motor Control Centers. Aging Motor Control Centers are reaching the end of their serviceable life. New Motor Control Centers will improve reliability and availability.	240
GA	WEST POINT DAM AND LAKE, GA AND AL	MOBILE	Trunnion Rod Failure Mitigation Award contract to fabricate a second set of stoplogs for spillway gates for use should additional Trunnion rod failures occur leaving two gates inoperable. Prepare Restricted Reservoir Operation Plan. Activities will reduce risk to the project and public life/property.	4,000
HI	BARBERS POINT HARBOR, HI	HONOLULU	Replace air conditioner system condensor and air handling unit which is 25 years old and currently uses obsolete refrigerant which will be unavailable after 2010. The A/C system is critical for the operation of the District's visitor center which is visited annually by 50,000 people.	100
HI	BARBERS POINT HARBOR, HI	HONOLULU	Renovate 25-year old restrooms to meet ADA requirements, upgrade aging fixtures and privacy stalls. Upgrade visitor center exhibits, replace non-functioning informational kiosks. The restrooms and exhibits are critical for the safety and operation of the District's visitor center.	248

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
HI	HALEIWA SMALL BOAT HBR, OHAU, HI	HONOLULU	Maintenance dredging contract to dredge entrance channel to authorized project depth. The shoaling is a navigational hazard to boaters.	3,100
HI	WAIANA E SMALL BOAT HARBOR, HI	HONOLULU	Maintenance dredging contract to dredge entrance channel to authorized project depth. Shoaling is a navigational hazard to boaters.	1,514
IA	CORALVILLE LAKE, IA	ROCK ISLAND	Coralville Equipment Replacement of 22 year old water safety patrol boat and 18 year old tractor. Replacement will reduce maintenance costs and provide reliable equipment. Number of water safety patrols of the lake have been reduced due to unreliability of boat.	140
IA	CORALVILLE LAKE, IA	ROCK ISLAND	Coralville Sanitary Facilities. Replacement of waterbourne and vault restroom facilities 30+ years old and that do not meet American Disabilities Act standards.	785
IA	CORALVILLE LAKE, IA	ROCK ISLAND	Construction of a storage building to increase storage of flood fighting equipment including sandbags and pumps which will provide for a more rapid response to communities who need these supplies. Building would also store vessels, water safety equipment and other material for the project.	225
IA	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE	KANSAS CITY	Purchase of a 5 cubic yard Excavator to allow efficient modification of river structures and emergency dredging to ensure that the navigation channel remains passable to barge traffic.	900
IA	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE	KANSAS CITY	Contract purchase of an Inspection Boat to allow efficient and safe inspection of river structures to ensure that the navigation channel remains passable to barge traffic.	450
IA	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE	KANSAS CITY	Contract purchase of a Dump Truck to provide reliable transport of materials for use in maintaining the river navigation channel passable to barge traffic.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IA	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE	KANSAS CITY	Purchase rock for placement in specific trouble areas in maintenance of the Missouri River Bank Stabilization and Navigation Project to ensure the navigation channel remains passible to barge traffic and that critical structures are protected.	500
IA	MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE	KANSAS CITY	Perform Hydrographic Survey of the Missouri River to ensure that the required navigation channel exists at all locations, identify any areas that require specific maintenance efforts and develop navigation maps to ensure safe and reliable barge traffic.	1,000
IA	RATHBUN LAKE, IA	KANSAS CITY	Maintenance contract labor/contract mowing, Contract refuse collection and other service contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	63
IA	RATHBUN LAKE, IA	KANSAS CITY	Contract Noxious Plant Control to prevent the migration of weeds and invasive plants from Government land to private property.	50
IA	RATHBUN LAKE, IA	KANSAS CITY	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	50
IA	RATHBUN LAKE, IA	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
IA	RATHBUN LAKE, IA	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
IA	RATHBUN LAKE, IA	KANSAS CITY	Critical road repair on the dam to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public, minimize future maintenance costs and improve dam safety by providing reliable access in all weather.	2,037

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IA	RATHBUN LAKE, IA	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
IA	RATHBUN LAKE, IA	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	100
IA	RATHBUN LAKE, IA	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
IA	RATHBUN LAKE, IA	KANSAS CITY	Purchase, construction and/or modify recreation facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	275
IA	RATHBUN LAKE, IA	KANSAS CITY	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	60
IA	RATHBUN LAKE, IA	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
IA	RATHBUN LAKE, IA	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
IA	RATHBUN LAKE, IA	KANSAS CITY	Critical road repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	2,100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IA	RATHBUN LAKE, IA	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	310
IA	RED ROCK DAM AND LAKE RED ROCK, IA	ROCK ISLAND	Red Rock Natural Res Maintenance-Invasive Species. Contract for removal of invasive species that threaten native prairies and woodlands. Contract will perform vegetative maintenance of environmental areas, recreation areas and flood control structures.	200
IA	RED ROCK DAM AND LAKE RED ROCK, IA	ROCK ISLAND	Red Rock Boundary Maintenance-Contract for maintenance of public land boundary. Work will clearly delineate public land by replacing missing monumentation and line markings on this 45-year old boundary.	300
IA	RED ROCK DAM AND LAKE RED ROCK, IA	ROCK ISLAND	Red Rock Equipment Replacement. Contract for replacement of critical equipment that supports maintenance of flood structures, environmental and recreation areas. Replacement will significantly reduce downtime due to repairs and improve operator safety.	500
IA	SAYLORVILLE LAKE, IA	ROCK ISLAND	Saylorville Road Repair. Preventive maintenance and repaving recreation area roads that have deteriorated over the years. Repaving would allow widening in some areas to accommodate modern vehicles and overlays will provide safer roadways within recreation areas.	235
IA	SAYLORVILLE LAKE, IA	ROCK ISLAND	Saylorville Neal Smith Trail Repairs Phase II. Funding would allow rehabilitation of 30+ year old multi-purpose trail and provide additional repairs including, correction of unsafe portions of the trail, and widening to meet current standards and overlaying the trail to provide a smoother and safer trail surface.	1,000
IA	SAYLORVILLE LAKE, IA	ROCK ISLAND	Saylorville Modernize Interpretive Visitor Center Displays. Modernization of 1970-era displays.	465
IA	SAYLORVILLE LAKE, IA	ROCK ISLAND	Saylorville Prairie Flower Campground Restore to Facility Std. Funding would allow for removal of old rotten and unsafe railroad ties at many campsites. Campsites would be concreted to provide better access and a firm, level and safer campsite.	300

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ID	ALBENI FALLS DAM, ID	SEATTLE	Maintain routine operations of 4 major recreation areas to include beach restoration and cleanup. This will be a 2 year process and is mostly increase to hired labor, to include 7 seasonal hires per year.	350
ID	ALBENI FALLS DAM, ID	SEATTLE	Renovations include trails, irrigation, beach areas and other improvements for Riley Creek	1,200
ID	ALBENI FALLS DAM, ID	SEATTLE	Investigation into riprap at Riley Creek	100
ID	ALBENI FALLS DAM, ID	SEATTLE	Renovate/replace boat ramp at Priest River, recreation site.	20
ID	ALBENI FALLS DAM, ID	SEATTLE	Pave Main Access Trail/Visitor Center, to dam for public use.	100
ID	ALBENI FALLS DAM, ID	SEATTLE	Repairs to access road, parking lot and paint/stripe parking lot - Weather damage, asphalt damage	5
ID	DWORSHAK DAM AND RESERVOIR, ID	WALLA WALLA	Repair/Paving of Dent Acres Camp. Fund the contracted rehabilitation/repair and improvement of existing roads and parking areas for access to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	250
ID	DWORSHAK DAM AND RESERVOIR, ID	WALLA WALLA	Repair/Paving of Granddad Road. Fund the contracted rehabilitation/repair and improvement of existing roads for access to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	750

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
ID	DWORSHAK DAM AND RESERVOIR, ID	WALLA WALLA	National Fish Hatchery Effluent System Upgrade Planning and Design. Fund consulting firm to investigate effluent system water quality in light of EPA violation to determine what modifications and improvements to system are necessary to bring water quality up to proper standards. Provide plan and preliminary designs to comply.	750
ID	LUCKY PEAK LAKE, ID	WALLA WALLA	Dam Safety Interim Risk Reduction Measures Plan. Fund consulting firm preparation of an Interim Risk Reduction Plan as part of Dam Safety review. Plan will address concerns, risks and potential mitigation measures.	72
ID	LUCKY PEAK LAKE, ID	WALLA WALLA	Mack's Creek Storage Building. Fund the contract procurement and construction of a pre-fabricated storage building for Recreation materials/equipment on site to protect items from the elements.	50
ID	LUCKY PEAK LAKE, ID	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	12
IL	CALUMET HARBOR AND RIVER, IL & IN	CHICAGO	Issue a contract needed for one-time 4-foot height expansion of CDF to raise the capacity 200,000 cy to keep the primary deep draft 28 ft channel open to the Port of Chicago.	1,100
IL	CARLYLE LAKE, IL	ST. LOUIS	Resume operation and maintenance of all facilities at acceptable service levels. Increase level of environmental stewardship, and maintenance and operations of facilities to meet public needs improving health and safety conditions of the areas. Perform by construction contract, contract employees and new temporary hires.	1,335
IL	CARLYLE LAKE, IL	ST. LOUIS	Replace trees in recreation areas lost during flooding and repair Boulder Flats Wetland Restoration area. Restored hardwood plantings will serve as filter strips to diminish lake bank erosion, improve wildlife habitat, reduce lake sedimentation, and recycle nutrients.	100
IL	CARLYLE LAKE, IL	ST. LOUIS	Raise/extend breakwater at Boulder boat ramp to protect government investment and improve public safety. Boat ramp not adequately protected from wave damage of the main portion of the lake. Added rip-rap rock breakwater will shelter boats using ramp and protect lake shoreline from increased erosion.	109

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IL	CARLYLE LAKE, IL	ST. LOUIS	Replace worn out defective Project equipment and plant for Environmental Stewardship & Recreation program. Reliable equipment and plant improves safety to public, volunteers, and employees. Repair costs exceed replacement of some equipment, & parts are often unavailable.	150
IL	CARLYLE LAKE, IL	ST. LOUIS	Replace safety buoys with small craft barriers at spillway. Reduces risk of water-borne attack and improves boater safety at the spillway. Reduces risk of dam failure and downstream flooding.	100
IL	CARLYLE LAKE, IL	ST. LOUIS	Replace 14 block comfort stations (over forty years old) in recreation areas, with efficient, handicap accessible units. Improves public health and safety. Complies with ADA requirements. Reduces future operation & maintenance costs.	1,500
IL	CARLYLE LAKE, IL	ST. LOUIS	Perform maintenance to roads in recreation areas and on saddle dam structures. Repair of damaged roads, and parking lots will provide safe public access and reduce future maintenance costs.	1,000
IL	CARLYLE LAKE, IL	ST. LOUIS	Repair remaining damages caused by 2005/2008 floods including revetment and erosion repairs. Coles Creek rec area, Coles Creek point, and beach plus Boulder campground area. Riprap repairs to shoreline erosion will reduce risk to public, improve water quality, decrease sedimentation and reduce further erosion damages.	240
IL	CARLYLE LAKE, IL	ST. LOUIS	Installation of pre-fab bridge to connect spillway road with existing bike trail. Partnership with city of Carlyle will improve public safety and increase recreation opportunities	200
IL	CARLYLE LAKE, IL	ST. LOUIS	Maintenance dredging for four high-use marina harbors. Siltation continues to reduce water depths subjecting boats to groundings and damage. Removal of silt will improve public access and safety.	400
IL	CARLYLE LAKE, IL	ST. LOUIS	Complete installation of breakwater adjacent to the Carlyle Sailing Association. North portion of harbor subject to damage from high wind/wave action. Protection of harbor will improve access to lake, protect government investment, and increase public safety.	412

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IL	CARLYLE LAKE, IL	ST. LOUIS	Modernize water/sewer systems by replacing 40 plus year old deteriorated lift stations and sewer lines. Replacement will protect public health and safety by eliminating possible leakage and contamination, comply with public health and EPA regulations, and reduce future operation & maintenance costs.	1,000
IL	CARLYLE LAKE, IL	ST. LOUIS	Visitor Center Audio-Visual Room Expansion. Expansion will meet public needs for meeting space (local dam safety, emergency preparedness, environmental spill preparedness, etc.).	350
IL	CARLYLE LAKE, IL	ST. LOUIS	Renew properly sized and graded riprap along lakeside faces of the main dam, saddle dam 2, as identified in Dec 2008 SPRA Critical dam safety requirement will ensure 50 year protection and integrity of the main dam and adjacent saddledams. Reduces risk of dam failure and subsequent flooding downstream. Will protect integrity of main dam, saddle dams and Keyesport levee during FRM operations.	15,000
IL	CHICAGO HARBOR, IL	CHICAGO	Issue contract to repair/stabilize the collapsing concrete cap of the critical mile-long stone filled timber crib northeast breakwater - the main structure protecting Chicago Harbor.	3,555
IL	CHICAGO HARBOR, IL	CHICAGO	Fabricate and install four replacement lock gates and associated mechanical/electrical equipment replacing the current 1938 vintage gates that are unreliable with a long history of breakdowns.	17,600
IL	ILLINOIS WATERWAY (MVS PORTION), IL & IN	ST. LOUIS	Perform river engineering/micro-model study to determine requirements for construction of rock dike training structures to maximize dredge efficiency, provide more stable navigation channel, and protect environmental habitat.	160
IL	ILLINOIS WATERWAY (MVS PORTION), IL & IN	ST. LOUIS	Perform additional maintenance dredging in critical bends in the river. Minimal dredging in these areas has left portions of the river in high risk for closure.	247
IL	ILLINOIS WATERWAY (MVS PORTION), IL & IN	ST. LOUIS	Implementation of the Kampsville Forest Restoration project which will restore approximately 100 acres of flood damaged forest to healthy and sustainable lands, promote necessary habitat, and make long term improvements to water quality.	125

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IL	ILLINOIS WATERWAY (MVS PORTION), IL & IN	ST. LOUIS	Manage outgrant cabin leases for environmental/recreational restitution. Flood damaged cabins pose safety and health risk to the general public. This package will remove these cabins and the risk and restore these federal lands to healthy public open space.	200
IL	ILLINOIS WATERWAY (MVS PORTION), IL & IN	ST. LOUIS	Forest Inventory - 16,000 acres of federally managed lands will be inventoried for habitat, endangered species, backlog stewardship work, and water quality improvements promoting more healthy and sustainable federal lands, protection of endangered species, and improvements to public open space.	200
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Install accessible and flood proof vault toilets at upstream and downstream boat ramps. Will improve health and safety of visitors, reduce operations and maintenance costs.	87
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Complete critical ongoing maintenance and repair to operating equipment including completion of Electrical System repairs, machinery repairs, and completion of remote lock control capabilities. Completion of this work will restore system reliability to the project and provide opportunity for improved efficiency through remote control.	400
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Open additional side channels - Removal of siltation from remnant side channels, opening mouths closed to sediment. Improving fish and wildlife habitat, connecting side channels to main channel.	500
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Replace emergency generator for back-up power to navigation lock to improve reliability of lock and provide critical control of the pool during frequent utility power failures. Existing generator is 35 years old and has low reliability and insufficient capacity to reliably back-up project.	250
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Replace failed miter gate springs on navigation lock restoring reliability to the project and reducing risk of further damage to structural features of the gates and prolonged closures to navigation.	295
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Provide potable water supply for lock operations and associated recreation facilities by connecting to local Ellis Grove water system. Will provide more efficient operations at the lock as well as healthier experience for visiting public by replacing existing well which is contaminated and can not be used for drinking.	216

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IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Re-establish channel from New Athens upstream to Fayetteville to original Project Authorized width and depth to provide authorized navigation capability and promote increase industry and economic significant growth in the area.	10,000
IL	KASKASKIA RIVER NAVIGATION, IL	ST. LOUIS	Remove asbestos from lock and maintenance building - Safety, health, and environmental hazard improvements for staff and visitors to lock facility. Control house, visitor area, restrooms and maintenance area have floor tiles, heat shield insulation and pipe insulation containing asbestos.	150
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Hire 20 summer employees to perform backlog maintenance in recreation and environmental areas. Improves condition of facilities to meet customer needs, reduces safety risk to visitors, increases level of environmental stewardship and reduces future maintenance and operations cost.	360
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Complete Bo Wood Campground shoreline erosion repairs and recreation facility consolidation. Completed project will provide improved recreational opportunity, complies with ADA standards and reduces future maintenance and operations cost.	963
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Repair and/or replace flood damaged facilities in recreation areas with a more "flood resistant" design to improve public health and safety, plus reduce future maintenance and operations cost.	1,342
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Purchase and install three automatic fee-collection machines in recreation areas. Purchase and installation of fee machines will improve efficiency and security of collecting use fees and reduce future maintenance and operations cost.	180
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Replace deteriorating administration building with consolidated environmentally sustainable structure located next to the maintenance compound. This work will provide an energy efficient administrative building that meets the interpretive/education needs of the visitors, new security, energy and ADA requirements, and reduces future maintenance and operations cost. Major Safety improvement to public and lake personnel.	4,000
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Replace deteriorating visitor center Groves building and consolidate next to Administration building complex. Work will provide an energy efficient structure that meets the interpretive/education needs of the visitors, new security, energy and ADA requirements, and reduces future maintenance and operations cost. Safety improvement to public and lake personnel.	4,000

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IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Replace unsafe center gallery and west spiral stairway in main dam. Work will provide safe access to critical areas of the dam, insuring continued safe operations of the dam reducing risk of dam failure and downstream flooding.	150
IL	LAKE SHELBYVILLE, IL	ST. LOUIS	Perform suppression of terrestrial invasive plant species on 1000 acres of project lands. Eliminating or reducing invasive plant species will improve the quality of the ecosystem and improve habitat values for wildlife.	200
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Operate Regional Visitor Center. Exhibit maintenance contract for public display of Corps mission at the National Great Rivers Museum.	350
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Construct interpretive Nature Trail at Calumet Creek. Design and development of trail within Pool. No trail currently exists.	200
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Design/construct water trails and facilities in Pool 25. Continuation of watertrail system. Installation of mapping and signage to promote regional Corps message.	300
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Rehabilitate Silo Access. Safety issue. Current layout requires redesign of entrance road, parking facility and boatramp to prevent unsafe conditions	500
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Develop/repair City of Clarksville riverfront erosion which is encroaching on the lock access road and parking lot.	1,000
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Repair Lincoln Shields access. Project requires lead abatement of government property on public overlook structure.	450

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Perform high demand educational programming. Promotes regional message of navigation, environmental and recreation at National Great Rivers Museum.	105
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Forest/floodplain Restoration. Reestablishment of integral components of MS River ecosystem (habitat, improved water quality and groundwater discharge) through a combination of the seasonal spring pulses and planting to prevent erosion of habitat / islands.	175
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	L/D 25 - Saddledam. Stabilize shoreline to prevent loss of pool. Shoreline is eroded; damaged to the point where probability of failure is increased.	230
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Procure tainter gate chains/sprockets for Dam 24 and 25. Chains and sprockets, due to their age, are maintenance intensive and failing at an expanding rate. Loss of chains impacts ability to retain / control navigation pool through operation of tainter gates.	4,320
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Additional dredging and replacement of gaging stations to improve reliability of navigation channel. Proper management of river promotes economic benefit to industry through efficient transportation planning.	750
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	L/D Mel Price - Spur Dike - Rehabilitation to stabilize existing slope damage / raise low areas on the dike to maintain authorized 100-year level of protection.	230
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Perform backlog maintenance to rock dikes, revetments, and other river training structures, Upper MS River miles 195.0 - 300.0, to improve channel conditions, gain efficiency in dredge planning, and increase reliability of navigation channel while preserving and enhancing habitat.	1,500
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	L/D 25 - Spillway rehabilitation, vegetation removal from overflow dike. Addresses periodic inspection deficiency to open back up and reestablish chutes for unencumbered flow below the spillway.	435

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Replace Diesel Compressors at Lock 25. Existing compressors are beyond design life, maintenance intensive and unreliable towards their intended purpose - clearing drift and debris to facilitate proper gate mitering / pool retention.	200
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	L/D 24, 25 - Fabricate and install critical signs to conform to safety standards. Consists of the procurement and placement of safety critical signs at subject Locks and Dams and their pools.	900
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Repair Concrete - Lock 25. Crack in downstream landside wall needs immediate repair to prevent further damage. Cracking discovered during 2008 flood inspection. Reducing future risk of failures and shut down of lock chamber.	200
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Replace access tour control facility with upgraded Class C Visitor Information Center - National Audubon Education Partnership. Riverlands Environmental Education Facility to promote education for the migratory bird sanctuary / confluence area.	2,000
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Forest Inventory - 30,000 acres. Systematic collection of data and forest information for assessment and analysis to determine preventative actions, future sustainability and suitability of management practices. Outputs include habitat assessment, watershed opportunities and the basis for future resource planning.	300
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Replace 4 defective Mel Price bulkheads which are required for routine and emergency dewatering operations and have been coded as structurally unstable by engineer experts. Replacement will reduce the down time of a lock closure and reduce economic risk to navigation industry thus promoting growth and expansion.	2,000
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Lock Bulkhead Lifting Beam. Current beam is structurally inadequate and is required to place bulkheads for dewatering / repair operations.	500
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Install riparian buffers to reduce sediment input into channels and reduce future channel maintenance requirements. Additional project benefits include the improvement of aquatic habitat.	1,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Replace fenders on main lock miter gate - Mel Price. Replaces missing, warped, deteriorated fenders which damper / minimize impact load through member and protect the structural integrity of the gate.	2,000
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Modifications to miter gates to correct deficiencies at Mel Price Lock. Modifications will allow diagonals (ensure proper mitering) to be tensioned in the wet instead of having to dewater lock chamber. Greatly reduces closure time, cost of repairs, and minimizes the economic impact of a closure.	1,395
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Rehab/repair of existing Trilateration Stations to restore safe access for engineers to measure and monitor shifting of structure. Will also restore safe access to visiting public which uses these stations as overlooks to the canal.	434
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	L/D 25 - Culvert Valve Machinery - Install new machinery. Raises machinery above record high water level.. Currently high water requires the pulling of machinery and lengthy delays in reopening the facility after closure. Improves maintenance and reduces down time thus providing high economic benefit to navigation industry.	1,200
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL	ST. LOUIS	Install downstream bulkhead slots at Lock 25. Bulkhead slots are required to ensure stability of the structure during dewatering operation; dewatering the lock without bulkhead slots increases delays to industry and compromises the structural integrity of the Lock.	1,858
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, IL	ROCK ISLAND	Grant River Recreation Area Paving. Repair and repaving of recreation area roads that have deteriorated in the 20+ years since last paved.	527
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, IL	ROCK ISLAND	Thomson Recreation Area Sanitation Facilities Modernization. Construction of one shower building, rehabilitation of two existing shower buildings, and new sanitary sewer including lift stations and water systems hooked to local supplier. Will reduce maintenance costs of sewer and water systems.	2,842
IL	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, IL	ROCK ISLAND	L/D 11 Major Maint, Stage III Trunnion Bearing. Replace damaged trunnion bearings at Dam 11. Failure of the trunnion bearings on one or more dam gates could result in the inability of the dam to provide its essential function and result in closure of the waterway above this point in the system, causing substantial economic impacts to the navigation industry.	900

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	REND LAKE, IL	ST. LOUIS	Resume operation and maintenance of all recreation facilities. Increase level of environmental stewardship, and maintenance and operations of facilities to meet public needs improving health and safety conditions of the areas.	448
IL	REND LAKE, IL	ST. LOUIS	Purchase and install small craft barriers at spillway and intake structure. Reduces risk of water-borne attack and improves boater safety at the spillway and intake structure. Reduces risk of dam failure and downstream flooding.	400
IL	REND LAKE, IL	ST. LOUIS	Perform sedimentation survey. This work will confirm water storage capacities for use by the Corps, state, and partners in managing the resource to reduce potential for over allotment of water use thus impacting public health, industry, and environment.	300
IL	REND LAKE, IL	ST. LOUIS	Bring campground showers, restroom, and other public facilities up to Americans with Disabilities Act (ADA) standards. Work will modify facilities to comply with ADA standards improving accessibility for customers.	175
IL	REND LAKE, IL	ST. LOUIS	Repair and modernize unlevel and small camp pad parking areas in campgrounds. Campsites will be lengthened and leveled to meet customer needs (ADA) and the requirements of modern recreation vehicles. Future maintenance and operations cost will be reduced.	550
IL	REND LAKE, IL	ST. LOUIS	Replace 40+ year heating and cooling system in the maintenance compound buildings with Geo-thermal efficient system. Work will improve energy efficiencies and reduce future maintenance and operations cost.	100
IL	REND LAKE, IL	ST. LOUIS	Repair flood damaged to west-side shoreline revetment and breakwaters. Repairs will stabilize the shoreline and breakwaters increasing public safety and reliability of the features to protect valuable resources.	510
IL	REND LAKE, IL	ST. LOUIS	Repair and paint spillway bridge. Work will consist of repairing existing structural defects and corrosion, then painting steel work to prevent future corrosion thus ensuring the integrity of the dam structures and reducing future maintenance cost.	790

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	REND LAKE, IL	ST. LOUIS	Repair and overlay of roads and parking lots. Repairs to damaged roads, parking lots and boat ramps will improve public safety and public access. Will reduce future operations and maintenance cost.	1,000
IL	REND LAKE, IL	ST. LOUIS	Dredge Gun Creek, North Marcum and Ina. Siltation continues to reduce water depths subjecting boats to grounding and damage. Removal of silt will improve public access and safety.	700
IL	REND LAKE, IL	ST. LOUIS	Repair flood damaged east side shoreline revetment and breakwaters. Repairs will stabilize the shoreline and breakwaters increasing public safety and reliability of the features to protect valuable resources.	500
IL	REND LAKE, IL	ST. LOUIS	Remove 8 old wooden restroom facilities, consolidate and construct new facilities in North & South Marcum and Jackie Branch. Consolidation of facilities will reduce future maintenance and operations cost, provide ADA accessible facilities and meet current and future customer needs.	410
IL	REND LAKE, IL	ST. LOUIS	Develop South Marcum sewer system plans and specifications. Plans & specifications designing a sewer system that complies with public health and EPA regulations while providing system improvements to reduce maintenance and operation and improved service for the customers.	200
IL	REND LAKE, IL	ST. LOUIS	West side sewer system plans and specifications. Plans and specifications designing a sewer system that complies with public health and EPA regulations while providing system improvements to reduce maintenance and operation and improved service for the customers.	250
IL	REND LAKE, IL	ST. LOUIS	South Marcum sewer system repairs and upgrade. Repairs and upgrade will protect health and safety by eliminating possible leaks and contamination, comply with public health and EPA regulations and reduce future maintenance and operations cost.	750
IL	REND LAKE, IL	ST. LOUIS	Construct bike trail. Construction will complete 2 phases of the Rend Lake bike trail improving public access, recreational opportunity, and supporting federal, state and local outdoor health initiatives.	1,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IL	REND LAKE, IL	ST. LOUIS	Prepare updated inundation maps and Water Control Plan. Updated maps and plans will improve public safety downstream by increasing the effectiveness of downstream planning and emergency operations plans and actions.	200
IL	REND LAKE, IL	ST. LOUIS	Hire 25 summer employees, provide supplies, materials and support to perform various backlog maintenance work in recreation, environmental, and flood risk management area. Improves condition of facilities to meet customer needs, reduces safety risk to visitors, and increases level of environmental stewardship, reduces future maintenance and operations cost.	1,350
IL	REND LAKE, IL	ST. LOUIS	Remove old wooden railroad bridge. Corrects public safety deficiency and restores ecological value to the area.	200
IL	REND LAKE, IL	ST. LOUIS	Remove 4 old wooden campground fee booths and replace with new facilities. New facilities will improve safety and security of attendants and provide improved customer service and accessibility.	600
IL	REND LAKE, IL	ST. LOUIS	Replace pipes that are failing in several restroom facilities and the Sandusky water main. Replacement will protect public health and safety by eliminating possible leakage and contamination, comply with public health and EPA regulations, and reduce future maintenance and operations cost.	110
IL	REND LAKE, IL	ST. LOUIS	Replace deteriorating administration building with consolidated environmentally sustainable structure located next to the maintenance compound. Consolidate aging facilities into 1 facility that will be environmentally sustainable, energy efficient, and meet all safety and security requirements. Energy efficient administrative building will meet the interpretive/education needs of the visitors, new security, energy and ADA requirements, and reduces future maintenance and operations cost.	4,000
IL	REND LAKE, IL	ST. LOUIS	Replace deteriorating visitor center building and consolidate next to Administration building complex providing an energy efficient structure that meets the interpretive/education needs of the visitors, new security, energy and ADA requirements, and reduces future maintenance and operations cost.	4,000
IN	BROOKVILLE LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities.	19

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IN	BROOKVILLE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
IN	BROOKVILLE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
IN	BROOKVILLE LAKE, IN	LOUISVILLE	Construct picnic shelter & associated facilities in the Tailwater Recreation Area.	81
IN	CAGLES MILL LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	9
IN	CAGLES MILL LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
IN	CAGLES MILL LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
IN	CECIL M HARDEN LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	9
IN	CECIL M HARDEN LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IN	CECIL M HARDEN LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
IN	J EDWARD ROUSH LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	24
IN	J EDWARD ROUSH LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7
IN	J EDWARD ROUSH LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	30
IN	MISSISSINEWA LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	15
IN	MISSISSINEWA LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7
IN	MISSISSINEWA LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	30
IN	MONROE LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	11

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IN	MONROE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
IN	MONROE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
IN	MONROE LAKE, IN	LOUISVILLE	Additional improvements to the public day-use recreation facilities in the Tailwater Area (picnic shelter, supplies & materials, access improvements, trails).	100
IN	PATOKA LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	17
IN	PATOKA LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
IN	PATOKA LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
IN	SALAMONIE LAKE, IN	LOUISVILLE	Purchase needed supplies and materials to operate / repair facilities	17
IN	SALAMONIE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
IN	SALAMONIE LAKE, IN	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	30
KS	CLINTON LAKE, KS	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	67
KS	CLINTON LAKE, KS	KANSAS CITY	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	153
KS	CLINTON LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	CLINTON LAKE, KS	KANSAS CITY	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	140
KS	CLINTON LAKE, KS	KANSAS CITY	Contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
KS	CLINTON LAKE, KS	KANSAS CITY	Purchase of maintenance equipment to allow more efficient use of manpower to perform maintenance and decreasing future maintenance cost and increasing service to the public.	175
KS	CLINTON LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	CLINTON LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	CLINTON LAKE, KS	KANSAS CITY	Complete rebuilding of Dam Toe Road to provide access to recreation areas and for dam safety activities and response to minimize future maintenance costs and enhance service to the public.	2,033
KS	CLINTON LAKE, KS	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,200
KS	CLINTON LAKE, KS	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	30
KS	CLINTON LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	CLINTON LAKE, KS	KANSAS CITY	General road repairs to camp loops, camp pads, parking areas, culvert replacements, paving modifications to provide handicapped access, and access points or aggregate surfaced roads and shoulders that will provide enhanced service to the public and reduced future maintenance costs.	400
KS	CLINTON LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	300
KS	CLINTON LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	CLINTON LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	340
KS	CLINTON LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
KS	CLINTON LAKE, KS	KANSAS CITY	Contract for construction of Stop Logs to allow sealing of the intake tower of the dam to perform inspections and maintenance to improve dam safety, reduce the risk of failure, decrease the cost of future maintenance and reduce the risk of failure.	400
KS	COUNCIL GROVE LAKE, KS	TULSA	Award construction contract to repair service bridge corbels to reduce the risk of failure and public safety.	100
KS	COUNCIL GROVE LAKE, KS	TULSA	Award Construction Contract to Replace electrical system in park to reduce the risk to the public	175
KS	COUNCIL GROVE LAKE, KS	TULSA	Award Construction Contract to Install 50 amp service various parks. Supports current requirements for recreating public to improve recreation safety.	100
KS	COUNCIL GROVE LAKE, KS	TULSA	AE contract to update forecast models, water control manuals, and operational programs to reduce public risk.	100
KS	COUNCIL GROVE LAKE, KS	TULSA	Award Construction Contract to Replace restroom at Kit Carson Cove with CXT restroom to reduce public risk.	175

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	COUNCIL GROVE LAKE, KS	TULSA	Award Construction Contract to Construct new bulkhead to reduce future maintenance costs.	180
KS	COUNCIL GROVE LAKE, KS	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
KS	EL DORADO LAKE, KS	TULSA	AE contract to create realtime inundation mapping and economic damages program to Reduce public risk.	162
KS	ELK CITY LAKE, KS	TULSA	Award Construction Contract to Replace embankment guardrail to provide for public safety	314
KS	ELK CITY LAKE, KS	TULSA	Award Construction Contract to Repair service bridge corbels to reduce the risk of failure	100
KS	ELK CITY LAKE, KS	TULSA	Award Construction Contract to Repair gate liner and paint bulkhead, reduces future maintenance costs	340
KS	ELK CITY LAKE, KS	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
KS	ELK CITY LAKE, KS	TULSA	Award Construction Contract to Repair roadway and parking lot at Overlook Park. Reduces risk to public.	130

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	ELK CITY LAKE, KS	TULSA	AE contract to update Elk City archeological district National Register nomination. Supports preservation of Nations' significant cultural resources.	100
KS	ELK CITY LAKE, KS	TULSA	Award Construction Contract to Install playground. Creates safe playground for park visitors to improve recreation safety.	45
KS	ELK CITY LAKE, KS	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
KS	FALL RIVER LAKE, KS	TULSA	Award Construction Contract to Replace embankment guardrail to provide for public safety.	426
KS	FALL RIVER LAKE, KS	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	135
KS	FALL RIVER LAKE, KS	TULSA	Award Construction Contract to Remove debris and repair dam embankment riprap, reduces risk of failure	1,500
KS	FALL RIVER LAKE, KS	TULSA	Award Construction Contract to Repair spillway road. Reduces accident risk to public.	240
KS	FALL RIVER LAKE, KS	TULSA	Award Construction Contract to Rehab and paint tainter gates. Reduces future maintenance costs.	5,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	FALL RIVER LAKE, KS	TULSA	Award Construction Contract to Repair/resurface park roads various locations. Reduces risk to public.	445
KS	HILLSDALE LAKE, KS	KANSAS CITY	Maintenance contracts for maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	40
KS	HILLSDALE LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	HILLSDALE LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	30
KS	HILLSDALE LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
KS	HILLSDALE LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	HILLSDALE LAKE, KS	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	260
KS	HILLSDALE LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	HILLSDALE LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	40
KS	HILLSDALE LAKE, KS	KANSAS CITY	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	153
KS	HILLSDALE LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
KS	JOHN REDMOND DAM AND RESERVOIR, KS	TULSA	Award Construction Contract to Repair tainter gates, reduces risk of failure	6,000
KS	JOHN REDMOND DAM AND RESERVOIR, KS	TULSA	Award Construction Contract to Repair gate side seals, reduces risk of failure	100
KS	JOHN REDMOND DAM AND RESERVOIR, KS	TULSA	Award Construction Contract to Construct inverted filter for Hartford Levee ponding area. Reduces risk of levee failure.	200
KS	JOHN REDMOND DAM AND RESERVOIR, KS	TULSA	Award Construction Contract to Replace boat ramp. Reduces risk to public.	120
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Maintenance contract to minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	88

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Purchase of maintenance equipment to decrease future maintenance cost and increasing service to the public.	35
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,200
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	115
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Contract for Regulatory Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	60
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	140
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	335
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Purchase and placement of Channel Stabilization Rock to protect the shoreline along the outlet channel to avoid damage to recreation areas and roads and minimize future maintenance costs.	300
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	40
KS	KANOPOLIS LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Replace restroom at Cottonwood PUA. Reduces risk to the public.	120
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Modernize Cottonwood Point Public Use Area. Work will bring facilities to current health and safety standards and meet ADA requirements.	5,000
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Repair asphalt at Hillsboro Cove Park. Reduces risk to public.	250
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Repair asphalt at Cottonwood Point Park. Reduces risk to public.	250
KS	MARION LAKE, KS	TULSA	Award Construction Contract to Repair asphalt at Marion Cove and FC. Reduces risk to public.	120
KS	MARION LAKE, KS	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
KS	MELVERN LAKE, KS	KANSAS CITY	Maintenance Contract to minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	76
KS	MELVERN LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	MELVERN LAKE, KS	KANSAS CITY	Contract purchase of emergency equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	MELVERN LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	MELVERN LAKE, KS	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	105
KS	MELVERN LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	160
KS	MELVERN LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	105
KS	MELVERN LAKE, KS	KANSAS CITY	Direct hire of temporary maintenance workers to provide safer facilities, enhance service to the public and reduce future maintenance costs.	50
KS	MELVERN LAKE, KS	KANSAS CITY	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	50
KS	MELVERN LAKE, KS	KANSAS CITY	Hired contract labor to provide safer facilities and enhance service to the public and reduce future maintenance costs.	50
KS	MELVERN LAKE, KS	KANSAS CITY	Purchase of maintenance equipment to allow more efficient use of manpower and decrease future maintenance cost and increasing service to the public.	350

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	MELVERN LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	MELVERN LAKE, KS	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,124
KS	MELVERN LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	140
KS	MELVERN LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
KS	MILFORD LAKE, KS	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	57
KS	MILFORD LAKE, KS	KANSAS CITY	Dam Safety Modification Contract on the intake tower gate controls and other misc. equipment that will ensure the safety of the dam and reduce the risk of failure.	80
KS	MILFORD LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	MILFORD LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	MILFORD LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	MILFORD LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
KS	MILFORD LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	395
KS	MILFORD LAKE, KS	KANSAS CITY	Contract for replacement of marginal and outdated components of the Security System to protect critical project structures and equipment.	100
KS	MILFORD LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
KS	MILFORD LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	MILFORD LAKE, KS	KANSAS CITY	Critical road repairs that provide primary access to facilities and recreation areas.	1,143
KS	MILFORD LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	330

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	MILFORD LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	486
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	Award Construction Contract to Repair roads in Cherryvale PUA. Reduces risk to the public.	100
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	Award Construction Contract to Upgrade electrical service to 50 amps in Mound Valley and Cherryvale PUAs. Work will bring facilities to current health and safety standards and meet ADA requirements.	100
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	Award Construction Contract to Add water and sewer lines to Mound Valley and Cherryvale PUAs. Work will bring facilities to current health and safety standards and meet ADA requirements.	140
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	Award Construction Contract to Repair PUA roadways. Reduces risk to public.	770
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	Award Construction Contract to Rehab eroded sites in public use areas. Reduces damage to public recreation areas.	350
KS	PEARSON - SKUBITZ BIG HILL LAKE, KS	TULSA	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	PERRY LAKE, KS	KANSAS CITY	Maintenance contract for maintenance items that will minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	64
KS	PERRY LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	PERRY LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
KS	PERRY LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	PERRY LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	80
KS	PERRY LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	444
KS	PERRY LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
KS	PERRY LAKE, KS	KANSAS CITY	Contract modifications to Security features to prevent vandalism and theft to minimize future losses and maintenance costs.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	PERRY LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	PERRY LAKE, KS	KANSAS CITY	Critical road repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,136
KS	PERRY LAKE, KS	KANSAS CITY	Planting, grading, clearing and/or construction and development of fish and/or wildlife Habitat and/or structure to provide improved hunting and/or fishing and general fish and wildlife habitat improvement.	100
KS	PERRY LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	320
KS	PERRY LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	120
KS	POMONA LAKE, KS	KANSAS CITY	Maintenance Contract for maintenance items that will minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	55
KS	POMONA LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	POMONA LAKE, KS	KANSAS CITY	Contract purchase of emergency equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	POMONA LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	POMONA LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	160
KS	POMONA LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	305
KS	POMONA LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	30
KS	POMONA LAKE, KS	KANSAS CITY	Purchase of maintenance Equipment to allow more efficient use of manpower and decreasing future maintenance cost and increasing service to the public.	105
KS	POMONA LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	POMONA LAKE, KS	KANSAS CITY	Critical Road Repairs to roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,245
KS	POMONA LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	POMONA LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
KS	TORONTO LAKE, KS	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	277
KS	TORONTO LAKE, KS	TULSA	Award Construction Contract to Repair flood control gates, reduces risk of failure	1,000
KS	TORONTO LAKE, KS	TULSA	Award Construction Contract to Rehab and paint tainter gates and flat wire ropes, reduces risk of failure	4,500
KS	TORONTO LAKE, KS	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
KS	TORONTO LAKE, KS	TULSA	AE contract to update forecast models, water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	110
KS	TORONTO LAKE, KS	TULSA	AE contract to update forecast models, water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	100
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Maintenance contract to minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	75

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Modify Locks and Improve Security system Operating Software as well as other associated modifications to enhance dam safety and security as well as the security of personnel and equipment.	10
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Cultural Resources National Register Site Testing to protect a historic site with potentially significant cultural resources..	40
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Purchase of maintenance equipment to allow more efficient use of manpower and decreasing future maintenance cost and increasing service to the public.	66
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Maintenance of Dam including regrading ditches, pumps, concrete repairs, and erosion control to enhance dam safety, minimize risk of failure, reduce future maintenance costs and enhance public safety.	209
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Modify an existing contract painting steel bridge structure across spillway to dam to repair damage, prevent deterioration of the steel, minimize risk of failure in emergency conditions and minimize future maintenance.	1,000
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract to replace the roof on the intake tower, gate straps and pumping systems to minimize future maintenance costs and minimize risk of failure.	75

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	30
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	25
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Planting, grading, clearing and/or construction and development of fish and/or wildlife Habitat and/or structure to provide improved hunting and/or fishing and general fish and wildlife habitat improvement.	7
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	6
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	425
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Critical road repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,125
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	General road repairs to camp loops, camp pads, parking areas, culvert replacements, paving modifications to provide handicapped access, and access points or aggregate surfaced roads and shoulders that will provide enhanced service to the public and reduced future maintenance costs.	40
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	250
KS	TUTTLE CREEK LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
KS	WILSON LAKE, KS	KANSAS CITY	Maintenance contract to minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	41
KS	WILSON LAKE, KS	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
KS	WILSON LAKE, KS	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	WILSON LAKE, KS	KANSAS CITY	Contract for Repair/Painting of the flood control Emergency & Service gates in the intake tower at the dam to minimize future maintenance and minimize the risk of failure.	1,500
KS	WILSON LAKE, KS	KANSAS CITY	Contract to determine the cause and repair the problems with the Sewage Lagoon at Minooka Park to ensure continued quality of service to park users.	325
KS	WILSON LAKE, KS	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	165
KS	WILSON LAKE, KS	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
KS	WILSON LAKE, KS	KANSAS CITY	Contract evaluation of water use reallocation in the lake to enhance service to the public.	300
KS	WILSON LAKE, KS	KANSAS CITY	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	768
KS	WILSON LAKE, KS	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	155
KS	WILSON LAKE, KS	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities. The modifications will vary by lake and park depending upon the existing facilities and the needs of each area to best enhance service to and safety of the public.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KS	WILSON LAKE, KS	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
KS	WILSON LAKE, KS	KANSAS CITY	Purchase of maintenance equipment to allow more efficient use of manpower and perform maintenance at less cost.	340
KS	WILSON LAKE, KS	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
KS	WILSON LAKE, KS	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,159
KS	WILSON LAKE, KS	KANSAS CITY	General Road Repairs to camp loops, camp pads, parking areas, culvert replacements, paving modifications to provide handicapped access, and access points or aggregate surfaced roads and shoulders that will provide enhanced service to the public and reduced future maintenance costs.	40
KS	WILSON LAKE, KS	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	460
KS	WILSON LAKE, KS	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	85
KY	BARKLEY DAM AND LAKE BARKLEY, KY & TN	NASHVILLE	Multiple contracts to reduce backlog of infrastructure maintenance to replace failing components in the lock, dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	4,540

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	BARREN RIVER LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	775
KY	BARREN RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23
KY	BARREN RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	68
KY	BIG SANDY HARBOR, KY	HUNTINGTON	Fully fund channel maintenance dredging to return the channel to authorized depth	35
KY	BUCKHORN LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	78
KY	BUCKHORN LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
KY	BUCKHORN LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	88
KY	BUCKHORN LAKE, KY	LOUISVILLE	Recreation improvements in the Trace Branch Recreation Area to include reworking the entrance area (flood-prone) and complete additional water/electric hook-up sites.	388

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	CARR CREEK LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	123
KY	CARR CREEK LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23
KY	CARR CREEK LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	68
KY	CARR CREEK LAKE, KY	LOUISVILLE	Remove sewage treatment plant and install septic tanks & lateral lines to serve office & adjacent rec areas.	200
KY	CAVE RUN LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	30
KY	CAVE RUN LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives, efforts and programming. Additional staff would also allow increased public contacts for water safety education through development of collaborative partnerships.	45
KY	DEWEY LAKE, KY	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	368
KY	DEWEY LAKE, KY	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	21

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	DEWEY LAKE, KY	HUNTINGTON	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100
KY	ELVIS STAHR (HICKMAN) HARBOR, KY	MEMPHIS	Contract dredge the harbor channel, approximately 726,000 cu yds to restore/maintain the authorized depth (9 feet) and harbor limits to ensure year round access to the coast guard facility and barge transportation.	2,835
KY	FISHTRAP LAKE, KY	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	238
KY	FISHTRAP LAKE, KY	HUNTINGTON	Rehabilitate campground to include upgrade of electric service to reduce future maintenance costs.	50
KY	FISHTRAP LAKE, KY	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	101
KY	FISHTRAP LAKE, KY	HUNTINGTON	Purchase and install playground equipment to meet safety standards and provide ADA accessibility.	170
KY	FISHTRAP LAKE, KY	HUNTINGTON	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350
KY	FISHTRAP LAKE, KY	HUNTINGTON	Renovate spillway gates to reduce the risk of failure	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	GRAYSON LAKE, KY	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	228
KY	GRAYSON LAKE, KY	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	197
KY	GRAYSON LAKE, KY	HUNTINGTON	Master plan update to support Environmental Stewardship objectives and adapt ongoing development & land use pressures from mineral extraction.	350
KY	GREEN AND BARREN RIVERS, KY	LOUISVILLE	Utilize an Architect / Engineer contract to perform surveys, geotechnical borings and analysis to determine the stability of the Green River Lock & Dam 3 at Rochester.	1,000
KY	GREEN RIVER LAKE, KY	LOUISVILLE	Funds will augment recreation budget to: provide additional Law Enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	677
KY	GREEN RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23
KY	GREEN RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	88
KY	GREEN RIVER LAKE, KY	LOUISVILLE	Renovate the Class B Green River Lake Visitor Center and construct additional parking and recreational facilities in adjacent recreation areas at the Visitor Center and Big Oak location.	750

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	LAUREL RIVER LAKE, KY	NASHVILLE	Multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	1,000
KY	MARTINS FORK LAKE, KY	NASHVILLE	Martins Fork is a flood control project located near Harlan, KY. Economic stimulus funds will be utilized for contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the dam. This will reduce future maintenance costs.	100
KY	MIDDLESBORO CUMBERLAND RIVER BASIN, KY	NASHVILLE	Dredge channel to restore flood conveyance capacity thus reducing flooding risk to the public. Other work includes removing trees & repairing drainage structures associated with the levee.	1,712
KY	NOLIN LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	788
KY	NOLIN LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23
KY	NOLIN LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	68
KY	NOLIN LAKE, KY	LOUISVILLE	Renovate the Dog Creek Recreation Area. Improve sewage treatment facilities and accessibility to showerhouse/restroom facilities	450
KY	NOLIN LAKE, KY	LOUISVILLE	Replenish rip-rap on upstream & downstream slopes of dam utilizing construction contract. Current erosion protection has deteriorated.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	LOUISVILLE	Repair the scour area below the dam at Locks & Dam 52; place rock fill to improve structural integrity of dam foundation and reduce risk of failure.	679
KY	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	LOUISVILLE	Repave and minor repairs to the public highway bridge over Markland Dam.	500
KY	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	LOUISVILLE	Repair mooring cells & bridge protection cells at Cannelton and McAlpine, needed to provide safe mooring for tows approaching locks and protection of bridge piers.	500
KY	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	LOUISVILLE	Perform backlog maintenance dredging at Cumberland Island to improve navigation safety at the confluence of Ohio and Cumberland Rivers.	683
KY	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	LOUISVILLE	Perform backlog maintenance dredging at Livingston Point to improve navigation safety at the confluence of Ohio and Tennessee Rivers.	900
KY	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	LOUISVILLE	Repair KY Peninsula bank protection to resist erosion and reduce potential for Ohio River to change course, causing negative impact to river based infrastructure and businesses.	200
KY	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	LOUISVILLE	Evansville Dike Reconstruction	1,000
KY	PAINTSVILLE LAKE, KY	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	165

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	PAINTSVILLE LAKE, KY	HUNTINGTON	Complete construction of the lighted walkway across dam	900
KY	PAINTSVILLE LAKE, KY	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	10
KY	ROUGH RIVER LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	799
KY	ROUGH RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23
KY	ROUGH RIVER LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	68
KY	ROUGH RIVER LAKE, KY	LOUISVILLE	Campground and other recreation renovations at North Fork, Axtel, Laurel Branch and Cave Creek recreation areas (campground modernizations).	500
KY	TAYLORSVILLE LAKE, KY	LOUISVILLE	Provide additional law enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	22
KY	TAYLORSVILLE LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
KY	TAYLORSVILLE LAKE, KY	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	46
KY	WOLF CREEK DAM, LAKE CUMBERLAND, KY	NASHVILLE	Replace failing components in the dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	4,000
KY	YATESVILLE LAKE, KY	HUNTINGTON	Rehabilitate sluice gate hydraulic cylinders to reduce the risk of failure	210
KY	YATESVILLE LAKE, KY	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	164
KY	YATESVILLE LAKE, KY	HUNTINGTON	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressures from mineral extraction.	350
LA	ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	NEW ORLEANS	Dredge Bayou Chene to alleviate potential safety and environmental issues associated with potential maritime groundings and economic adversity to Morgan City.	9,500
LA	BAYOU BODCAU RESERVOIR, LA	VICKSBURG	Supply contract to provide security improvements by installing security lighting along the inlet and outlet channel for safety.	60
LA	BAYOU BODCAU RESERVOIR, LA	VICKSBURG	Supply contract to provide recreational improvements allowing the continued safety and providing an economical means of recreation for the nation.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
LA	BAYOU BODCAU RESERVOIR, LA	VICKSBURG	Supply contract to perform slide repairs thereby reducing flood damage reduction and to ensure the safety of the public.	350
LA	BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	NEW ORLEANS	Repair the deteriorated jetties to reduce shoaling and lessen the need for dredging and alleviates potential safety and environmental issues associated with potential maritime groundings.	5,000
LA	CADDO LAKE, LA	VICKSBURG	O&M contract for operation of recreation areas allowing the continued safety and providing an economical means of recreation for the nation.	94
LA	CALCASIEU RIVER AND PASS, LA	NEW ORLEANS	Purchase a tractor, boat, hoist and a sewer system upgrade to increase the reliability of the structure.	90
LA	CALCASIEU RIVER AND PASS, LA	NEW ORLEANS	Surveys/borings/ and engineering design associated with obtaining additional Dredged Material Disposal Areas to ensure the long term viability of the port.	750
LA	CALCASIEU RIVER AND PASS, LA	NEW ORLEANS	Provide a Confined Disposal Areas to ensure the ability to maintain a safe, navigable channel and assure the long term viability of the port.	3,000
LA	CALCASIEU RIVER AND PASS, LA	NEW ORLEANS	Contract for foreshore protection and dikes.	10,000
LA	DREDGE WHEELER READY RESERVE	NEW ORLEANS	Provide shore power for the Dredge Wheeler for use during periods of Ready Reserve and maintenance.	700

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
LA	DREDGE WHEELER READY RESERVE	NEW ORLEANS	Safety Security Camera System for the Dredge Wheeler. This is both for safety and security of dredge personnel.	150
LA	GULF INTRACOASTAL WATERWAY, LA	NEW ORLEANS	Purchase plastic whales/timber and spare parts for locks to increase lock safety, reliability, and help reduce down time. Closure of the MRGO alternate route makes reliable service at the IHNC promised to the stakeholders of paramount importance to GIWW Navigation.	3,000
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Extend seasonal and temporary employees for operation and maintenance of L&Ds.	875
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	O&M contract to inspect tainter valves at all locks and dams to ensure the safe operation of the locks and dams.	800
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	O&M contract for dredging to enable transportation of goods viable to the economy and national security.	1,489
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Repairs to lock stoplogs to ensure the safe operation of the locks and dams.	1,077
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Construction contract to repair/repave L&D access roads to ensure the safe operation of the locks and dams.	210
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Inspect tainter valve and bulkheads to ensure the safe operation of the locks and dams.	120

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	O&M contractor to install winch hookup to ensure the safe operation of the locks and dams.	110
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	O&M contractor to convert dam digital readouts to ensure the safe operation of the locks and dams.	110
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Contruction contract to replace roof CMU which contributes to the safe operation and maintenance of the project.	135
LA	J BENNETT JOHNSTON WATERWAY, LA	VICKSBURG	Supply contract to replace program logic controls to ensure proper operation of the locks and dams preventing closure of navigation.	220
LA	LAKE PROVIDENCE HARBOR, LA	VICKSBURG	O&M contract for dredging to provide project depth for navigation.	423
LA	MADISON PARISH PORT, LA	VICKSBURG	O&M contract for dredging to provide project depth for navigation.	80
LA	MERMENTAU RIVER, LA	NEW ORLEANS	Purchase a crew boat to transport lock operation personnel to and from the structure.	100
LA	MERMENTAU RIVER, LA	NEW ORLEANS	Purchase and installation of aluminum handrails for the structure to ensure a safer work environment for lock operations personnel.	60

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
LA	MERMENTAU RIVER, LA	NEW ORLEANS	Purchase a tractor, barge, hurricane shutters and sewer system upgrade to increase reliability of the structure.	190
LA	MERMENTAU RIVER, LA	NEW ORLEANS	Replace a deteriorated 50-year old guidewall to provide safe passage of vessel and to alleviate safety hazards to structure personnel.	10,000
LA	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	NEW ORLEANS	Additional dredging of Southwest Pass to project depth.	10,000
LA	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	NEW ORLEANS	Additional dredging at the Deep Draft Crossing will allow continued access . The additional dredging at the Deep Draft Crossing to project depth .	10,000
LA	WALLACE LAKE, LA	VICKSBURG	Supply contract to Repair outlet Channel Bridge installing a low water crossing for access. Work will increase reliability of flood control structures.	150
LA	WALLACE LAKE, LA	VICKSBURG	Service contract for additional maintenance for recreational areas.	69
MA	BARRE FALLS DAM, MA	NEW ENGLAND	Contract to complete repairs of Pines Plains bridge.	135
MA	BARRE FALLS DAM, MA	NEW ENGLAND	Contract to repair and paint spillway and service decks to protect and preserve useful life of structures.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MA	BIRCH HILL DAM, MA	NEW ENGLAND	Contracts and/or purchase orders to complete bridge inspections, replace equipment and complete miscellaneous repair work necessary to maintain project integrity.	145
MA	BIRCH HILL DAM, MA	NEW ENGLAND	Contract to complete necessary repairs to project gatehouse for worker safety and improved functioning of the facility.	150
MA	BIRCH HILL DAM, MA	NEW ENGLAND	Issue contract to replace gate rollers and guides necessary for proper operation of project.	260
MA	BUFFUMVILLE LAKE, MA	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	114
MA	BUFFUMVILLE LAKE, MA	NEW ENGLAND	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	CAPE COD CANAL, MA	NEW ENGLAND	Connect project office to town sewer system to improve office environmental conditions and reduce future maintenance costs.	135
MA	CAPE COD CANAL, MA	NEW ENGLAND	Contract to complete paving of Buzzards Bay recreation parking area to improve access by project maintenance personnel and the visiting public to project facilities and also to reduce project annual maintenance costs and damages to public vehicles.	250
MA	CAPE COD CANAL, MA	NEW ENGLAND	Contract to complete required repairs to project fencing for improved safety and security.	240

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MA	CAPE COD CANAL, MA	NEW ENGLAND	Contract for additional contract work to complete analytical calculation on capacity of gusset plates on Sagamore and Bourne Highway Bridges. These bridges, constructed in the same manner as the I-35 bridge, are the only two land access routes to and from Cape Cod and each carry over 61 thousand vehicles per day.	300
MA	CAPE COD CANAL, MA	NEW ENGLAND	Contract to complete bridge deck repairs for the Sagamore Highway Bridge over the Cape Cod Canal.	2,800
MA	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	NEW ENGLAND	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	NEW ENGLAND	A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	605
MA	CONANT BROOK LAKE, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	65
MA	EAST BRIMFIELD LAKE, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	119
MA	EAST BRIMFIELD LAKE, MA	NEW ENGLAND	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	EAST BRIMFIELD LAKE, MA	NEW ENGLAND	Contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources. This 525 ft long dam and reservoir project has prevented over \$175 million in flood damages in the Quinebaug and Connecticut River basins.	427

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MA	HODGES VILLAGE DAM, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	123
MA	HODGES VILLAGE DAM, MA	NEW ENGLAND	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	KNIGHTVILLE DAM, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	111
MA	KNIGHTVILLE DAM, MA	NEW ENGLAND	A/E contract to complete dam safety improvements - characterize left abutment soils, perform seismic safety review, install piezometers, install seepage collection system.	170
MA	KNIGHTVILLE DAM, MA	NEW ENGLAND	A/E contract to perform hydrologic deficiency study to insure project integrity.	120
MA	KNIGHTVILLE DAM, MA	NEW ENGLAND	Contract to replace gate roller chain required for proper flood operations.	260
MA	LITTLEVILLE LAKE, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	102
MA	LITTLEVILLE LAKE, MA	NEW ENGLAND	Contract to complete repairs to project roofs and bridges to improve safety and reduce project maintenance costs.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MA	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	NEW ENGLAND	A/E contract to evaluate improving pedestrian access to barrier in cooperation with city of New Bedford to provide safe access to the facility.	100
MA	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	101
MA	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	NEW ENGLAND	Contract replace roofs on buildings - currently the roofs are leaking and buckets are used to protect sensitive electrical equipment	150
MA	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	NEW ENGLAND	Contract to rehabilitate stop log structures required for proper operation of project	200
MA	NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	NEW ENGLAND	Contract to replace bearings on new bedford side of structure - necessary for proper operation of the project.	400
MA	NEWBURYPORT HARBOR, MA	NEW ENGLAND	Dredge entrance channel (160,000cy)	1,000
MA	TULLY LAKE, MA	NEW ENGLAND	Contracts and/or purchase orders to complete mandated bridge inspections, replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	182
MA	WEST HILL DAM, MA	NEW ENGLAND	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	146

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MA	WEST HILL DAM, MA	NEW ENGLAND	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	203
MA	WEST HILL DAM, MA	NEW ENGLAND	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	WESTVILLE LAKE, MA	NEW ENGLAND	Issue A/E contract to complete pool testing for seepage analysis in response to seepage issues, including contract for subsurface investigations.	536
MA	WESTVILLE LAKE, MA	NEW ENGLAND	Issue small contracts and/or purchase orders to complete mandated bridge inspections, replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	151
MA	WESTVILLE LAKE, MA	NEW ENGLAND	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110
MA	WESTVILLE LAKE, MA	NEW ENGLAND	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	161
MD	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	BALTIMORE	Maintenance dredging Maryland channels to authorized depth - Additional Shoaling - 200,000 cys of material from this 50 ft deep port.	1,400
MD	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	BALTIMORE	Maintenance dredging Maryland channels to authorized depth - Existing Options - 900,000 cys of material from this 50 ft deep port.	6,400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MD	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	BALTIMORE	Maintenance dredging Maryland channels to authorized depth - Accelerated Commencement of dredging contract on this 50 ft deep port.	3,000
MD	HONGA RIVER AND TAR BAY, MD	BALTIMORE	Maintenance dredging to authorized depth of 7 ft - 60,000 cys. Maintenance dredging is required to provide justified levels of service and to restore project depth to support commerce and other waterborne activities. The project serves many watermen in rural Dorchester County.	483
MD	JENNINGS RANDOLPH LAKE, MD & WV	BALTIMORE	Insulate the existing project buildings by replacing doors and windows, and adding insulation and storm doors. This will result in considerable energy savings at the project.	47
MD	JENNINGS RANDOLPH LAKE, MD & WV	BALTIMORE	Service contracts and hiring of seasonal employees to assure the customary recreational experience to the visiting public.	100
MD	JENNINGS RANDOLPH LAKE, MD & WV	BALTIMORE	Pave project access roads. This will provide better access for project maintenance personnel, and the visiting public to project facilities, and also reduce annual maintenance costs.	517
MD	RHODES POINT TO TYLERTON, MD	BALTIMORE	Maintenance dredging 60,000 cys of material to restore the authorized depth. Safe harbor of refuge for commercial and recreational vessels.	1,700
MD	TWITCH COVE AND BIG THOROFARE RIVER, MD	BALTIMORE	Dredging contract to restore authorized channel depths. Safe Harbor of refuge for commercial and recreational vessels.	2,100
ME	DISPOSAL AREA MONITORING, ME	NEW ENGLAND	Issue A/E contract for monitoring of additional sites of open water disposal areas required to keep disposal areas open and available for use by maintenance dredging projects	270

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MI	GRAND HAVEN HARBOR, MI	DETROIT	Perform condition surveys and issue contract for dredging.	255
MI	GRAND HAVEN HARBOR, MI	DETROIT	Issue contract to repair damage to south pier from vessel strike; repairs will restore the structural integrity of the pier, which is an important component of the harbor's navigation infrastructure.	400
MI	HARBOR BEACH HARBOR, MI	DETROIT	Perform condition surveys and issue contract for dredging.	900
MI	HOLLAND HARBOR, MI	DETROIT	Perform condition surveys and issue contract for dredging.	306
MI	INLAND ROUTE, MI	DETROIT	Perform condition surveys and issue contract for dredging.	548
MI	LITTLE LAKE HARBOR, MI	DETROIT	Perform condition surveys and issue contract for dredging.	322
MI	LUDINGTON HARBOR, MI	DETROIT	Perform condition surveys and issue contract for dredging.	950
MI	PETOSKEY HARBOR, MI	DETROIT	Issue a contract to complete permanent repair of the Petoskey breakwater to restore safe navigation into and out of harbor.	4,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MI	SAGINAW RIVER, MI	DETROIT	Issue a dredging contract to remove some of the critical backlog of dredging material that has built up in the navigation channel.	500
MI	SAGINAW RIVER, MI	DETROIT	Issue a contract to perform essential fill management activities on the Saginaw Bay Confined Disposal Facility to create additional space for placement of dredged material.	1,000
MI	SAUGATUCK HARBOR, KALAMAZOO RIVER, MI	DETROIT	Issue a contract to construct a permanent repair to the north and south revetments along the Kalamazoo River in the harbor; ensures channel remains open to navigation.	10,000
MI	ST CLAIR RIVER, MI	DETROIT	Issue a contract to perform essential fill management activities on the Confined Disposal Facility to create additional space for placement of dredged material.	250
MI	ST JOSEPH HARBOR, MI	DETROIT	Issue a contract to perform dredging to remove critical shoal.	741
MI	ST MARYS RIVER, MI	DETROIT	By contract, perform critical maintenance and upgrades to Soo Locks including the fabrication of Emergency Stop Logs for the Poe Lock.	3,000
MN	INSPECTION OF COMPLETED WORKS, MN	ST. PAUL	Award contract to establish real estate tract maps for Clearwater River flood damage reduction project. Contract is for the scanning, geo-referencing and rectifying of other old ICW project maps to convert them to GIS compatible products.	50
MN	LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	ST. PAUL	Rehabilitate East and West Dam Rec Areas - Includes: accessibility improvements, facility/restroom modernization, access road relocation, parking lot improvement and expansion to better accommodate the public.	139

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Maintenance of dredging equipment used for levee work.	450
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Replace crane used to lift various pieces of floating plant, equipment and materials at the Corps service base. Replacement will improve safety and allow for maintenance of equipment used at 13 locks and dams and 284 miles of the 9' navigation channel.	1,725
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Install metal siding on 3 buildings constructed in the 1930's. These buildings provide support to staff and equipment that maintain the 13 Locks and dams and 284 miles of 9' navigation channel.	500
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Construct a storage building to protect equipment stored at the Service Base.	200
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Lock and Dam 5 Entrance Road Repairs - Construction contract to eliminate major life safety and property damage threat to railroad and roadway traffic.	1,000
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Locks and Dams 6 & 7 Bulkhead Slot Installation. Construction contract for bulkhead slot installation to establish safe means to dewater lock chambers. Work includes installation of lock wall slots to allow use of bulkhead systems that are necessary to address probable loss of life safety issues related to lock chamber closures.	6,000
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Protection of Cultural Resources - Shoreline erosion, ice wedge erosion, and looting are threatening a significant cultural resource site. Bio-engineering techniques and rock riprap will stabilize and protect approximately 2000 feet of shoreline.	100
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Removal of Hazardous/Contaminated Tire Breakwater & Rehab Area - The project will remove a hazard to recreational boaters and reduce ecological concerns.	115

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Modernization of campsites in the West Loop Campground at Blackhawk Park to include landscaping and tree planting. It also includes upgrade of the electrical service from 20/30 amp to 50 amp, improvements to roadways, and increased turning radius.	105
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Protect approximately 1500 linear feet of shoreline. This work is necessary due to severe erosion threatening to impact circulation roads and will protect highly used facilities such as restrooms, day use and camp areas.	100
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Re-Vegetation of old dredge disposal islands. The lack of vegetative cover contributes to high rates of soil erosion sedimentation in adjacent backwaters and loss of wildlife species including waterfowl and neotropical migrant songbirds.	176
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Teepeeota Point Dredged Material Placement Site Stabilization - Shoreline reshaping and construction of rock vanes to protect the shoreline from erosion.	425
MN	MISS RIVER BTWN MO RIVER AND MINNEAPOLIS, MN	ST. PAUL	Reads Landing Dredged Material Placement Site Stabilization - Shoreline reshaping and construction of rock vanes to protect the shoreline from erosion.	325
MN	ORWELL LAKE, MN	ST. PAUL	Install New Relief Wells on DSAC II Dam (12 Wells) - Includes funds to replace relief wells below Orwell dam. Relief wells are necessary to relieve uplift pressure below the dam, in the tailwater and to ensure dam performs as designed.	300
MN	ORWELL LAKE, MN	ST. PAUL	Complete Repairs to Tainter Gate Cover. Sandblast and Paint Machinery. Repair/replace the existing corrugated protective skin plate on downstream side of Orwell dam tainter gate.	100
MN	RED LAKE RESERVOIR, MN	ST. PAUL	Red Lake Dam Fish Passage and Monitoring will allow the tribal Department of Natural Resources (DNR) to monitor and manage the walleye migration from the Red Lake River to Red Lake and vice versa.	845

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Contract to construct and modernize the Fish Cleaning Facility (Leech Lake). The new facility will be ADA accessible, include a large grinding station that will send the Biosolids to the wastewater treatment plant eliminating the requirement to have contractors dispose of the fish remains in landfills or the woods, which is environmentally detrimental.	180
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Repair camp sites and camp pads for use by modern camping units. The camp sites currently create a safety hazard for the general public, contractors and employees.	95
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Design and construct boat access to Leech Lake River to increase emergency response time and eliminate a safety hazard to employees and the public.	165
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Upgrade 69 Camp Pads to 50 Amp Service Cross Lake to significantly reduce the possibility of electrical system failure during peak visitation.	155
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Rehabilitate and construct Sandy Lake Beach renovation to improve safety.	120
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Contract to rehabilitate the Pokegama Stoplog system	2,500
MN	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	ST. PAUL	Contract to replace deteriorating Recycling Comfort Station w/ Waterborne Facility (Leech). The new facility will be ADA accessible, improve sanitary conditions for visitors and be large enough to adequately handle peak visitation. The sewer work will be combined with the new fish cleaning facilities, reducing construction costs.	350
MN	WHITE ROCK DAM, LAKE TRAVERSE, MN (DAM SAFETY)	ST. PAUL	Sandblast and paint gate machinery and procure and install standby generator at White Rock Dam. This dam is a key flood control structure protecting communities along the Red River of the North.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	CARUTHERSVILLE HARBOR, MO	MEMPHIS	Dredge the harbor channel, approximately 352,000 cu yds to restore/maintain the authorized depth (9 feet) and harbor limits to ensure year round access to barge transportation.	1,190
MO	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	ST. LOUIS	Replace existing visitor center structure along with exhibits. Will provide an energy efficient building, meeting the needs of the community, public safety, ADA requirements and reducing future maintenance and operations costs.	5,500
MO	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	ST. LOUIS	Replace dam security buoys in mouth of spillway with small watercraft barrier. Reduces risk from water-borne attack to dam structure and spillway.	200
MO	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	ST. LOUIS	Repair and rehab project roads in 14 recreation areas.	750
MO	CLEARWATER LAKE, MO	LITTLE ROCK	Award Construction Contract to Rehabilitate Intake Structure, concrete intake structure bridge deck, and the steel bridge superstructure. Increases reliability and reduces future maintenance costs.	553
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	335
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	75
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	25

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract for Adminstrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	60
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract for Regulatory Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	50
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Critical Inspection and welding and painting repair of Hydraulic Steel Structures that hold back water from work areas within the water passages of the dam that will allow maintenance to be performed that will minimize the potential for failure, minimize the cost of future maintenance and improve the reliability of clean hyrdoelectric power generation.	50
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	216
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	160
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, etc.	175
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	40

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	75
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Purchase of maintenance Equipment (tractor, boat, metal shear, backhoe) to allow more efficient use of manpower to perform maintenance and allow maintenance to be performed faster, with less risk to personnel and with less maintenance cost on the equipment itself	250
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	2,665
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Equipment, maintenance and repair of equipment in support of clean Hydroelectric power generation including worker safety evaluation, clothing and equipment, heat exchangers, pumps, switches, relays, heaters, etc.	415
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	450
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	350
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	40

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	HARRY S TRUMAN DAM AND RESERVOIR, MO	KANSAS CITY	Planting, grading, clearing and/or construction and development of fish and/or wildlife Habitat and/or structure to provide improved hunting and/or fishing and general fish and wildlife habitat improvement.	25
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	50
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public	50
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment	15
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance	50
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas	450
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents	60
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment	30

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Contract Purchase of sand bag filling machine to improve Emergency Flood Fight Response on levees and dams and dramatically speed up filling of sandbags in emergency conditions	50
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10
MO	LITTLE BLUE RIVER LAKES, MO	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management	160
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	43
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders	15
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Contract replacement of the antiquated heating ventilation and air conditioning system with a new high efficiency system that will improve visitor comfort, minimize the risk of system failure	200
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents	30
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public	30

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Purchase of maintenance Equipment (dump truck) to allow more efficient use of manpower to perform maintenance and allow maintenance to be performed faster, with less risk to personnel and with less maintenance cost on the equipment	75
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public	157
MO	LONG BRANCH LAKE, MO	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features	75
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Repair Maple Island public access areas to improve public safety and access to high visitation project features. Repair boat ramp, road access, parking lot, and day use areas	300
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Rehabilitate Low Water Dam/West Levee Access area restoring safe access to high visitation area of project. Repairs to access roads, trails, parking lots, and day use features	400
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Rehabilitate shoreline at Chain of Rocks Canal to include repair of flood damaged revetments to prevent increased deterioration of shoreline, movement of materials, and sluffing of rock.	500
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	L/D 27 replace I-Wall primary control house to improve project efficiency, meet safety and sanitary codes, and increase reliability of navigation.	459

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	L/D 27 - Rehab/repair of existing Trilateration Stations to restore safe access for engineers to measure and monitor shifting of structure. Will also restore safe access to visiting public which uses these stations as overlooks to the canal.	592
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	4,000 acres of federally managed lands will be inventoried for habitat, endangered species, backlog stewardship work, and water quality improvements promoting more healthy and sustainable federal lands, protection of habitat and endangered species, and improvements to public open space.	100
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Design and construct American Bottoms forest/floodplain restoration project to obtain regional systemic forestry goals for healthy and sustainable lands, protect project habitat, and improve water quality	250
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Perform backlog maintenance to rock dikes, revetments, and other river training structures, Upper MS River miles 0.0-195.0, to improve channel conditions, gain efficiency in dredge planning, and increase reliability of navigation channel while preserving and enhancing habitat.	1,500
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Fabricate 3 culvert valve bulkheads for Locks 27 to replace condemned structures and restore ability for maintenance and repair of project culvert valves and increase reliability	300
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Additional Dredging in high problematic areas and replacement of gaging stations to improve reliability of navigation channel and risk of closure promoting economic benefit to industry through transportation planning.	750
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	L/D 27 Repair concrete to include repairs and sealing of the top of lock walls to improve safety to employees and integrity of lock wall.	520
MO	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	ST. LOUIS	Replace failed Locks 27 walkway bridge machinery to remove critical safety hazard for operations as well as increased efficiency to busiest lock on the river.	567

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	NEW MADRID COUNTY HARBOR, MO	MEMPHIS	Stone supply contract and labor to perform scour repairs on the bank of the harbor to protect and stabilize the bank and protect the loading facilities and loading dock and additional contract dredging of the harbor channel at new madrid co. Harbor, mo at ms river mile 885, to restore/maintain the authorized depth and harbor limits to ensure year round access to barge transportation.	280
MO	NEW MADRID HARBOR, MO (MILE 889)	MEMPHIS	Contract dredge the harbor channel at ms river mile 889. Approx 239,000 cu yds to restore/maintain the authorized depth (9 feet) and harbor limits to ensure year round access to barge transportation.	400
MO	NHPA SECTION 110 COMPLIANCE	ST. LOUIS	National Historic Preservation Act Section 110 Compliance through surveys and assessments that will employ specialists and veterans. Compiled data in a Corps-wide share-point site will reduce future planning costs.	25,000
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	52
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment	50
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment	15
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	25
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	175
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public	60
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, etc.	45
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Contract to minimize future maintenance and minimize the risk of failure by construction of outlet works Stilling Basin lining, walls, rock anchoring, wall construction and related construction to repair existing damage and prevent rock from falling into the stilling basin and causing further concrete damage.	5,000
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment	48
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public	50
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Purchase of maintenance Equipment (loader bucket, skid loader and dump truck) to allow more efficient use of manpower to perform maintenance and allow maintenance to be performed faster, with less risk to personnel	175
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public	1,148
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities	310
MO	POMME DE TERRE LAKE, MO	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management	110
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public	41
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contractual purchase of rock for placement along the shoreline to minimize erosion, protect fish habitat, water quality and sedimentation to improve the level of service to the public.	100
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement	15
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contract for Repair/Painting of the flood control Emergency & Service gates in the intake tower at the dam to minimize future maintenance	700

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	400
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management	100
MO	SMITHVILLE LAKE, MO	KANSAS CITY	FY09 Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, letc.	170
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public	60
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public	50
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Purchase of maintenance Equipment (backhoe) to allow more efficient use of manpower to perform maintenance and allow maintenance to be performed faster, with less risk to personnel and with less maintenance cost on the equipment itself	75
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public	1,159
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption	100
MO	SMITHVILLE LAKE, MO	KANSAS CITY	General Road Repairs to camp loops, camp pads, parking areas, culvert replacements, paving modifications to provide handicapped access, and access points or aggregate surfaced roads and shoulders that will provide enhanced service to the public	55
MO	SMITHVILLE LAKE, MO	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, etc.	40
MO	STOCKTON LAKE, MO	KANSAS CITY	Dive contract to Recover the Broken Turbine Blade from inside the dam to allow testing to determine how to repair the blades and return the turbine to work	75
MO	STOCKTON LAKE, MO	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public	508
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract to Repair and test Bulkheads that seal off water from inside the dam and other misc. equipment to allow repairs on the turbine	450
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract to repair/replace the turbine/gates governor to allow compatibility with the restored turbine	1,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract replacement of the existing Transformer to ensure compatibility with the restored turbine	9,000
MO	STOCKTON LAKE, MO	KANSAS CITY	Repair/replacement of the damaged Turbine to allow resumption of more efficient clean hydroelectric power	17,475
MO	STOCKTON LAKE, MO	KANSAS CITY	Generator Rewind to increase generator efficiency, reduce future maintenance and reduce the risk of failure when the restored turbine is repaired	5,000
MO	STOCKTON LAKE, MO	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
MO	STOCKTON LAKE, MO	KANSAS CITY	Archeology investigation of historic Human Remains to protect cultural resources.	50
MO	STOCKTON LAKE, MO	KANSAS CITY	Installation of water level monitoring Instrumentation in the dam to protect public safety and reduce the risk of failure.	150
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement safety.	15
MO	STOCKTON LAKE, MO	KANSAS CITY	Repair and maintenance of hydropower equipment including generator breaker retrofill, steel repairs, electrical safety inspection, electrical safety clothing and equipment and load testing of cranes	205

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	STOCKTON LAKE, MO	KANSAS CITY	Purchase of maintenance Equipment (dump truck, backhoe and flatbed trailer) to allow more efficient use of manpower to perform maintenance and allow maintenance to be thus decreasing future maintenance cost and increasing service to the public.	160
MO	STOCKTON LAKE, MO	KANSAS CITY	Planting, grading, clearing and/or construction and development of fish and/or wildlife Habitat and/or structure to provide improved hunting and/or fishing and general fish and wildlife habitat improvement.	338
MO	STOCKTON LAKE, MO	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
MO	STOCKTON LAKE, MO	KANSAS CITY	Critical Inspection and welding and painting repair of Hydraulic Steel Structures that hold back water from work areas within the water passages of the dam that will allow maintenance to be performed that will minimize the potential for failure, minimize the cost of future maintenance	375
MO	STOCKTON LAKE, MO	KANSAS CITY	Critical Inspection and welding and painting repair of Hydraulic Steel Structures that hold back water from work areas within the water passages of the dam that will allow maintenance to be performed that will minimize the potential for failure, minimize the cost of future maintenance	100
MO	STOCKTON LAKE, MO	KANSAS CITY	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	395
MO	STOCKTON LAKE, MO	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
MO	STOCKTON LAKE, MO	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, etc.	465

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract purchase of enhanced Security cameras and equipment to provide better security on the project.	10
MO	STOCKTON LAKE, MO	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public	50
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10
MO	STOCKTON LAKE, MO	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public	2,492
MO	STOCKTON LAKE, MO	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	450
MO	STOCKTON LAKE, MO	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	130
MO	TABLE ROCK LAKE, MO & AR	LITTLE ROCK	Award Construction Contract to clean spillway foundation drains, hone risers to remove calcification, replace damaged risers, and install sleeves to extend life, which reduces the risk of failure and increases safety.	233
MO	TABLE ROCK LAKE, MO & AR	LITTLE ROCK	Award Construction Contract to Replace Powerhouse roof. Replacing the roof would protect the equipment from failure and reduces future maintenance costs.	765

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MO	TABLE ROCK LAKE, MO & AR	LITTLE ROCK	Award Construction Contract to Rehab the Dewey Short Visitor Center to include renovation and replacing the antiquated interpretive displays. The rehab will increase the visitation, thus increasing the tourism and the economic impact on the area.	6,438
MO	TABLE ROCK LAKE, MO & AR	LITTLE ROCK	Award Construction Contract to Procure & install motor control centers and wiring to replace obsolete components & deteriorated wiring, thus reducing the risk of failure.	3,000
MO	TABLE ROCK LAKE, MO & AR	LITTLE ROCK	Award Construction Contract to Repair and replace existing guardrail and approach to meet current safety criteria to improve public safety.	100
MS	BILOXI HARBOR, MS	MOBILE	Perform Maintenance Dredging for the Lateral and Ott Bayou channels. Dredging will increase the availability of the coastal port ensuring continued navigational commerce to this coastal community and will return project to its authorized depths.	1,000
MS	CLAIBORNE COUNTY PORT, MS	VICKSBURG	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	59
MS	EAST FORK, TOMBIGBEE RIVER, MS	MOBILE	Improve flows on the East Fork, Tombigbee River. Effort would clear debris and snags to ensure adequate flows for five species of downstream endangered mussels and two threatened species.	49
MS	EAST FORK, TOMBIGBEE RIVER, MS	MOBILE	Perform critical additional maintenance to restore flood damage reduction benefits of the project.	200
MS	GULFPORT HARBOR, MS	MOBILE	Perform maintenance dredging of bar channels to project dimensions. Activity restores the channel to authorized depths and increases the reliability and safety of the deep draft port.	5,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MS	LIDAR BATHYMETERY/SOALS	MOBILE	Issue contract to implement the National Coastal Data Bank to provide a systematic mechanism for organizing, sharing and preserving data collected annually, on the geophysical and climatological characteristics of the shores of the US.	10,000
MS	LIDAR BATHYMETERY/SOALS	MOBILE	Procure two backup CZMIL sensors in order to increase coastal mapping schedule reliability, allowing for a swap out capability in the field, with a third system as backup.	7,000
MS	LIDAR BATHYMETERY/SOALS	MOBILE	Accelerate National Coastal Mapping With current funding rates, seven years are required to survey the entire coastline of the continental United States.	10,000
MS	MOUTH OF YAZOO RIVER, MS	VICKSBURG	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	55
MS	OKATIBBEE LAKE, MS	MOBILE	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Repairs/rehab includes insulation, insulated glass, solar water heaters, roofing, etc.	500
MS	OKATIBBEE LAKE, MS	MOBILE	Update sediment range surveys and upgrades to increase reliability of equipment and improve Water Management functions. This will provide more accurate data for flood risk management decisionmaking, but also help to insure water supply and environmental conditions are met.	100
MS	OKATIBBEE LAKE, MS	MOBILE	Repair/Rehab Sluice Gate and Toe Drain on Dam - Dam Safety. Activity increases the safety and stability of the aging structure.	500
MS	OKATIBBEE LAKE, MS	MOBILE	Perform baseline environmental study to document impacts of a 75-acre strip mine. This will allow the project to identify adverse impacts associated with the new development and implement corrective actions that will benefit management and conservation of the natural resources on the project.	250

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MS	OKATIBBEE LAKE, MS	MOBILE	Perform additional maintenance/rehabilitation of recreation areas and hire additional temp and term employees.	695
MS	PASCAGOULA HARBOR, MS	MOBILE	Perform maintenance dredging of the Upper Pascagoula River Channel and/or Horn Island Pass area...	1,370
MS	ROSEDALE HARBOR, MS	VICKSBURG	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	581
MS	YAZOO RIVER, MS	VICKSBURG	O&M contract to perform clearing and snagging to provide safe navigation to enable transportation of goods viable to the economy and national security.	99
MT	FT PECK DAM AND LAKE, MT	OMAHA	Replace crawler type excavator. Will allow timely response time for dam emergencies with reduced number of employees.	220
MT	FT PECK DAM AND LAKE, MT	OMAHA	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50
MT	FT PECK DAM AND LAKE, MT	OMAHA	Replace Relay Test Set - to ensure relays are tested thus Hydroelectric plant	100
MT	FT PECK DAM AND LAKE, MT	OMAHA	Replace D7 bull dozer, a key dam safety piece of equipment that currently requires high level of maintenance to remain serviceable.	180

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MT	FT PECK DAM AND LAKE, MT	OMAHA	Replace stake and platform truck. Replaces key piece of equipment that currently requires high level of maintenance to remain serviceable.	85
MT	FT PECK DAM AND LAKE, MT	OMAHA	Nitrogen cabinet upgrade in the switchyards to ensure operational system for transmitting electrical power to the customer	40
MT	FT PECK DAM AND LAKE, MT	OMAHA	Purchase remote racking device to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	30
MT	FT PECK DAM AND LAKE, MT	OMAHA	Purchase station service relays to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	60
MT	FT PECK DAM AND LAKE, MT	OMAHA	Baseline Monitoring/Inventory - Complete fieldwork and report documenting CR sites on Corps lands in Multiple Counties surrounding Fort Peck Dam and Lake, MT. Required by the National Historic Preservation Act	200
MT	FT PECK DAM AND LAKE, MT	OMAHA	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	150
MT	FT PECK DAM AND LAKE, MT	OMAHA	GIS - Spatial Data Extension - Develop and implement a tool bar that allows easy access to stored data	200
MT	FT PECK DAM AND LAKE, MT	OMAHA	GIS - Web Data Services - Upgrade and convert existing data to allow for use through a web-based application	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MT	FT PECK DAM AND LAKE, MT	OMAHA	GIS - Web Interface Customization - Develop and implement a web-based application that is uer-friendly and performs all functions provided by ArcView 3.X	200
MT	FT PECK DAM AND LAKE, MT	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	400
MT	FT PECK DAM AND LAKE, MT	OMAHA	Paleo Site Protection - Fence known paleo site to protect from destruction and adverse impacts	75
MT	FT PECK DAM AND LAKE, MT	OMAHA	Rebuild Crooked Creek boat ramp - Repair and rebuild existing boat ramp	160
MT	FT PECK DAM AND LAKE, MT	OMAHA	Upgrade Vault Toilets to Univ. Access Standards - Upgrade vault toilets so that they meet ADA standards	100
MT	FT PECK DAM AND LAKE, MT	OMAHA	REACTOR IN SWITCHYARD #1 - to ensure operational system for transmitting electrical power to the customer	400
MT	FT PECK DAM AND LAKE, MT	OMAHA	Rebuild defective roads to ensure the safety of the public is maintained	700
MT	FT PECK DAM AND LAKE, MT	OMAHA	Rebuild defective subpavement and install new asphalt pavement to ensure the safety of the public is maintained	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
MT	FT PECK DAM AND LAKE, MT	OMAHA	Replace Dam Safety Instrumentation - Replace defective instrumentation to ensure continued Safety of the Dam and downstream population	150
MT	FT PECK DAM AND LAKE, MT	OMAHA	Fix welds on Spillway Stoplogs - Rehabilitates stoplogs used for maintenance operations on generators.	300
MT	LIBBY DAM, MT	SEATTLE	Patrol/Work Boat needed to patrol of the downstream areas of the river and enable deployment of oil boom.	45
MT	LIBBY DAM, MT	SEATTLE	Technical Center Office Space-High Priority	175
NC	ATLANTIC INTRACOASTAL WATERWAY, NC	WILMINGTON	Perform maint dredging of inlet crossings from Morehead City to the South Carolina state line small business set aside for maintenance dredging.	3,000
NC	ATLANTIC INTRACOASTAL WATERWAY, NC	WILMINGTON	Perform design and dike construction along AIWW from Morehead City to the Virginia state line and dredging from Morehead City to little river.	1,400
NC	B EVERETT JORDAN DAM AND LAKE, NC	WILMINGTON	Hire additional temp ranger employees and term employees--hl. This activity will provide additional visitor assistance during the peak recreation season, which will improve public safety and security.	100
NC	B EVERETT JORDAN DAM AND LAKE, NC	WILMINGTON	Repair eroded riprap toe on the downstream side of dam and to perform maint on the three water quality gates. This activity will help to maintain structural integrity by replacing severely eroded riprap on the downstream toe of the dam that eroded in 1996 as a result of hurricane fran. Gate refurbishment will maintain operational reliability of outlet works on jordan dam.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NC	B EVERETT JORDAN DAM AND LAKE, NC	WILMINGTON	Perform debris removal from trash racks, maint on 3 remaining water quality gates, repairs to monuments and piezometers. This activity will improve operations of outlet works and improve precision of releases from Jordan Dam critical to flood releases and dialing in during periods of drought.	576
NC	CAPE FEAR RIVER ABOVE WILMINGTON, NC	WILMINGTON	Perform maintenance dredging in the vicinity of the cape fear lock structures to ensure lock operation is uninhibited.	500
NC	CAPE FEAR RIVER ABOVE WILMINGTON, NC	WILMINGTON	Perform repairs to large submerged scour hole adjacent to cape fear lock & dam structure #1.	4,000
NC	CAPE FEAR RIVER ABOVE WILMINGTON, NC	WILMINGTON	Repair recreation facilities 3 locks & dams - restroom renovation, road repaving and boat ramp repairs. Project will correct severely deteriorated roadways and boat ramps, improving visitors experieNCe and maintaining the viability of these unique public recreation access points on the cape fear river	747
NC	CAROLINA BEACH INLET, NC	WILMINGTON	Conduct hydrographic surveys and perform maintenance dredging of Carolina beach inlet entrance channel.	630
NC	CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	WILMINGTON	Perform hydrographic surveys, environmental coordination and geotechnical investigation necessary to produce plans and specifications for contract solicitation.	50
NC	CHANNEL TO RODANTHE FROM PAMLICO SOUND, NC	WILMINGTON	Perform hydrographic surveys, geotechnical sediment analysis and environmental coordination necessary to produce contract plans and specifications of future maintenance dredging of the Rodanthe harbor and entrance channel.	125
NC	FALLS LAKE, NC	WILMINGTON	Hire additional temp ranger employees and term employees--hl. This activity will provide additional visitor assistance during the peak recreation season, which will improve public safety and security.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NC	FALLS LAKE, NC	WILMINGTON	Perform shoreline erosion control and landscaping. This activity will stop advance of erosion, preventing loss of public lands and facilities. Landscaping will help stabilize eroded areas while enhanceing visitors experience to heavily visited sites.	150
NC	FALLS LAKE, NC	WILMINGTON	Remove debris from trash racks ---this activity will improve operations of outlet works and improve precision of releases from falls dam critical to flood releases and dialing in during periods of drought.	176
NC	FALLS LAKE, NC	WILMINGTON	Renovate and upgrade tailrace area rec. Facilities project will provide creekside stabilization, improve public access, correct failing roadway culvert and provide paving to maintain and enhance public access to this recreation and operational area.	400
NC	FALLS LAKE, NC	WILMINGTON	Initiate update of master plan. Use of service contract to initiate critical update to the comprehensive master plan dated 1982. This package will provide funding to conduct necessary NEPA documentation and provide an opportunity for public input into the planning process	100
NC	LOCKWOODS FOLLY RIVER, NC	WILMINGTON	Conduct hydrographic surveys, perform disposal island improvements and perform maintenance dredging of Lockwoods Folly River (inlet portion of the project) with disposal to the adjacent shoreline (beneficial use of dredged material). This activity will remove shoals from the Lockwoods Folly River.	600
NC	LOCKWOODS FOLLY RIVER, NC	WILMINGTON	Perform upland disposal island improvements for future disposal of dredged material from the Lockwoods river. This activity will also provide unrestricted navigation from the Atlantic ocean to the protected waters of the Atlantic Intracoastal waterway through Lockwoods Folly inlet.	570
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Initiate work on the Manteo (Shallowbag) bay, NC dredged material management plan. Development of this plan will identify and ascertain environmental clearances necessary for disposal of dredged material for a 20-year duration.	155
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Continue work on the Manteo (Shallowbag) bay, NC dredged material management plan. Development of this plan will identify and ascertain environmental clearANCes necessary for disposal of dredged material for a 20-year duration.	155

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Shoreline and biological monitoring is required for the purposes of allowing disposal of dredged material onto the shoreline of pea island national wildlife refuge. A portion of the funding will be provided to U.S. Fish and Wildlife who have historically contracted with the university of Virginia to perform this biological monitoring. The remaining funding would be utilized to complete topographic and hydrographic surveys for the purposes of monitoring the shoreline of pea island.	560
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Perform maintenance dredging within the Oregon Inlet ocean bar (vicinity of Herbert C Bonner bridge) to a half channel width.	4,000
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Perform Maintenance Dredging Within The Oregon Inlet Ocean Bar (Vicinity Of Herbert C Bonner Bridge) To The Full Channel Dimensions.	2,000
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Perform Maintenance Dredging Within The Oregon Inlet Ocean Bar (Vicinity Of Herbert C Bonner Bridge) To The Full Channel Dimensions And A 200-Ft Channel Widener.	4,200
NC	MANTEO (SHALLOWBAG) BAY, NC	WILMINGTON	Perform Maintenance Dredging Within The Oregon Inlet Ocean Bar (Vicinity Of Herbert C Bonner Bridge) To The Full Channel Dimensions And A 400-Ft Channel Widener.	2,200
NC	MOREHEAD CITY HARBOR, NC	WILMINGTON	Perform inner harbor maintenance dredging to full project dimensions. This activity will provide unrestricted navigation within the turning basin portion of the project (turning basins adjacent to the berthing facilities) at Morehead City.	3,500
NC	MOREHEAD CITY HARBOR, NC	WILMINGTON	Continue execution of the Morehead City harbor dredged material management plan. Recent geotechnical sediment investigation revealed a change in sediment characteristics which necessitated a revision to the project disposal practices. The Wilmington district is currently on schedule to produce a final dredged material management plan (DMMP) by October 2011. This funding would increase the potential for this study to be completed on schedule.	500
NC	NEW RIVER INLET, NC	WILMINGTON	Conduct hydrographic surveys and perform maintenance dredging of new river inlet, cedar bush cut and channels to Jacksonville, NC.	800

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NC	NEW TOPSAIL INLET AND CONNECTING CHANNELS, NC	WILMINGTON	Conduct hydrographic surveys and perform maintenance dredging of new topsail creek and banks channel with disposal to adjacent shoreline (beneficial use of dredged material). This work will be accomplished by a small business contractor.	800
NC	SHALLOTTE RIVER, NC	WILMINGTON	Perform disposal island improvements for the purpose of creating capacity for future maintenance dredging.	100
NC	SILVER LAKE HARBOR, NC	WILMINGTON	Perform repairs to existing navigation breakwater structure.	500
NC	SMITHS CREEK, PAMLICO COUNTY, NC	WILMINGTON	Perform repairs to existing navigation breakwater structure. An inspection of the breakwater at oriental, NC was performed in November 2000. It revealed that a section of the breakwater approximately 125 feet in length is not functioning properly due to settlement resulting from wave action. Repair of this structure would minimize the potential for damage to vessels and pier structures during storm events.	350
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Maintain dam & associated structures to full capacity. This package will improve operational reliability by upgrading dated controls and electrical systems, and award construction of additional stop log gate associated with outlet works at w. Kerr Scott dam.	500
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Renovate & maintain critical recreational facilities inclusive of campsite rehab, road paving and restroom renovation. Contract will repair deteriorated public park facilities and correct non-compliance with modern design standards inclusive of the Americans with disabilities act, resulting in improved visitor satisfaction and reduced future maintenance costs.	1,500
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Hire additional temp ranger employees and term employees--hl. This activity will provide additional visitor assistance during the peak recreation season, which will improve public safety and security.	150
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Conduct water supply study and flood damage analysis. Engineering contract will provide updated information necessary to properly assess flood damages and evaluate water supply requests in the rapidly growing triad region of NC.	260

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Update master plan and shoreline management plan. Contract will initiate revisions to comprehensive planning documents that guide limited development and land use allocations	450
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Update historic properties management plan. Engineering contract will provide plan that thoroughly documents the locations and management plans for various cultural resource sites under the stewardship of the corps of engineers at w. Kerr Scott.	180
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Replace three old sinking boat houses with new three bay boat house and walkways - the current facility is delapidated and is in desperate need of replacement. Package will contract the construction of new facility which will improve emergency response times and provide improved protection to government equipment, increasing it's longevity.	300
NC	W KERR SCOTT DAM AND RESERVOIR, NC	WILMINGTON	Replace condemn restroom at berry mtn. Park and establish municipal sewer and a water connections. Activity will result in improved sanitary conditions, increased visitor satisfaction and reduced future maintenance costs	300
NC	WW CONNECTING PAMLICO SOUND TO BEAUFORT HARBOR, NC	WILMINGTON	Perform hydrographic surveys, geotechnical sediment analysis and environmental coordination necessary to produce contract plans and specifications of future maintenance dredging of the Atlantic harbor of refuge. Reconstruct the Atlantic harbor of refuge earthen breakwater with dredged material (beneficial use of dredged material).	250
ND	BOWMAN HALEY, ND	OMAHA	Surveys in support of FY10 Periodic Inspection - Done by Engineering firm to ensure structures are in satisfactory condition thus maintaining the safety of the dam and residents.	35
ND	BOWMAN HALEY, ND	OMAHA	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	25
ND	BOWMAN HALEY, ND	OMAHA	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
ND	BOWMAN HALEY, ND	OMAHA	Prairie Restoration Project PRAIRIE RESTORATION - Complete project(s) that promote understanding of and protect native grasses/prairie	25
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Downhole Camera Inspection of Powerhouse Relief Wells - Done by Engineering firm to ensure dam safety wells that relieve pressure in the dam are operating satisfactory thus maintaining the safety of the dam and downstream residents.	25
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Study of Alternatives for Winter time Maintenance. Of Spillway Gates by Engineering Firm - To eliminate safety and dam safety concerns	65
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Noxious Weed Contracts - Apply appropriate treatment to reduce and eliminate weeds on/around the dam and lake	500
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Replace Rough Terrain Mobile Crane - Replaces key dam safety piece of equipment that currently requires high level of maintenance to remain serviceable.	275
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Replace V-Notch Weir - Done by Engineering firm to replace dam safety flow monitoring instruments to ensure functionality and accuracy, thus maintaining the safety of the dam and downstream residents.	45
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	250
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Install New Black Start Emergency Diesel Generator - to ensure operational system for restarting Hydroelectric plant so it is able to continue to produce electrical power.	270

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	400
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	200
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Instrumentation Maintenance and Rehabilitation - Done by Engineering firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	150
ND	GARRISON DAM, LAKE SAKAKAWEA, ND	OMAHA	Fort Stevenson Marina Dock System - Complete marina and dock system	6,500
ND	HOMME LAKE, ND	ST. PAUL	Rehabilitation of Gate Operating Equipment - Rehabilitation of 55 year old Gate Operating Equipment. This is necessary to maintain the integrity of the outlet works and assure future water regulating capabilities. Includes upgrading electrical (service) wiring conduit fixtures and receptacles for safety and to comply with codes replacing frost floors and access hatches for sluice wells and replacing site glass/tubes and opening indicators for sluice gate operators.	110
ND	LAKE ASHTABULA AND BALDHILL DAM, ND	ST. PAUL	Complete boundary monumentation remaining from pool raise - on property acquired for the dam/pool raise for additional flood water storage. Necessary to identify corps property for management purposes.	125
ND	LAKE ASHTABULA AND BALDHILL DAM, ND	ST. PAUL	Rehabilitate West Ashtabula Crossing Recreation area. The sanitary facilities are not ADA (americans with disabilities act) accessible and consist of only two vault privies. Electric services to campsites need upgrading to meet demand of customers.	895

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
ND	LAKE ASHTABULA AND BALDHILL DAM, ND	ST. PAUL	Repair recreation asphalt roads / minor maintenance - Includes funds for 8,000 square yards of major road repair and 3,000 square yards of asphalt road seal coating at Eggerts Landing Recreation area.	150
ND	LAKE ASHTABULA AND BALDHILL DAM, ND	ST. PAUL	Complete Level One Inventory - Complete project natural resources Level One Inventories for vegetation, wetlands, soils and special status species. The inventories are necessary for sound natural resource management decisions and strategies.	176
ND	LAKE ASHTABULA AND BALDHILL DAM, ND	ST. PAUL	Replace Comfort Station - East Ashtabula Crossing - The existing building needs to be replaced due to foundation movement, floor heaving, severe wall cracking, door/frames not operating properly etc.	275
ND	PIPESTEM LAKE, ND	OMAHA	Stilling Basin Inspection - Dewater channel below the dam for inspection to ensure structures are in satisfactory condition thus maintaining the safety of the dam and residents.	40
ND	PIPESTEM LAKE, ND	OMAHA	Rebuild Crest Road - Rebuild defective subpavement and install new asphalt pavement to ensure adequate access and safety of the public is maintained	475
ND	PIPESTEM LAKE, ND	OMAHA	Surveys for Inundation Mapping for Emergency Action Plan to ensure plans are up to date and in place to warn public in the event water has to be spilled from the lake.	350
ND	PIPESTEM LAKE, ND	OMAHA	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	25
ND	PIPESTEM LAKE, ND	OMAHA	Interpretive Services - INTERPRETIVE SERVICES - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
ND	SOURIS RIVER, ND	ST. PAUL	Award contract to evaluate Dam 357 Operations for low flow Water Passage to comply with International Agreement. This is a concern with the US Fish & Wildlife Service and is located 2 miles from the Canadian Border.	50
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Rehab Roads in Training Dike Recreation Area - Rebuild defective subpavement and install new asphalt pavement to ensure the safety of the public is maintained	406
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Settle Real Estate claim - Complete Niobrara Reach Engineering Study and other requirements to facilitate claim settlement	390
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Modify Four Relief Well Channel Flumes - Modifies dam safety instruments so they operate satisfactory thus increasing the safety of the dam and downstream residents.	40
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Rehab Powerplant Elevator - Repairs to ensure elevator remains operational in Hydroelectric plant.	300
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Replace Fire Detection Systems to ensure fires are detected in Hydroelectric plant for safety, and to continue to produce electrical power.	130

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Re-Inventory-Yankton, Bon Home Counties (Non-Title VI) - Complete fieldwork and report documenting CR sites on Corps lands in Yankton and Bon Homme Counties, SD. Required by the National Historic Preservation Act	105
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Re-Inventory - Cedar, Knox Counties, NE - Complete fieldwork and report documenting CR sites on Corps lands in Cedar and Knox Counties, SD. Required by the National Historic Preservation Act	180
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	500
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	410
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Rehab / Powerplant PI Bridge Crane - to ensure crane for generators remains operational in Hydroelectric plant so it is able to continue to produce electrical power.	400
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	200
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Modernize generator and transformer protective relaying - to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Rehabilitate Intake Gates - Extends operability and service life of gates, and continued safety and reliability for water releases through the Hydroelectric plant.	1,500
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Downstream Access Road Slope Repair - Ensures steep slope is stabilized, for public safety.	65
NE	GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	OMAHA	Relief Well Rehabilitation and Maintenance - Engineering firm will be used V1947to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	80
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance, ensure a clean and well maintained parks for the recreating public and to ensure public safety at the lake.	65
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment and materials and Safety Brochures	50
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment, enhance service to the public and reduce future maintenance costs.	50
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment to allow improved emergency response, evaluation and communication with law enforcement and first responders to minimize the risk of failure and protect public safety.	15
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas that will provide significant enhancements of service to the public and minimize future maintenance costs.	1,200
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	General Road Repairs to camp loops, camp pads, parking areas, culvert replacements, paving modifications to provide handicapped access, and access points or aggregate surfaced roads and shoulders that will provide enhanced service to the public and reduced future maintenance costs.	5,200
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents to minimize future storage costs and lost effort.	30
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities and associated equipment, sidewalks, parking areas, signs and other features to make them handicapped accessible in compliance with the Americans with Disabilities Act to enhance service to the public.	175
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	296
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Purchase of modern, safe and handicapped accessible playground sets and other related equipment, safe playground surfacing, boat docks, and other equipment directly used by the recreating public to enhance safety and service to the public.	60
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Contract for surveys to measure the amount of sediment in the lake to allow planning for water supply and other water uses and engineering for flood control management to protect the safety of the dam and the public.	100
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Contract rock and grading to provide Shoreline Stabilization and erosion protection to avoid sedimentation, improve water quality and protect recreation facilities adjacent to the erosion.	60

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NE	HARLAN COUNTY LAKE, NE	KANSAS CITY	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, I	75
NE	PAPILLION CREEK, NE	OMAHA	Rehabilitation Dam Safety Instrumentation - Restore and make repairs to instruments located in the embankment of the dam to increase the safety of the dam and residents.	45
NE	PAPILLION CREEK, NE	OMAHA	Program for routine supplies and materials currently unfunded. Allows repairs of Flood control dams and associated structures thus ensuring that safety of dam and downstream residents are maintained	50
NE	PAPILLION CREEK, NE	OMAHA	Surveys in support of Periodic inspection FY-10 - Done by Engineering firm to ensure structures are in satisfactory condition thus maintaining the safety of the dam and downstream residents.	25
NE	PAPILLION CREEK, NE	OMAHA	Hydro Surveys & Area-Capacity Analysis Determines the capacity remaining in the lake for holding flood waters thus ability to protect the dam and downstream residents	85
NE	SALT CREEKS & TRIBS. NE	OMAHA	Aerial Mapping - Topographic mapping will be obtained for areas surrounding the dams	315
NE	SALT CREEKS & TRIBS. NE	OMAHA	SALT CREEK - Instrument Maintenance and repair - Done by Engineering firm to ensure instruments are operating satisfactory thus maintain the safety of the dam and downstream residents.	60
NH	BLACKWATER DAM, NH	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	117

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NH	EDWARD MACDOWELL LAKE, NH	NEW ENGLAND	Issue contract to replace wooden log boom with synthetic logs, to reduce future maintenance costs of the log boom.	75
NH	FRANKLIN FALLS DAM, NH	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	140
NH	FRANKLIN FALLS DAM, NH	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete miscellaneous repair work necessary to maintain project integrity.	121
NH	HOPKINTON - EVERETT LAKES, NH	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	254
NH	HOPKINTON - EVERETT LAKES, NH	NEW ENGLAND	Issue A/E contract to complete dam safety recommendations for Everett Lake dikes - evaluate camp conduit in dike p-2, seepage and stability analysis of saddle dikes, update heap including new inundation mapping, update hydraulic and hydrologic analysis.	180
NH	OTTER BROOK LAKE, NH	NEW ENGLAND	Issue A/E contract to complete bridge inspections to reduce risk of structure failure.	10
NH	OTTER BROOK LAKE, NH	NEW ENGLAND	Issue contract to install new piezometers required to monitor conditions at dam.	130
NH	OTTER BROOK LAKE, NH	NEW ENGLAND	Issue contract to repair erosion at borrow area which is resulting in deposition of silt and clay into the otter brook below Otter Brook dam.	820

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NH	SURRY MOUNTAIN LAKE, NH	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	68
NJ	BARNEGAT INLET, NJ	PHILADELPHIA	Award contract for maintenance dredging of Oyster Creek to maintain 10 ft. deep channel from the outer bar in Atlantic Ocean, through Oyster Creek to deepwater in Barnegat Bay. The USCG designates this inlet as surf station, requiring special qualifications for their rescuers due to the hazardous conditions.	350
NJ	COLD SPRING INLET, NJ	PHILADELPHIA	Award contract to dredge the dangerous coastal inlet to restore to this feature of the project to its authorized depth to provide safe navigations for the largest fishery landing in New Jersey. The inlet also serves a Coast Guard training facility.	340
NJ	COLD SPRING INLET, NJ	PHILADELPHIA	Award contract to dredge the Cape May Harbor feature of the project to its authorized depth to provide safe navigation	300
NJ	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	PHILADELPHIA	Accomplish restoration activities on Federal dredged material disposal areas serving the project. This is a 40 foot deep draft project, which provides safe navigation for large vessels	2,437
NJ	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	PHILADELPHIA	Disposal areas restoration and chemical and sediment testing. This is a 40 foot deep draft project, which provides safe navigation for large vessels	400
NJ	NEW JERSEY INTRACOASTAL WATERWAY, NJ	PHILADELPHIA	Award contract to dredge Ferry Area. Project provides a safe, reliable channel for one of the East Coast's largest & 5th most valuable commercial fishing fleet in the U.S. & 9 USCG stations. The DRBA operates a ferry service between Cape May, NJ & Lewes, DE and docks in the Cape May Canal. 1.5m passengers and \$19m in revenue are dependent on dredging to keep the vessels operating. Discontinuance of ferry service causes detours of 183 miles.	850
NJ	NEW JERSEY INTRACOASTAL WATERWAY, NJ	PHILADELPHIA	Award a contract for maintenance dredging of the remaining critical shoal areas within the waterway.	1,260

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NJ	NEW JERSEY INTRACOASTAL WATERWAY, NJ	PHILADELPHIA	Award contract for rehab of Steel Bulkhead long the Pt Pleasant Canal. Jetty works, bulkhead repairs, and bank stabilization provides for safer navigation and also ensure the integrity of the channel and adjacent structures and property	2,630
NJ	NEW JERSEY INTRACOASTAL WATERWAY, NJ	PHILADELPHIA	Award contract for repair of the Pt. Pleasant Canal Old Bridge Abutment. Jetty and bank stabilization provide for safer navigation and also ensure the integrity of the channel and adjacent structures and property	1,000
NJ	NEW YORK AND NEW JERSEY CHANNELS, NY	NEW YORK	Award contract to remove up to an additional 20,000 CY of critical shoals that require costly disposal placement from the major shoal located at the bend in the federal channel at Tufts Point Reach.	2,250
NJ	PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	NEW YORK	Service and upgrade twenty-year-old electronic flooding warning system protecting over 1 Million residents and their property in the seventeen communities of the high-risk flood-prone Passaic River Flood Basin.	416
NJ	PROJECT CONDITION SURVEYS, NJ	NEW YORK	USACE-operated shallow draft navigation channels in NJ will have an annual hydrographic survey and published Navigation Channel Controlling Depth Report which is critical for all channel users to reduce their risks of an accident.	120
NJ	SHARK RIVER, NJ	NEW YORK	Execute an advance maintenance dredging contract in this high-use dangerous ocean inlet in order to reduce annual O&M costs by doubling the time between needed dredging.	1,500
NJ	SHREWSBURY RIVER, MAIN CHANNEL, NJ	NEW YORK	Restore needed navigation channel dimensions. Remove critical shoals at the Oceanic Bridge reach of the Navesink Branch to alleviate the risk currently experienced by users of the channel.	2,550
NM	ABIQUIU DAM, NM	ALBUQUERQUE	Inspect, Repair, Clean, Shotcrete/Install Drains in the Adits (i.e. Tunnels on each side of the dam). Dam Safety Issue - Project will improve drainage in the adits (drainage tunnels) which assures continued performance and safety of the dam.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NM	ABIQUIU DAM, NM	ALBUQUERQUE	Aquatic Invasive Species. Control introduction of harmful aquatic invasive species (Zebra and Quagga Mussels) into project lake. Measures to be taken include direct hire of temporary labor for boat inspections decontamination efforts, and public awareness.	75
NM	ABIQUIU DAM, NM	ALBUQUERQUE	Electrical System Upgrade. Life Safety and Substandard Electrical System - Rehabilitate and modernize ageing electrical distribution system and obsolete and unreliable backup emergency generator both which no longer meet NEC requirements and are not safe to operate. AE Contract work will employ engineers, surveyors, and technicians.	2,200
NM	COCHITI LAKE, NM	ALBUQUERQUE	Aquatic Invasive Species. Control introduction of harmful aquatic invasive species (Zebra and Quagga Mussels) into project lake. Measures to be taken include direct hire of temporary labor for boat inspections decontamination efforts, and public awareness. The mussels can damage project facilities and adversely impact recreation interests. Will provide critical labor and contract work for education, prevention and management of rapidly expanding zebra and quagga mussels that threaten to impact Corps facilities.	75
NM	COCHITI LAKE, NM	ALBUQUERQUE	Water Treatment System Replacement. Public Health and Safety Issue - Replace existing outdated system to provide a suitable water supply for the project office at the dam and public campgrounds.	150
NM	COCHITI LAKE, NM	ALBUQUERQUE	Install Stationing on Dam. Dam Safety Issue - Identifying markings need to be installed to determine exact locations along the 5.5 mi long axis of the dam during dam safety inspections.	40
NM	COCHITI LAKE, NM	ALBUQUERQUE	Campground Construction Phase III. Backlog Infrastructure Maintenance Issue - The aging and obsolete existing campground no longer supports current recreational interests and needs and therefore must be modernized. Completion of campground is essential to meeting commitments made to the public and Pueblo de Cochiti.	2,380
NM	COMPREHENSIVE EVALUATION OF VERTICAL DATUMS (CEPD)	ALBUQUERQUE	Comprehensive Evaluation of Project Datums. Backlog Infrastructure Maintenance - This effort is needed to meet requirements of Executive Order that calls for the standardization of the use of the most current vertical datum (NAVD 88). This will allow for the use of GPS based technologies as a Corps-wide standard for all future district surveying activities (e.g. levee height design, reservoir elevation information, and dam safety instrumentation information).	2,000
NM	CONCHAS LAKE, NM	ALBUQUERQUE	Aquatic Invasive Species. Control introduction of harmful aquatic invasive species (Zebra and Quagga Mussels) into project lake. Measures to be taken include direct hire of temporary labor for boat inspections decontamination efforts, and public awareness. The mussels can damage project facilities and adversely impact recreation interests. Will provide critical labor and contract work for education, prevention and management of rapidly expanding zebra and quagga mussels that threaten to impact Corps facilities.	75

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NM	CONCHAS LAKE, NM	ALBUQUERQUE	Packing Gland Repair. Dam Safety Issue - Repairs are essential to allow for safe operation of the service and emergency gates of the dam. If the repairs are not made, the gates will eventually become inoperable and compromise the ability to release water and perform gate inspections.	120
NM	CONCHAS LAKE, NM	ALBUQUERQUE	Overlay Project Roads and Parking Lots. Backlog Infrastructure Maintenance Issue - Project roads have deteriorated and need to be resurfaced. This will improve access to all public and project facilities.	1,000
NM	INSPECTION OF COMPLETED WORKS, NM	ALBUQUERQUE	Formal Periodic Inspection of a Levee System. Backlog Infrastructure Maintenance - The Formal Periodic Inspection of the specified levee will be performed by a Small Business contractor. The formal periodic inspection will require inspection of the levee for maintenance, seepage, slope and crest erosion, sloughs or slides in the embankment, animal burrows, depressions or low spots on the slopes or crest, vegetation offset, encroachments and other deficiencies.	32
NM	JEMEZ CANYON DAM, NM	ALBUQUERQUE	Gauging Station Road Work Repair. Backlog Infrastructure Maintenance Issue - Repairs are needed for the unimproved road leading to the downstream gauging station, which is used to measure water releases from the dam.	160
NM	JEMEZ CANYON DAM, NM	ALBUQUERQUE	Install Rock Fall Protection. Dam Safety and Life Safety Issues - The downstream canyon walls are unstable and requires netting to keep rocks from falling onto the access roads. Work will be performed by a Small Business contractor.	250
NM	JEMEZ CANYON DAM, NM	ALBUQUERQUE	Jemez Canyon Dam Sediment Mobilization. ESA Compliance and BiOp Required Work and Indian Trust Responsibilities. The collection of wildlife and vegetation data associated with the Jemez Canyon Dam project area is needed to meet Endangered Species Act requirements	600
NM	SANTA ROSA DAM AND LAKE, NM	ALBUQUERQUE	Erosion Control at Bridge Entrance. Backlog Infrastructure Maintenance Issue - Project is needed to control erosion near the entrance to the control tower bridge. Further erosion could compromise safe access to the bridge entrance.	160
NM	TWO RIVERS DAM, NM	ALBUQUERQUE	Install Toilet Facility at Maintenance Yard. Backlog Infrastructure Maintenance Issue - Sanitary facilities are needed for administrative and maintenance personnel working in the yard and surrounding project area. Work will be performed by a Small Business contractor.	60

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NM	TWO RIVERS DAM, NM	ALBUQUERQUE	Aerial Photography and Model Development. Backlog Infrastructure Maintenance issue - A HEC-RAS hydraulic model is needed to address contentious channel capacity issues with Roswell and Chaves County.	120
NM	TWO RIVERS DAM, NM	ALBUQUERQUE	Relocate the Day-Use Area. Backlog Infrastructure Maintenance Issue - The existing day-use area needs to be rehabilitated and will be relocated to the project entrance to improve public recreation opportunities, meet ADA requirements and improve security of project facilities.	100
NM	TWO RIVERS DAM, NM	ALBUQUERQUE	Fence Project Boundary. Backlog Infrastructure Maintenance issue - A fence is needed to delineate the project boundary adjacent to private lands. This will allow for better management of natural resources and avoid inadvertent trespassing onto private lands.	240
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Replace 25 campsite picnic tables. Project will reduce backlog maintenance by replacing dry rotted wooden tables with recycled plastic lumber tables.	25
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Install a staff gauge in the stilling basin area. Project will reduce backlog maintenance and provide critical information on water releases.	10
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Clean and seal water storage tank. Project will insure sanitation of potable water system and reduce backlog maintenance.	20
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Repair roadway and curbing along entrance road. Project will reduce backlog maintenance on primary entrance to Recreation and Dam.	20
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Provide critical labor and contract work for education, prevention and management of rapidly expanding invasive zebra/quagga mussels. These invasive species will have a negative impact on project's ability to fulfill it's primary flood control mission.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Backlog maintenance for cleaning of critical relief wells. This will allow for safe operation of dam.	110
NV	MARTIS CREEK LAKE, NV & CA	SACRAMENTO	Renovate old substandard office restrooms and meet minimal ADA standards.	40
NY	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	BUFFALO	Structure repair of bird island pier, approximately 150 linear feet, including purchase of stone via supply contract, reducing risk to public safety and shoreline erosion	400
NY	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	BUFFALO	Engineering & Design, And Construction Contract To Repair Lower Operating Gate Sill Of The Black Rock Lock To Reduce Risk Of Failure, And Hazardous Turbulence To Vessels Awaiting Lockage.	300
NY	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	BUFFALO	Engineering And Design, And Construction Contract To Repair Lower Guard Gate Sill Of The Black Rock Lock To Reduce Risk Of Failure, And To Reduce Leakage And The Costs To Dewater During Seasonal Maintenance.	305
NY	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	BUFFALO	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety And Reduction Of Vessel Costs Due To Light Loading	1,485
NY	BUFFALO HARBOR, NY	BUFFALO	Structure Repair Of The Buffalo Harbor South Breakwater, Approximately 100 Linear Feet, Including Purchase Of Stone Via Supply Contract, Educing Risk To Public Safety And Shoreline Erosion	500
NY	BUFFALO HARBOR, NY	BUFFALO	Structure Repair Of The Confined Disposal Facility (Cdf) In Buffalo Harbor, Apprximately 400 Linear Feet, To Prevent The Escape Of Contaminated Dredged Material	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NY	DUNKIRK HARBOR, NY	BUFFALO	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety And Reduction Of Vessel Costs Due To Light Loading	820
NY	EAST SIDNEY LAKE, NY	BALTIMORE	Replace tractor which is utilized to maintain project roads and dam embankment. This will result in reduced annual maintenance costs.	41
NY	EAST SIDNEY LAKE, NY	BALTIMORE	Replace lawn tractor which is utilized to maintain project grounds and dam embankment. This will result in reduced annual maintenance costs.	20
NY	HUDSON RIVER, NY (MAINT)	NEW YORK	Award contract to increase available capacity at the Houghtaling Island dredged material placement site to accommodate additional short term (3-5 years) dredged material placement while environmental and design work is performed to expand the site for long term use	575
NY	HUDSON RIVER, NY (O & C)	NEW YORK	Replace obsolete and substandard navigation lock lighting and fixtures with a modern energy-efficient system for workers' and lock users' improved safety, as well as improved energy usage and conservation	325
NY	HUDSON RIVER, NY (O & C)	NEW YORK	Replace substandard 35-year-old sectional work barge equipment for workers' improved safety and to reduce the risks of failing to continue to deliver critical maintenance work on the Hudson River and the Narrows to Lake Champlain.	600
NY	HUDSON RIVER, NY (O & C)	NEW YORK	Replace substandard 25-year-old 35-Ton crane for workers' improved safety and to reduce the risks of failing to continue to deliver critical maintenance work on the Hudson River and the Narrows to Lake Champlain.	800
NY	HUDSON RIVER, NY (O & C)	NEW YORK	Remove all remaining asbestos insulation for workers' and visitors' improved safety in the Troy, NY Hudson River Federal Navigation Lock and Dam facility's buildings.	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NY	HUDSON RIVER, NY (O & C)	NEW YORK	Demolish and dispose/recycle the unsafe 94-year-old former lockmaster's cottage on the Troy, NY Hudson River Federal Navigation Lock and Dam facility to eliminate the risk of it failing.	350
NY	MOUNT MORRIS DAM, NY	BUFFALO	Award And Execute A Construction Contract To Remove Debris Material That Accumulates Behind The Mount Morris Dam Reducing The Risk Of Failure To The Dam, Public Safety, And Damages From Floods To The Residential Areas, Farmlands, And Industrial Developments In The Lower Genesee River Valley.	225
NY	MOUNT MORRIS DAM, NY	BUFFALO	Award And Execute A Road Construction Contract To Repair Road Access To Partner Buildings At The Mount Morris Dam Facility And Improve Visitor Center Access Safety.	650
NY	MOUNT MORRIS DAM, NY	BUFFALO	Award And Execute A Road Construction Contract To Repair Mount Morris Dam Visitor Center Access Road That Is Deteriorated And Presents Safety Hazards To The Public.	1,000
NY	NEW YORK HARBOR, NY	NEW YORK	Restore Sandy Hook Navigation Channel to full authorized dimensions for the US Navy warships, ocean-going tankers, and container ships using the channel to reduce their risks for an accident	2,000
NY	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	NEW YORK	Replace obsolete and unreliable electric power generator on Survey Vessel MORITZ for both vessel safety and reliability reasons to reduce the risk of failing to continue to deliver critical channel surveys.	60
NY	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	NEW YORK	Replace deteriorated and cracked timber pilings supporting vessel docking piers for both workers' improved safety and equipment reliability reasons to reduce the risk of failing to continue to deliver critical channel survey and maintenance work.	100
NY	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	NEW YORK	Upgrade cranes' load-sensing safety equipment on workboats DRIFTMASTER & HAYWARD for workers' improved safety and vessel reliability reasons to reduce the risk of failing to continue to deliver critical maintenance work.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NY	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	NEW YORK	Remove all remaining asbestos insulation in the Caven Point Marine Terminal buildings at Jersey City, NJ for workers' and visitors' improved safety.	1,540
NY	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	NEW YORK	Replace the obsolete and substandard perimeter security fence at the Caven Point Marine Terminal in Jersey City, NJ for both safety and security reasons	330
NY	PLATTSBURGH HARBOR, NY	NEW YORK	Repair 100-year-old rock breakwater to eliminate current navigation safety risk resulting from sections of the breakwater have settled into the lake bottom causing a hazard to vessels entering and leaving Plattsburg Harbor	2,450
NY	PROJECT CONDITION SURVEYS, NY	NEW YORK	Obtain modern side-scan sonar system for faster and better searches for navigation obstructions in the high-use deep-draft navigation channels of NY&NJ Harbor and the Hudson River to the Port of Albany.	500
NY	SHINNECOCK INLET, NY	NEW YORK	Restore full authorized channel dimensions in this dangerous ocean inlet to reduce the risks for deep-sea commercial fishing trawlers, recreational boaters, and the USCG crews.	5,000
NY	WHITNEY POINT LAKE, NY	BALTIMORE	Pave roads which will allow project personnel easier access to maintain the dam and appurtenant structures, also resulting in decreased maintenance costs.	50
NY	WHITNEY POINT LAKE, NY	BALTIMORE	Construct road to provide easier access for project personnel to maintain the intake control tower.	40
NY	WHITNEY POINT LAKE, NY	BALTIMORE	Replace farm tractor which is utilize to maintain project roads and dam embankment. This will result in decrease annual maintenance costs.	45

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
NY	WHITNEY POINT LAKE, NY	BALTIMORE	Replace tank which stores fuel to run emergency generator for the project, which permits operation of flood control gates during a power outage.	7
NY	WHITNEY POINT LAKE, NY	BALTIMORE	Replace furnace in intake control tower to permit a much more efficient use of energy.	20
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	207
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	125
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Replace East side playground equipment to meet playground safety standards and provide ADA accessibility	84
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Resurface access roads and parking areas to reduce future maintenance costs	600
OH	ALUM CREEK LAKE, OH	HUNTINGTON	Master plan update to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	BERLIN LAKE, OH	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	230
OH	BERLIN LAKE, OH	PITTSBURGH	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50
OH	BERLIN LAKE, OH	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50
OH	BERLIN LAKE, OH	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	47
OH	BERLIN LAKE, OH	PITTSBURGH	Replace Maintenance Building Roof. Award and complete contract to replace roof and prevent total loss of use of building and equipment and reduce future maintenance costs.	100
OH	BERLIN LAKE, OH	PITTSBURGH	Complete Tainter Crest Gate and Machinery Repairs. Award and complete contract for repairs, reduce risk of complete gate failure and reduce future maintenance costs.	2,500
OH	BERLIN LAKE, OH	PITTSBURGH	Repave Overflow Lot & Upgrade Trails, Mill Creek Rec Area. Award and complete contract and reduce future maintenance costs.	200
OH	BERLIN LAKE, OH	PITTSBURGH	Paint Water Tower Interior and Exterior, Mill Creek Rec Area. Award and complete contract and reduce future maintenance costs.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	BERLIN LAKE, OH	PITTSBURGH	Repair and Seal Parking Lot, Mill Creek Day Use Area. Award and complete contract and reduce future maintenance costs.	100
OH	CAESAR CREEK LAKE, OH	LOUISVILLE	Funds will augment recreation budget to: provide additional Law Enforcement patrols; provide additional cleanings at buildings and picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	252
OH	CAESAR CREEK LAKE, OH	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
OH	CAESAR CREEK LAKE, OH	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
OH	CAESAR CREEK LAKE, OH	LOUISVILLE	Provide improvements to the day-use recreation area adjacent to the Regional Visitor Center (picnic shelter, improved access and utilities and playground equipment.)	155
OH	CAESAR CREEK LAKE, OH	LOUISVILLE	Design and construct improvements to the Caesar Creek Lake Visitor Center. Existing facilities do not meet utilization demand for educational exhibits, theatre space or classroom needs.	600
OH	CLARENCE J BROWN DAM, OH	LOUISVILLE	Funds will augment recreation budget to: provide additional Law Enforcement patrols for public safety; provide additional cleanings at buildings and campground/picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	52
OH	CLARENCE J BROWN DAM, OH	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	CLARENCE J BROWN DAM, OH	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
OH	CLEVELAND HARBOR, OH	BUFFALO	Award And Execute A Construction Contract For Interim Confined Disposal Facility Measures At The Cleveland Harbor To Allow For Placement Of Dredged Material Unsuitable For Open Lake Disposal	150
OH	CLEVELAND HARBOR, OH	BUFFALO	Complete First Phase Of Beneficial Use Of Disposed Dredged Material In The Cleveland Harbor Confined Disposal Facilities (Cdf), Including Award And Execution Of A Construction Contract.	2,250
OH	CLEVELAND HARBOR, OH	BUFFALO	Beneficial Use Of Disposed Dredged Material In The Cleveland Harbor Confined Disposal Facilities (Cdf) Including Award And Execution Of A Construction Contract. Current Cdf'S Are Near Full Capacity	5,000
OH	DEER CREEK LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	172
OH	DEER CREEK LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	48
OH	DEER CREEK LAKE, OH	HUNTINGTON	Resurface parking lots and access roads to reduce future maintenance costs	420
OH	DELAWARE LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	316

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	DELAWARE LAKE, OH	HUNTINGTON	Renovate spillway gates to reduce the risk of failure	900
OH	DELAWARE LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	50
OH	DELAWARE LAKE, OH	HUNTINGTON	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350
OH	DELAWARE LAKE, OH	HUNTINGTON	Prepare Levee Certification for Waldo Levee to meet requirements of National Flood Insurance Program	400
OH	DILLON LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	81
OH	DILLON LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	141
OH	FAIRPORT HARBOR, OH	BUFFALO	Structure Repair Of The Fairport East Arrowhead Breakwater, Approximately 300 Linear Feet, Including Purchase Of Stone Via Supply Contract, Reducing Risk To Public Safety And Shoreline Erosion	590
OH	FAIRPORT HARBOR, OH	BUFFALO	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	HURON HARBOR, OH	BUFFALO	Award And Execution Of A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	400
OH	HURON HARBOR, OH	BUFFALO	Award And Execution Of An Additional Maintenance Dredging Contract To Achieve Functional Channel Requirement Resulting In Increased Navigation Safety	670
OH	HURON HARBOR, OH	BUFFALO	Structure Repair Of The Confined Disposal Facility (Cdf) In Huron Harbor, Approximately 50 Linear Feet, Including Purchase Of Stone Via Supply Contract, To Prevent The Escape Of Contaminated Dredged Material	150
OH	LORAIN HARBOR, OH	BUFFALO	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	535
OH	MASSILLON LOCAL PROTECTION PROJECT, OH	HUNTINGTON	Prepare Levee Certification to meet requirements of National Flood Insurance Program	700
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	43
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	25
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support MJ Kirwan and Mosquito Lakes.	50
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	PITTSBURGH	Resurface Dam Access and Crest Roadway. Award and complete contract, improve road safety and reduce future maintenance costs.	500
OH	MOSQUITO CREEK LAKE, OH	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	45
OH	MOSQUITO CREEK LAKE, OH	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15
OH	MOSQUITO CREEK LAKE, OH	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	466
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	90
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Prepare Magnolia Levee Certification to meet requirements of National Flood Insurance Program	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Purchase and install additional Pump and backup generator at Zoar Pump Station - Dover to reduce the risk to the public	1,500
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Rehabilitate Gatehouses - Muskingum Area Projects to reduce the risk to the public and future maintenance costs	100
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Rip rap sections of Dam for erosion control - Beach City to reduce future maintenance costs and the risk of failure	1,200
OH	MUSKINGUM RIVER LAKES, OH	HUNTINGTON	Clean & paint trash racks at Muskingum projects to reduce future maintenance costs and risk of failure	500
OH	NORTH BRANCH KOKOSING RIVER LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	26
OH	NORTH BRANCH KOKOSING RIVER LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	8
OH	PAINT CREEK LAKE, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	106

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	PAINT CREEK LAKE, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	16
OH	PAINT CREEK LAKE, OH	HUNTINGTON	Resurface Parking lots for recreation areas to reduce future maintenance costs	500
OH	SANDUSKY HARBOR, OH	BUFFALO	Award And Execute A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	1,100
OH	TOLEDO HARBOR, OH	BUFFALO	Award And Execute A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	650
OH	TOLEDO HARBOR, OH	BUFFALO	Award And Execute A Construction Contract To Provide Maintenance Of The Confined Disposal Facility (Cdf) In Toledo Harbor To Maximize Available Space In The Cdf.	325
OH	TOM JENKINS DAM, OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	36
OH	TOM JENKINS DAM, OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	59
OH	WEST FORK OF MILL CREEK LAKE, OH	LOUISVILLE	Funds will augment recreation budget to: Provide additional cleanings at buildings and picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	6

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OH	WILLIAM H HARSHA LAKE, OH	LOUISVILLE	Funds will augment recreation budget to: Provide additional cleanings at buildings and picnic sites; mow grass and pick up refuse at higher frequencies; purchase needed supplies and materials to operate / repair facilities	21
OH	WILLIAM H HARSHA LAKE, OH	LOUISVILLE	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22
OH	WILLIAM H HARSHA LAKE, OH	LOUISVILLE	Hire temporary additional ranger staff to augment promotion of public water safety initiatives, efforts and programming. Additional staff would allow increased public contacts for water safety education through development of collaborative partnerships.	22
OH	WILLIAM H HARSHA LAKE, OH	LOUISVILLE	Recreation improvements at the Tailwater & Dam recreation areas with renovations such as a playground, an accessible fishing pier/dock, and improvements to the existing boat ramp.	310
OK	ARCADIA LAKE, OK	TULSA	Award Construction Contract to Repair service bridge corbels, to reduce risk of failure	900
OK	ARCADIA LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program to reduce risk to public.	162
OK	ARCADIA LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, and operational programs to reduces risk to public.	100
OK	ARCADIA LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	BIRCH LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail to provide for public safety	242
OK	BIRCH LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	BIRCH LAKE, OK	TULSA	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100
OK	BROKEN BOW LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail to provide for public safety	354
OK	BROKEN BOW LAKE, OK	TULSA	Award Construction Contract to Paint surge tank to reduce future maintenance costs.	200
OK	BROKEN BOW LAKE, OK	TULSA	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100
OK	BROKEN BOW LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire to reduce future maintenance costs.	135
OK	BROKEN BOW LAKE, OK	TULSA	Award Construction Contract to Repair butterfly control valves to reduce the risk of failure.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	BROKEN BOW LAKE, OK	TULSA	Award Construction Contract to Replace penstock raw water piping in powerhouse. Reduces future maintenance costs.	850
OK	BROKEN BOW LAKE, OK	TULSA	AE contract to mitigate Panther Creek archeological site. Supports preservation of Nations' significant cultural resources.	250
OK	CANTON LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	211
OK	CANTON LAKE, OK	TULSA	Award Construction Contract to Plug one sluice gate to reduce future maintenance.	300
OK	CANTON LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	CANTON LAKE, OK	TULSA	Award Construction Contract to Replace courtesy docks various locations. Work will bring facilities to current health and safety standards and meet ADA requirements.	100
OK	CANTON LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	COPAN LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	506

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	COPAN LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, and operational programs. Reduces risk to public.	100
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Investigate and paint bridge. Reduces future maintenance costs.	900
OK	EUFAULA LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	165
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	160
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Protect significant archeological site with riprap to preserve the cultural heritage of the nation.	200
OK	EUFAULA LAKE, OK	TULSA	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	250
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Upgrade public use areas various locations. Work will bring facilities to current health and safety standards and meet ADA requirements.	5,000
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Replace disconnecting switches. Reduces risk of failure.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	EUFAULA LAKE, OK	TULSA	Award Construction Contract to Replace waterborne toilet at Damsite South Park. Work will bring facilities to current health and safety standards and meet ADA requirements.	165
OK	EUFAULA LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	200
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Remove trees from Wyandotte levee to reduce the risk of levee failure	100
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail to provide for public safety	129
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Replace corrugated metal pipe in Fort Gibson dike, to reduce the risk of levee failure	3,000
OK	FORT GIBSON LAKE, OK	TULSA	AE contract to create realtime innundation mapping and economic damages program. Reduces risk to public.	162
OK	FORT GIBSON LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	165
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Repair tainter gates and chains to reduce the risk of failure	15,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Replace sump pumps, piping, and valves. Reduces future maintenance costs.	300
OK	FORT GIBSON LAKE, OK	TULSA	Award Contract to Protect significant archeological site #1 with riprap, preserves cultural heritage of the nation	150
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Protect significant archeological site #2 with riprap, preserves cultural heritage of the nation	100
OK	FORT GIBSON LAKE, OK	TULSA	Award Contract to Protect significant archeological site #3 with riprap, preserves cultural heritage of the nation	150
OK	FORT GIBSON LAKE, OK	TULSA	Award Construction Contract to Replace deteriorated waterlines and install new hydrants at Damsite PUA. Reduces risk to public.	100
OK	FORT SUPPLY LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail to improve public safety	709
OK	FORT SUPPLY LAKE, OK	TULSA	AE contract to create realtime innundation mapping and economic damages program. Reduces risk to public.	162
OK	FORT SUPPLY LAKE, OK	TULSA	Award Construction Contract to Replace boat ramps at Supply park. Reduces risk to public.	120

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	FORT SUPPLY LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	GREAT SALT PLAINS LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail and dam embankment riprap to improve public safety and reduce the risk of failure.	160
OK	GREAT SALT PLAINS LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	HEYBURN LAKE, OK	TULSA	Award Construction Contract to Replace dam guardrail, provides for public safety	109
OK	HEYBURN LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	HEYBURN LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, and operational programs. Reduces risk to public.	100
OK	HEYBURN LAKE, OK	TULSA	Award Construction Contract to Replace gate attendant houses in Heyburn and Sheppard Point parks to bring to current standards and increase efficiency of park operations.	100
OK	HUGO LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	621

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	HUGO LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	HUGO LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	105
OK	HULAH LAKE, OK	TULSA	Award Construction Contract to Award Construction Contract to Replace embankment guardrail, provides for public safety	319
OK	HULAH LAKE, OK	TULSA	Award Construction Contract to Repair embankment riprap. Reduces risk of failure	240
OK	HULAH LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	KAW LAKE, OK	TULSA	Award Construction Contract to Award option to existing contract for tainter gate repairs, reduces risk of failure	1,153
OK	KAW LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	553
OK	KAW LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	KAW LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	130
OK	KAW LAKE, OK	TULSA	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	155
OK	KAW LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	KEYSTONE LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	282
OK	KEYSTONE LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	200
OK	KEYSTONE LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	270
OK	KEYSTONE LAKE, OK	TULSA	Award Construction Contract to Replace ponding area pump system at Cleveland levee, reduces risk of levee failure	650
OK	KEYSTONE LAKE, OK	TULSA	Award Construction Contract to Replace generator air coolers. Reduces future maintenance costs.	350

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	KEYSTONE LAKE, OK	TULSA	Award Construction Contract to Replace courtesy docks various locations to enhance visitor safety.	100
OK	KEYSTONE LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	300
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Repair spillway wiers and sill plates, reduces risk of failure	8,000
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Paint tainter gate bridge and operating equipment, reduces future maintenance costs	250
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Overlay paving at campsites and dump stations, upgrade electrical system at Bluff Landing park. Reduces risk to park visitors.	130
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	AE contract to create realtime innundation mapping and economic damages program. Reduces risk to public.	162
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Replace guardrail, provides for public safety	190

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	AE contract to conduct soil coring and geomorphological study. Supports preservation of Nations' significant cultural resources.	250
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Replace campsite paving and electrical service at Afton Landing park. Reduces risk to public.	125
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Rehab Chouteau L&D bridge. Reduces risk of failure.	800
OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	TULSA	Award Construction Contract to Install stainless steel piping. Reduces future maintenance costs.	2,500
OK	OOLOGAH LAKE, OK	TULSA	Award Construction Contract to Repair roads in various parks, to create safe public access to parks	600
OK	OOLOGAH LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	242
OK	OOLOGAH LAKE, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	100
OK	OOLOGAH LAKE, OK	TULSA	Award Construction Contract to Repair gantry crane. Reduces risk of failure and future maintenance costs.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	OOLOGAH LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	OPTIMA LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	1,150
OK	PINE CREEK LAKE, OK	TULSA	Award Construction Contract to Repair discharge conduit. Reduces risk of failure.	200
OK	PINE CREEK LAKE, OK	TULSA	Award Construction Contract to Repair service gates and liners, reduces risk of failure	1,200
OK	PINE CREEK LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Repair erosion, reduces future maintenance costs	700
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Repair road to powerhouse to provide safer driving conditions for employees	100
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Install waterborne shower/toilet at Short Mountain park, playgrounds at various parks, and gate attendant pad at Applegate park. Work will bring facilities to current health and safety standards and meet ADA requirements.	135

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	AE contract to conduct shoreline archeological survey. Supports preservation of Nations' significant cultural resources.	150
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Contract to Protect significant archeological site with riprap #1	100
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Replace dam guardrail, provides for public safety	141
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Install automation equipment for centralized control. Increases efficiency of system management.	200
OK	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	TULSA	Award Construction Contract to Rehab intake and draft tube gates. Reduces risk of failure.	1,600
OK	SARDIS LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	974
OK	SARDIS LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	SARDIS LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, and operational programs. Reduces risk to public.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	SARDIS LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	SKIATOOK LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	284
OK	SKIATOOK LAKE, OK	TULSA	AE contract to create realtime inundation mapping and economic damages program. Reduces risk to public.	162
OK	SKIATOOK LAKE, OK	TULSA	AE contract to update forecast models, water control manuals, and operational programs. Reduces risk to public.	100
OK	SKIATOOK LAKE, OK	TULSA	Award Construction Contract to Repair dam embankment, reduces risk of failure	100
OK	SKIATOOK LAKE, OK	TULSA	AE contract to investigate sloughing of outlet channel. Reduces risk of failure.	150
OK	SKIATOOK LAKE, OK	TULSA	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	100
OK	SKIATOOK LAKE, OK	TULSA	Award Construction Contract to Repair roads various parks. Reduces risk to public.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	SKIATOOK LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	386
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Replace and repair sluice gates, liners, and seals. Reduces future maintenance costs.	2,500
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Rehab Snake Creek North recreation area. Work will bring facilities to current health and safety standards and meet ADA requirements.	425
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Install CXT shower toilet at Strayhorn Park. Work will bring facilities to current health and safety standards and meet ADA requirements.	125
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Replace shower toilet building at Cookson Bend Park. Work will bring facilities to current health and safety standards and meet ADA requirements.	285
OK	TENKILLER FERRY LAKE, OK	TULSA	Award Construction Contract to Replace CMP and masonry vault toilets various locations. Work will bring facilities to current health and safety standards and meet ADA requirements.	150
OK	TENKILLER FERRY LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	WAURIKA LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	788
OK	WAURIKA LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Dredge 530,000 cubic yards for channel maintenance, returns channel to authorized depth	1,560
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Replace dam guardrail, provides for public safety	112
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Rehab intake and draft tube gantry cranes. Reduces future maintenance costs.	4,000
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	200
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Repair roads various parks. Reduces risk to public.	135
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Replace main power cables and electrical distribution equipment. Reduces future maintenance costs.	1,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OK	WEBBERS FALLS LOCK AND DAM, OK	TULSA	Award Construction Contract to Replace generator circuit breakers. Reduces future maintenance costs.	500
OK	WISTER LAKE, OK	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	618
OK	WISTER LAKE, OK	TULSA	Award Construction Contract to Construct new road guardrails, provides for public safety	226
OK	WISTER LAKE, OK	TULSA	Award Construction Contract to Construct new road guardrails, provides for public safety	200
OK	WISTER LAKE, OK	TULSA	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	175
OK	WISTER LAKE, OK	TULSA	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	100
OK	WISTER LAKE, OK	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100
OK	WISTER LAKE, OK	TULSA	Award Construction Contract to Conduct off-mound archeological site testing, update Wister National Register district nomination. Supports preservation of Nations' significant cultural resources.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	APPLEGATE LAKE, OR	PORTLAND	Inspect and Clean Spillway Gate Trunnion Bearings, Conduct Spillway Structural Analysis, Conduct Spillway Strengthening Study, Upgrade Undersized Spillway so that the spillway meets current design criteria	300
OR	APPLEGATE LAKE, OR	PORTLAND	Replace Deteriorated Spillway Gate Seals, Paint Spillway Gates & Replace Undersized Gear Boxes, so that the spillway meets current standards	475
OR	BLUE RIVER LAKE, OR	PORTLAND	Spillway Gate Structural Analysis. Required analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements. This work will be performed by a Contract Engineering firm.	100
OR	BLUE RIVER LAKE, OR	PORTLAND	Replace Spillway Regulating Outlet Hydraulics, Valves & Controls. This work will be performed by Contractor forces.	250
OR	BLUE RIVER LAKE, OR	PORTLAND	Purchase & install synthetic log boom. Log boom is needed to keep debris away from the spillway gates. If operated without the boom, the debris could be washed downstream and cause additional damage to property. The boom will be purchased from a Contract supplier.	120
OR	BLUE RIVER LAKE, OR	PORTLAND	Arc Flash Study/Implementation & Personal Protective Equipment (PPE). OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. Additionally funds will be used to purchase personal protective equipment for the workers.	44
OR	BLUE RIVER LAKE, OR	PORTLAND	Repair/Pave Dam Road - The parking area to the north of the dam and road across the dam are deteriorated. The saddle dam road will also be evaluated. This will repair that damage. This will be done using Contract forces.	300
OR	BLUE RIVER LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security.	280

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	BLUE RIVER LAKE, OR	PORTLAND	Purchase Emergency Diesel generator. The existing diesel generator has reached the end of it's useful life. This is a critical component that ensures operation of the plant during flooding events. The purchase and installation of the generator will be performed by Contract forces.	157
OR	BLUE RIVER LAKE, OR	PORTLAND	Rehab elevator. This work will include upgrading the drive and controls to modern equipment with current safety standards. This will be a design/build contract with an elevator equipment Contractor.	500
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Procure 2nd Sewage Treatment Plant Transformer (eliminate oil filled transformers): Replacement of these transformers requires local procurement to meet transformer demand for power demands, safety and environmental reasons.	75
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Dredge Bradford Island Fish Exit Forebay (permits and contract). This work will put a local Architectural and Engineering firm to work designing the plans and specifications for the eventual dredging and compliance with the fish passage plan under the biological opinion.	15
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Navlock Spare parts purchase. Operation of the navigation lock is critical for reliable river traffic. Spare parts such as motors, wedges, electrical components and mechanically operated gearing systems facilitate quick turnaround in the event of a part failure.	50
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Navlock Upstream Crane Boom Full Analysis. Analysis required to determine if a repair is required.	110
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Procure 2nd Project Boat. Work on the Behavior Guidance System requires a second safety boat; one safety boat for each side of the boat exclusion device. There are no other options once the Behavior Guidance System was installed. The second boat will also act as a permanent boat upriver of the project improving timeliness and response should an emergency occur. The procurement of this boat is required from a local vendor.	75
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	New Bradford Island Sandblast Building (design). . The new building will allow the continuation of the deferred spillway gate maintenance pending the removal of the old building and design for the eventual replacement of the sand blast building.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Procure Boat House. Procurement of the boat house will enable local vendors to design, fabricate and construct this needed boat house increasing the life cycle of government property and improve safety to project personnel.	50
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Procure & Install Robins Island Playground Equipment. Bonneville Lock and Dam is showcase for fish habitat and Corps visitors to a hydropower project.	50
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Recreation svcs for full season operation to maintain our building, landscaping and janitorial services.	450
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Replace Windows in Bradford Island Visitor Center. The window casings have over the years continued to deteriorate, accelerating the damage to government property, unsightly conditions and the presence of airborne mold resulting in a potentially unsafe environment.	150
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Prepare contract documents for two new spillway hoists. New, taller hoists are required for operation of the spillway gates during fish passage season.	450
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Construct Washington Shore Fish Viewing Building Gable Roof.	500
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Rehab domestic water systems. The transfer of water between state lines and the improvement to its domestic wells requires the completion of phase two for the installation and construction as detailed in the phase one design. Construction and equipment procurement will be accomplished through the support of local vendors.	2,450
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Dam Safety Instrumentation Modernization (study, plans, and specification). This modernization package is comprehensive in nature and will bring project to current technologies available. The design will be accomplished by local vendors.	63

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Spillway Gate Repair Pit Temporary Shoring and Clean-up. Temporary shoring and clean-up of the gate repair pit would allow continued maintenance of the spillway gates.	1,050
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Repair Navigation Lock Corner Armor prevent further deterioration of guidewall. The fabrication and replacement to protect the concrete from further damage will be done by local contractors.	700
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Major Refurbishment of Fishway Diffuser Valve System (design). The comprehensive program will not only replace the valves but include a design bringing the valves above the water easing maintenance and providing a better life cycle project. The design and eventual installation will be accomplished by local vendors.	500
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Replace Wooden Fishway Bulkheads with hydraulic concrete structures (design). The replacement will remove wooden members, replace with concrete structures eliminating the requirement for periodic inspection, annual maintenance and allow workers safe access to maintain fish passage system.	50
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Replace Navigation Lock Control System P&S. This replacement will modernize the equipment, improve automated functionality and provides a simpler human to machine interface. This replacement, including the design and installation will be accomplished by small business contractors.	50
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Alternate Energy development at Bradford Island Visitor Center P&S.	100
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Bradford Island Sandblast Building Demolition and Site Restoration (design). Removal of this building will minimize exposure to a hazardous substance by procuring the services of several firms to accomplish its removal.	38
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Construct Strawberry Island Campgrounds P&S.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Procure and install Bradford Island Service Building boat ramp and dock and procurement of a new safety boat to accommodate for the changing forebay conditions with the installation of the Behavioral Guidance System and the increasing need for rapid response.	150
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Rehab Ft. Cascades Trail and Extension.The trail system has been neglected over the years due to funding cuts and requires rehabilitation bringing the trail system up to current standards. Also while under rehabilitation the trails should be extended and in some cases rerouted to better manage the available land more aligned with the historical significance.	500
OR	BONNEVILLE LOCK AND DAM, OR & WA	PORTLAND	Auditorium and Project Office Window and Gutter Replacement.	750
OR	CHETCO RIVER, OR	PORTLAND	Clamshell Contract 8,000 CY. To remove shoaling from the entrance channel that is too large for a hopper dredge to remove. There is also a permanent US Coast Guard station at Chetco and it is a critical harbor of refuge.	332
OR	COLUMBIA RIVER AT THE MOUTH, OR & WA	PORTLAND	South Jetty Beneficial Use Study. This study is required to obtain environmental clearances for a nearshore, open water dredged material beneficial use site. This site will ensure that dredged material is kept within the littoral zone and sand is available to feed the coastal areas.	380
OR	COOS BAY, OR	PORTLAND	Dredge channel entrance 120,000 CY. Additional dredging required to provide adequate depths for deep-draft vessels. There is a major US Coast Guard command station at Coos Bay and it is a critical harbor of refuge.	430
OR	COOS BAY, OR	PORTLAND	Dredge Charleston Clamshell CT 20,000 CY. To remove shoaling from the Charleston channel that is impossible for a hopper dredge to remove.	435
OR	COOS BAY, OR	PORTLAND	Dredge river miles 12-15. 600,000 CY. There are 3 deep-draft navigation terminals located in this reach of the Coos Bay navigation project.	3,698

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	COQUILLE RIVER, OR	PORTLAND	Pile Dike Letter Report and Plans & Specs. The L-shaped pile dike groin has been in a state of failure for many years and presents a hazard to navigation. A determination has been made by Portland District coastal engineers that it would be better to repair this structure than to remove it. Repair work will be done by contract.	250
OR	COQUILLE RIVER, OR	PORTLAND	North & South Jetties Evaluation Report. The work performed will be to collect current data on the condition of the jetties both above water and below water to determine maintenance needs and priorities for repair of the structures.	130
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Recreation service contracts for full season operation. Current budget does not provide adequate funding to award contracts to provide services such as gate attendant, security, sanitation for recreation areas. This funding will be used to award the contracts for these services.	187
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Repair/pave Recreation area roads. The road surfaces throughout the park areas are deteriorated and have needed repair. This will be used to Contract for repaving design and installation.	150
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Repair Leaking Roof Recreation Changing House at Wilson Ck. The roof has several leaks that have been patched over the years. This will include a tear-off and re-roof of the existing structure by Contract forces.	25
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Repair Roof/Flooring Project Office & Maintenance Shop. The project office is an old house that needs some upgrades. The roof has leaks and the flooring is in poor condition.	32
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security.	260
OR	COTTAGE GROVE LAKE, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safegaurd workers.	44

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	COTTAGE GROVE LAKE, OR	PORTLAND	TMDL Temperature Modeling for CE-QUAL-W2. Computer modeling is needed to help in determining the water temperature requirements that assist in operation of the dams and in meeting our requirements under the law. This work will be contracted to an engineering firm that specializes in this type of work.	125
OR	COUGAR LAKE, OR	PORTLAND	Rehab Regulating Outlet Cylinders and Hydraulic System Hydraulic system has deteriorated with sticking valves and sever stick-slip during operation. This could lead to loss of control of the gates and the corresponding loss of the regulation of the outflow. This additional package will allow a complete rehabilitation of the system to restore proper operation.	322
OR	COUGAR LAKE, OR	PORTLAND	McKenzie Hatchery Operations. There is a funding shortage for support staff that operate the facility. This package will be used to pay for contract forces to meet operating requirements.	23
OR	COUGAR LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security. The SCADA system is used to communicate with the remotely operated plants and additional capability is needed for redundancy and reliability.	220
OR	COUGAR LAKE, OR	PORTLAND	Purchase Emergency Diesel generator. The existing diesel generator has reached the end of it's useful life. This is a critical component that ensures operation of the plant during flooding events.	150
OR	COUGAR LAKE, OR	PORTLAND	Strube Flats site restoration. Restore land degraded during construction, restore plant communities, plant native trees/shrubs, construct gate to protect area.	16
OR	COUGAR LAKE, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safegaurd workers. A	12
OR	COUGAR LAKE, OR	PORTLAND	Spillway HSS Climbing Inspection & Structural Analysis CT on 2 spillway gates. Required inspection and analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	226

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	DEPOE BAY, OR	PORTLAND	Pipeline Maint DREDGING 15,000 CY. This 8-foot authorized project has a controlling depth of 5 feet. There is a permanent US Coast Guard station in Depoe Bay and it is a critical harbor of refuge.	200
OR	DETROIT LAKE, OR	PORTLAND	Elevator Maintenance Contract. The maintenance on elevators has been historically performed in-house but was not adequately funded. This will establish a contract to perform annual maintenance to ensure safe operation of the elevator.	17
OR	DETROIT LAKE, OR	PORTLAND	Marion Forks Hatchery Operations and maintenance of the hatchery.	10
OR	DETROIT LAKE, OR	PORTLAND	Purchase Emergency Diesel generator. The existing diesel generator has reached the end of it's useful life. This is a critical component that ensures operation of the plant during flooding events.	150
OR	DETROIT LAKE, OR	PORTLAND	New Synthetic Log Booms and Dam Sump Drain Pumps. The existing log boom is in very poor condition. A contract will be awarded to purchase new synthetic boom that is better able to keep debris and people away from the dam. The pumps that drain the interior galleries at the dam have severe wear and are in need of replacement. This funding will be used to procure new pumps.	179
OR	DETROIT LAKE, OR	PORTLAND	Arc Flash Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements.	8
OR	DETROIT LAKE, OR	PORTLAND	Spillway Structural Analysis CT Detroit. Required analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	99
OR	DORENA LAKE, OR	PORTLAND	Repair regulating outlet gates. Regulating outlet slide gates have been damaged by use over the years and need welding repairs completed on them.	193

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	DORENA LAKE, OR	PORTLAND	Recreation svcs contracts for full season operation.	137
OR	DORENA LAKE, OR	PORTLAND	Purchase & Install New Synthetic Log Booms. The existing log boom is in very poor condition. A contract will be awarded to purchase new synthetic boom that is better able to keep debris and people away from the dam. Debris could be washed downstream during a flooding event and further impact downstream flooding.	120
OR	DORENA LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security. The SCADA system is used to communicate with the remotely operated plants and additional capability is needed for redundancy and reliability.	267
OR	DORENA LAKE, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safeguard workers. Additionally funds will be used to purchase personal protective equipment for the workers.	44
OR	DORENA LAKE, OR	PORTLAND	Roof repair - restrooms at Schwarz Park. The roof has several leaks that have been patched over the years. This will include a tear-off and re-roof of the existing structure by Contract forces.	50
OR	DORENA LAKE, OR	PORTLAND	TMDL Temperature Modeling for CE-QUAL-W2. Computer modeling is needed to help in determining the water temperature requirements that assist in operation of the dams and in meeting our requirements under the law.	125
OR	DORENA LAKE, OR	PORTLAND	Pave Recreation area roads. Dorena is a high use recreation area. The campground and day use areas need pavement repair to ensure safe access and lessen maintenance.	274
OR	FALL CREEK LAKE, OR	PORTLAND	Spillway Gate Climbing Inspections & Structural Analysis. Required inspection and analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	280

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	FALL CREEK LAKE, OR	PORTLAND	Fish facility deferred maintenance. Many of the pumps and valves and safety equipment used at this plant is in poor condition or failed. This will restore the equipment.	100
OR	FALL CREEK LAKE, OR	PORTLAND	Purchase New Fish Transport Truck. The fish transport truck is over 30 years old and is dangerous to drive and operate. This will provide funding to purchase a new truck.	90
OR	FALL CREEK LAKE, OR	PORTLAND	Develop forest management plan. Wildlife plant and invertebrate assessment and develop prescriptions that will improve forest habitat for wildlife.	20
OR	FALL CREEK LAKE, OR	PORTLAND	Invasive Weed Control-Oregon Dept Agriculture Weed Coop. Working with Oregon Dept of agriculture and Watershed council to eradicate false broom and other weeds in the watershed. This is a task order on an existing cooperative agreement.	10
OR	FALL CREEK LAKE, OR	PORTLAND	Recreation svcs contracts for full season operation. Current budget does not provide adequate funding to award contracts to provide services such as gate attendant, security, sanitation for recreation areas.	20
OR	FALL CREEK LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security. The SCADA system is used to communicate with the remotely operated plants and additional capability is needed for redundancy and reliability.	267
OR	FALL CREEK LAKE, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safeguard workers. Additionally funds will be used to purchase personal protective equipment for the workers.	44
OR	FALL CREEK LAKE, OR	PORTLAND	TMDL Temperature Modeling for CE-QUAL-W2. Computer modeling is needed to help in determining the water temperature requirements that assist in operation of the dams and in meeting our requirements under the law.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	FALL CREEK LAKE, OR	PORTLAND	Rehab spillway trunnion bearing. The bearings that support the spillway gate had a non-functioning lubrication system that limited grease getting to the bearing surfaces. It is anticipated that the bearing surface is damaged due to this lack of lubrication.	600
OR	FERN RIDGE LAKE, OR	PORTLAND	Perform backlog maintenance & operation of Recreation sites for full season.	86
OR	FERN RIDGE LAKE, OR	PORTLAND	Threaten Endangered Species Plant Technician & Prairie Habitat Restoration. Americorp hire to assist in prairie restoration in conjunction with in-house forces. This is to implement the Biological Opinion for terrestrial plants.	55
OR	FERN RIDGE LAKE, OR	PORTLAND	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security. The SCADA system is used to communicate with the remotely operated plants and additional capability is needed for redundancy and reliability.	267
OR	FERN RIDGE LAKE, OR	PORTLAND	Remove Vegetation Long Tom. The Long Tom River has many areas that require advanced maintenance that is above the routine maintenance performed annually. Many areas need to have vegetation removed or native vegetation restored. The channel needs to be cleared to provide flood water capacity to protect the downstream areas.	500
OR	FERN RIDGE LAKE, OR	PORTLAND	Spillway HSS Climbing Inspect & Structural Analysis CT on 6 gates. Required inspection and analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	440
OR	FERN RIDGE LAKE, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safeguard workers. Additionally funds will be used to purchase personal protective equipment for the workers.	44
OR	FERN RIDGE LAKE, OR	PORTLAND	TMDL Temperature Modeling for CE-QUAL-W2. Computer modeling is needed to help in determining the water temperature requirements that assist in operation of the dams and in meeting our requirements under the law.	125

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Elevator Maintenance Contract.	40
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Repair Waterstops in Dam - Green Peter. One of the waterstops that keep reservoir water from penetrating into the interior of the dam has failed. This allows several hundred gallons per hour to enter the dam interior and constant pumping is required to evacuate the water.	56
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Rehab Spillway Gear Boxes - Green Peter. The gearboxes that operate the spillway gates have deteriorated over the years due to sever weather and moisture entering the lubricating oil. This Contract will be to evaluate and repair damage to the gearboxes.	222
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Recreation management plan for Green Peter. A partnership to develop a comprehensive plan for recreation on the reservoir.	30
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Recreation svcs contracts for full season operation. Current budget does not provide adequate funding to award contracts to provide services such as gate attendant, security, sanitation for recreation areas.	55
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Purchase Emergency Diesel generator. The existing diesel generator has reached the end of it's useful life. This is a critical component that ensures operation of the plant during flooding events.	150
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Replace Diesel Day Tank - Foster. The existing diesel tank that supplies fuel for the emergency generator is an environmental risk and does not have adequate protective equipment to ensure that fuel does not leak into the waterway. This project will replace the tank with a new, modern supply tank.	75
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Repair Spillway Gates 2, 3, & 4. Structural defects were found during inspections. Deformed members need to be replaced and the bearing that the gates operate upon need to be updated to lower friction during operation. This work will restore the gates to normal operation to protect downstream property and reduce the risk of failure.	2,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Arc Flash Study/Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety hazards and recommend appropriate safety equipment to safeguard workers. Additionally funds will be used to purchase personal protective equipment for the workers.	40
OR	GREEN PETER - FOSTER LAKES, OR	PORTLAND	Automate spillway gate controls. This funding will be used to update and modernize the controls that operate the spillway gates at Foster Dam. The existing equipment is old and parts are not available to repair.	126
OR	HILLS CREEK LAKE, OR	PORTLAND	Arc Flash Study/Implementation & Personal Protective Equipment (PPE). OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. The study will identify electrical safety hazards and recommend appropriate safety equipment to safeguard workers. Additionally funds will be used to purchase personal protective equipment for the workers.	36
OR	HILLS CREEK LAKE, OR	PORTLAND	Rehab Spillway Gear Boxes. The gearboxes that operate the spillway gates have deteriorated over the years due to sever weather and moisture entering the lubricating oil. This Contract will be to evaluate and repair damage to the gearboxes.	237
OR	HILLS CREEK LAKE, OR	PORTLAND	Leaburg Hatchery Operations. This will fund additional contract personnel to assist in operation and maintenance of the facility.	8
OR	HILLS CREEK LAKE, OR	PORTLAND	Purchase Emergency Diesel generator. The existing diesel generator has reached the end of it's useful life. This is a critical component that ensures operation of the plant during flooding events.	150
OR	HILLS CREEK LAKE, OR	PORTLAND	Replace spillway gate wire ropes. The wire ropes that operate the spillway gates have deteriorated and need to be replaced.	432
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Staffing Increase (term positions) 2 Aden's Park Rangers & 3 Park Maintenance staff for full season operations. Current staffing levels are at 50% of program needs. These positions would allow the Corps to interface with the public and address backlog of program requirements.	250

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Replace Service Building Bay Doors. Existing service bay doors do not open or close properly and cannot be repaired. In the current condition the doors do not protect assets from the weather.	42
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Purchase Navlock Tainter Valves. Tainter valves are used to fill and drain the navigation lock. They are critical to the operation of this lock on the Columbia River.	1,500
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Bonneville Hatchery Operations (incl mass marking) .This funds additional contract personnel to assist in operation and maintenance of the facility. It also funds contracting for mass-marking the fish, consistent with Federal mandate for selective fisheries.	210
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Purchase Navlock Tainter Valves. Tainter valves are used to fill and drain the navigation lock. They are critical to the operation of this lock on the Columbia River. Currently, one valve has failed, the other three valves are experiencing significant cracking and are near failure. This line item will utilize contractors to fabricate and install the new valves. Steel producers, metal fabricators, and erection companies would be involved with this line item.	1,500
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Snow Plow and Sanding Equipment Purchase. Required for safe operations of project road ways during winter months. This purchase will ensure the safety of project personnel and park visitors. there are no exisiting snow plow equipment for the John Day Project.	15
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Vacuum Truck and Motorized Surface Containment Removal Purchase. Required for safe operations of project road ways. This purchase will ensure the safety of project personnel and park visitors. there are no exisiting snow plow equipment for the John Day Project.	140
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Hatchery Roof Repair. The roof on the office building at Bonneville Hatchery leaks. Garbage cans are placed throughout the facility to prevent water from harming the floors and office equipment. Designs are complete for repair of the roof.	9
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Property Boundary Delineation/confirmation and cultural resource assessments. Federal Properties need to be determined in order to manage Federally owned cultural resource sites. This is a Federal responsibility and is articulated by laws and regulations (NAGPRA, ARPA, Historic Preservation, etc.).	11

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Vehicle Wash Facility Purchase. This purchase will allow us to meet environmental regulations concerning proper containment and disposal of wastes associated with the washing of project vehicles. This also will help maintenance personnel better service the equipment.	30
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Purchase Frontend Skid Loader & Backhoe. This purchase will allow us to perform work in all areas associated with project operations to include: parks, natural resource areas, project administration areas, etc. The John Day Lock and Dam Project does not currently have this type of equipment.	175
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Construct Phillipi Park Boat Dock Gangways (2). Phillipi Park is accessible by boat only. The success of the park depends on safe operations of the park. The existing gangways are in poor condition and must be replaced in order to meet safety standards.	50
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Construct New Lepage Campground (RV campground) Waterborne Restroom and Showerhouse. Existing restroom facility is a vault toilet. This line item will upgrade the restroom facility to a waterborne facility with sewer capabilities. The campground is a Class A campground with the exception of the restroom facility.	300
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Lepage Day Use Restroom and Showerhouse Rehab. This restroom facility is in poor condition. This line item will provide for rehabilitation of the facility to include the American with Disabilities Act requirements.	100
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Repair/Pave roads at Recreation sites. Existing recreation roads are in poor condition as rated in RecBest. These roads are becoming unsafe for the public to use. This line item will allow for the proper and safe maintenance of Corps managed public roadways.	1,700
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	SW Gate Reprs of 8 gates. Spillway gates allow water to safely bypass the dam and allow for endangered fish migration which is required by regulation and law. These gates have been in service for nearly 40 years and are in need of significant repairs.	2,678
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Spillway Trunnion Bearing Lube System. Existing lubing is performed manually. This lube system would provide automatic trunnion bearing lubing and reduce maintenance costs significantly.	120

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Purchase Work/Safety Boats. This line item will allow for the purchase of two boats that are absolutely needed in the operations of the John Day Lock and Dam Project. Existing boats are unable to be operated by project staff due to their size and existing operator certification requirements. John Day Lock and Dam Project operations require frequent use of safety boats as well as the use of boats in serving our visitors.	160
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Spring Creek NFH Water Alarm System upgrades. Funds to install a new alarm system that would include more reliable alarm switches, continuous dissolved oxygen readings, flow rates, and ammonia levels, including additional water flow alarm points in the incubation building and the production well.	21
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Spring Creek NFH Flat bed truck with boom. The flatbed truck and boom are needed to move equipment among ponds and to effectively crowd fish into the spawning building. The existing flatbed truck and boom are old, unreliable, and require frequent annual maintenance and repair.	80
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	Purchase Parts to Rebuild fishwater south turbine pumps. These turbines provide attraction water for endangered fish. These turbines have been in service for almost forty years and are in need of refurbishment. This line item will enable a contractor to refurbish two turbines.	363
OR	JOHN DAY LOCK AND DAM, OR & WA	PORTLAND	NavLock DS gate rehab. The spillway gates at John Day Dam are not designed to meet all required load cases. Recent spillway gate failures around the Corps have illustrated the need to strengthen spillway gates at most facilities.	16,000
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Elevator Maintenance Contract. The maintenance on elevators has been historically performed in-house but was not adequately funded. This will establish a contract to perform annual maintenance to ensure safe operation of the elevator.	23
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Develop forest management plan. Wildlife plant and invertebrate assessment and develop prescriptions that will improve forest habitat for wildlife.	13
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Dock Replacement at Meridian Park. The existing boat dock is deteriorate and unsafe. A new dock will be purchased under contract.	25

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Rehab Spillway Gear Boxes. The gearboxes that operate the spillway gates have deteriorated over the years due to sever weather and moisture entering the lubricating oil. This Contract will be to evaluate and repair damage to the gearboxes.	333
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Willamette Hatchery- New Backhoe and New Flatbed Truck and tank. This equipment will replace existing equipment that is in poor condition and needs to be replaced.	159
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Willamette Hatchery- Holding Pond Improvement. The holding pond needs to be repaired to improve environmental conditions for ESA listed species to reduce mortality.	20
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Recreation svcs contracts for full season operation. Current budget does not provide adequate funding to award contracts to provide services such as gate attendant, security, sanitation for recreation areas.	60
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Arc Flash PPE (clothing rental and training) - Lookout Point. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements. Funds will be used to purchase personal protective equipment for the workers.	10
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Spillway Structural Analysis CT on 12 gates. Required analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	151
OR	LOOKOUT POINT LAKE, OR	PORTLAND	Willamette Hatchery Dexter Ponds Pipeline repair LOP. The water supply line from Dexter reservoir to the hatchery has severely deteriorated.	32
OR	LOST CREEK LAKE, OR	PORTLAND	Perform O&M Backlog of Recreation Sites for Full Season: Replace Deteriorated Trail Bridge & Install Hand Rails on 30 trail bridges, Replace rotting deck on visitor center observation deck , Replace Playground that does not meet safety standards,etc	282

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	LOST CREEK LAKE, OR	PORTLAND	Perform O&M Backlog Maintenance & Operation of Recreation site for full season: Repair 30 miles of Hiking Trails, Fully Fund Grounds Maintenance & Janitorial Contracts, Replace Deteriorated Irrigation Systems, Install Takelma Boat Ramp Retaining Wall so that recreation facilities are safe, customer satisfaction of 350,000 visitors is met.	208
OR	LOST CREEK LAKE, OR	PORTLAND	Cole Rivers Hatchery Operations: Fully fund the mitigation requirements of the hatchery so that fish production goals are met.	314
OR	LOST CREEK LAKE, OR	PORTLAND	Forest Fuel Reduction: Conduct Environmental Assessment so that 1,000 acres of forest can have brush & small trees removed so that catastrophic wildfire potential is reduced, structures are protected, natural resource and recreation values are protected	75
OR	LOST CREEK LAKE, OR	PORTLAND	Spillway Gates Trunion Arms Fall Protection: Install OSHA required fall protection so that employees & contractors can safely maintain the spillway	112
OR	LOST CREEK LAKE, OR	PORTLAND	Inspect and Clean Spillway Gate Trunion Bearings, Conduct Spillway Structural Analysis, Conduct Spillway Strengthening Study , Upgrade Underdesigned Spillway so that the spillway meets current design criteria	270
OR	LOST CREEK LAKE, OR	PORTLAND	Replace Failing Riversedge Park Sewage Leachfield so that restroom sewage treatment meets OR DEQ standards	100
OR	MCNARY LOCK AND DAM, OR & WA	WALLA WALLA	Derrick Cranes repairs. Fund the contractor performance of crane structural and control repairs and upgrades necessary to permit two cranes to perform assigned mission support.	1,300
OR	MCNARY LOCK AND DAM, OR & WA	WALLA WALLA	Spillway Gates Rehabilitation (Jnt exp). Fund contractor maintenance, repair and painting of spillway gates to ensure continued operation and prolong life.	2,300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	MCNARY LOCK AND DAM, OR & WA	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	50
OR	MCNARY LOCK AND DAM, OR & WA	WALLA WALLA	Miscellaneous Areas Park Amenities Upgrades. Procure new park amenities to include picnic tables, barbeque grills, trash can holders, fire pits, etc. and use temporary labor to install at parks to improve park condition and promote visitation and usage.	400
OR	PORT ORFORD, OR	PORTLAND	Breakwater Major Maintenance Report to determine minimum effective repairs for this fishing community.	120
OR	ROGUE RIVER AT GOLD BEACH, OR	PORTLAND	Breakwater Major Maintenance Report to determine minimum effective repairs for this fishing community.	120
OR	SIUSLAW RIVER, OR	PORTLAND	Dredge Turning Basin 100,000 CY. This authorized turning basin has not been maintained in 15-plus years. The permanent US Coast Guard station and the Port of Siuslaw have requested this turning basin to facilitate Coast Guard rescue operations. Depths are currently inadequate to perform this task.	1,462
OR	SIUSLAW RIVER, OR	PORTLAND	Major maintenance report North and South Jetties; significant damage has occurred due to deferred maintenance of this infrastructure. Analysis required to determine extent of repairs needed and minimum repair requirements	350
OR	SIUSLAW RIVER, OR	PORTLAND	Ocean Disposal Site Evaluation. The existing ocean disposal site is covered under Section 103 authority, which will expire at the end of 2009. This evaluation is required for continued use of the ocean disposal site for dredged material. Without this site, no dredging can occur at the Siuslaw navigation project.	145
OR	TILLAMOOK BAY & BAR, OR	PORTLAND	Dredge Garibaldi boat basin 40,000 CY. This is a 12-foot authorized project which currently has a controlling depth of 4 feet. There is a large commercial fishing fleet located at Garibaldi, and a permanent US Coast Guard station. Tillamook entrance is a critical harbor of refuge.	697

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
OR	TILLAMOOK BAY & BAR, OR	PORTLAND	North Jetty repair. Purchase & place Jetty stone. North Jetty head failing. Degradation into the core material. If not repaired, expect significant loss of jetty length. This will create more hazardous entrance conditions for commercial and rec users.	12,600
OR	UMPQUA RIVER, OR	PORTLAND	Dredge Winchester Bay boat basin 15,000 CY. This navigation channel has historically been maintained every year. It is home to a large commercial and recreational fishing fleet, and a permanent US Coast Guard station.	659
OR	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	PORTLAND	Complete HSS Inspections and Repair Deficiencies. The lock miter gates are one of the most critical elements of lock operation and lock integrity. A hydraulic steel structures evaluation of the lock gates is required for continued reliable and safe operation of the lock. Repairs would be accomplished at the same time if required.	1,800
OR	WILLAMETTE RIVER BANK PROTECTION, OR	PORTLAND	Revetment repair contract at most critical sites. Many of the Corps bank protection projects are in poor condition. This would employ contractors to perform needed maintenance.	250
OR	YAQUINA RIVER, OR	PORTLAND	Dredge Port of Toledo 55,000 CY. This is a 10-foot authorized project with a controlling depth of 3 feet. Commercial and recreational use. This project has not been dredged in a number of years due to lack of Federal funds.	640
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 6 Dam Scour Repairs. Award and complete contract to repair fixed crest navigation dam, reduces risk of failure.	3,000
PA	ALLEGHENY RIVER, PA	PITTSBURGH	CW Bill Young Lock Rehabilitate and Replace Downstream Gates & Repair Machinery. Complete work and reduce risk of miter gate failure	650
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Dredging. Award and complete contract to maintain authorized 9 foot navigation pool. Failure to fund will hinder or stop navigation, increasing costs. No dredging has been performed on the Allegheny for many years.	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Allegheny River Correct Valve Interlock Problems. Correct safety issue that could result in filling and emptying valves being opened at the same time resulting in dangerous river flow conditions thru the lock chamber.	100
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Allegheny River Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	200
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 7 Replace Emergency Generator & New Electrical Unit Heaters. Award and complete contract to replace inoperable generator and unsafe oil fired heaters reducing risk of complete shut down of the facility and unsafe operating conditions for the employees.	144
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Re-roof landwall building and garage at Lock and Dam 4 & Lock and Dam 5. Award and complete contract reduce risk of total loss of building use.	225
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 6 & Lock 7 Purchase & Install Elec. Hydraulic Pumps. Award contract to purchase new equipment to eliminate use of unreliable 80 year old equipment.	120
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 6 Replace Emergency Generator. Award contract to replace inoperable generator.	60
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Replace Emergency Generator. Current equip is obsolete and undersized. Increase energy efficiency and reduce unscheduled lock closures.	100
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 5 dam scour repairs. Award and complete contract to repair fixed crest navigation dam, reduces risk of failure.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	ALLEGHENY RIVER, PA	PITTSBURGH	Lock 5 Maintenance Building Structural Repairs. Award and complete contract to make structural repairs to prevent total collapse of building and reduce risk to public and employees.	100
PA	BELTZVILLE LAKE, PA	PHILADELPHIA	Award a contract to rehab the flood control gate for water regulation and protection of downstream communities. on this 4200 ft long dam and reservoir project	523
PA	BELTZVILLE LAKE, PA	PHILADELPHIA	Award a contract to replace small boat, motor, trailer and two slope mowers used to maintain project grounds and facilities on this 4200 ft long dam and reservoir project	65
PA	BLUE MARSH LAKE, PA	PHILADELPHIA	Award a contract to replace the hydraulic seals on the service gates for water regulation and protection of downstream communities on this 1700 ft long dam and reservoir project	63
PA	BLUE MARSH LAKE, PA	PHILADELPHIA	Award a contract to repair the flood control and water quality gates for water regulation and protection of downstream communities on this 1700 ft long dam and reservoir project	306
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	43
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	25
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols.	17

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support Conemaugh and Loyalhanna Lakes.	50
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Replace Log/Trash Boom. Award and complete contract to replace the floating boom upstream of the dam prevents logs and debris from lodging under and damaging flood control gates and reduces the risk of uncontrolled water flow thru the dam.	150
PA	CONEMAUGH RIVER LAKE, PA	PITTSBURGH	Reroof Dam Site Recreation Area Restroom and Upgrade Pavilion Electric Service, award and complete contract, reduces future maintenance costs.	50
PA	COWANESQUE LAKE, PA	BALTIMORE	Reclamation mowing to meet the requirements of the Cowanesque Mitigation Plan, control of invasive species & move mitigation properties from "degraded" to "improved" under the Environmental Stewardship mission of the project.	30
PA	COWANESQUE LAKE, PA	BALTIMORE	Pave Knoll Camping Loop to include stripping and leveling of camping pads and roadways and Tompkins Boat Launch to include stripping to widen parking and take care of deteriorating asphalt along the launching lanes and approach. This will make the area safer for visitors and reduce annual maintenance cost.	130
PA	COWANESQUE LAKE, PA	BALTIMORE	E&D for repair of vertical cracks in right downstream spillway wall. This repair will assure the project will continue to be operated to meet the flood risk management mission Cowanesque and Tioga River basins.	100
PA	CROOKED CREEK LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	78
PA	CROOKED CREEK LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	CROOKED CREEK LAKE, PA	PITTSBURGH	Hire 2 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	33
PA	CROOKED CREEK LAKE, PA	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support Crooked Creek and Mahoning Lakes.	50
PA	CROOKED CREEK LAKE, PA	PITTSBURGH	Control Tower Repairs (Heating System, Grating, Covers, Concrete). Award and complete contract and improve conditions and safety for employees.	100
PA	CURWENSVILLE LAKE, PA	BALTIMORE	Perform Preventive Maintenance on relief well system. There are 34 relief wells located along the downstream toe of Curwensville Dam whose function is to relieve hydrostatic pressures within dam, assuring the project will continue to operate in a safe manner.	235
PA	CURWENSVILLE LAKE, PA	BALTIMORE	Reconstruct Seepage Collection System The reconstruction of the seepage collection system at Curwensville Dam will facilitate inspection by geotechnical engineers to assure the project continues to operate in a safe manner.	170
PA	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	PHILADELPHIA	Award a contract to dredge the Upper reach (750,000 CY). Approximately 7,000 vessels transit this deep draft navigation project carry close to 8.5 million tons of various commodities such as steel, petroleum, chemicals and coal. Several major chemical companies, an oil refinery, and a gypsum plant are based along the waterway. In addition, two major deep draft marine terminals operate from within the project.	4,136
PA	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	PHILADELPHIA	Award a contract to dredge the Duck Island range of the project. (150,000 CY). Approximately 7,000 vessels transit this deep draft navigation project.	1,555
PA	EAST BRANCH CLARION RIVER LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	69

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	EAST BRANCH CLARION RIVER LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	2
PA	EAST BRANCH CLARION RIVER LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17
PA	EAST BRANCH CLARION RIVER LAKE, PA	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support East Branch, Kinzua, Woodcock/Union City Lakes.	50
PA	EAST BRANCH CLARION RIVER LAKE, PA	PITTSBURGH	Replace Boat Launch Dock System. Award and complete contract, reduce risk to boating public and improve water safety. months.	60
PA	FOSTER JOSEPH SAYERS DAM, PA	BALTIMORE	Remove debris from stilling basin which has been impeding releases through the outlet works. This will allow the project to continue to operate as designed.	54
PA	FOSTER JOSEPH SAYERS DAM, PA	BALTIMORE	Replace mower which is utilized to maintain the dam embankment and Howard levee. This will result in reduced annual maintenance costs.	36
PA	FRANCIS E WALTER DAM, PA	PHILADELPHIA	Award a contract to upgrade the access road to the stilling basin, which has severely eroded and has become extremely steep, on this 3000 ft long dam and reservoir project	259
PA	FRANCIS E WALTER DAM, PA	PHILADELPHIA	Award a contract to upgrade the access road to the Steam Gaging station which has severely eroded on this 3000 ft long dam and reservoir project	259

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	FRANCIS E WALTER DAM, PA	PHILADELPHIA	Upgrade Electric Service to Intake Tower which controls the lake levels of this 3000 ft long dam and reservoir project	46
PA	FRANCIS E WALTER DAM, PA	PHILADELPHIA	Seal Concrete Joints in Intake Tower which controls the lake levels of this 3000 ft long dam and reservoir project basin.	342
PA	FRANCIS E WALTER DAM, PA	PHILADELPHIA	Award a contract to repair miscellaneous concrete spalling and cracks and maintenance repairs throughout the facility (i.e., paint bridge handrail, replace damaged intake tower door, etc.) on this 3000 ft long dam and reservoir project	358
PA	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	PHILADELPHIA	Replace Failed Concrete Spalling and Cracks on Ogee Weir feature of this 1200 ft long dam and reservoir project	423
PA	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	PHILADELPHIA	Award a contract to repair miscellaneous concrete spalling and cracks on Outlet Structure and surrounding facility on this 1200 ft long dam and reservoir project	320
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	105
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	6
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Dam Service Road Security Gate Improvements. Award and complete contract to improve security at this critical structure.	50
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Replace Maintenance Building Roof and Gutters. Award and complete contract to replace roof and prevent total loss of use of building and equipment and reduce future maintenance costs.	75
PA	KINZUA DAM AND ALLEGHENY RESERVOIR, PA	PITTSBURGH	Replace Waterline to Bent Run Restroom. Facilities are not useable due to waterline condition these repairs will make facility available for public use.	78
PA	LOYALHANNA LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	46
PA	LOYALHANNA LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	60
PA	LOYALHANNA LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	23
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	32

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Dam Concrete Repairs Awardable Options. Award and complete contract for critical concrete repairs, improves dam reliability and reduces future maintenance costs.	2,700
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Replace Access Road Chain Link Guard Rail. Award and complete contract and improve road safety for traveling public and employees.	100
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Replace Unsafe Playground Equipment. Award and complete contract and reduce injury risk to children and users.	30
PA	MAHONING CREEK LAKE, PA	PITTSBURGH	Replace Furnace and Re-Roof Resource Manager's Office. Award and complete contract to replace roof and furnace and prevent total loss of use of building and equipment and reduce future maintenance costs.	150
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Hildebrand Monitor Dam Pier Alignment and Settlement. Award and complete contract to monitor movement and stability of the structure and reduce the risk of complete failure.	50
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Lock 4 & Opekiska Trunnion Anchorage Testing. Award and complete contract to test anchors which secure the gates to the dam and reduce the risk of complete failure.	100
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Dredging. Award and complete contract for critical minimum dredging to maintain authorized 9 foot navigation pool. Failure to fund will hinder or stop navigation, increasing costs. Grounding of commercial vessels is expected potentially causing property damage and safety concerns.	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Purchase Workboat for Braddock Lock and Dam. Award contract to purchase equipment, replace antiquated equipment and improve employee and public safety.	460
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Monongahela River Correct Valve Interlock Problems. Correct safety issue that could result in filling and emptying valves being opened at the same time resulting in dangerous river flow conditions thru the lock chamber.	100
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Monongahela River Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	200
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Point Marion Replace Observation Deck Coating. Award and complete contract to replace roof and prevent total loss of use of building and equipment and reduce future maintenance costs.	212
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Re-roof Operations Buildings and Garage at Braddock, Pt. Marion and Hildebrand Locks. Award and complete contract to replace roofs and prevent total loss of use of buildings and equipment and reduce future maintenance costs.	330
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Security Upgrades at Morgantown, Hildebrand and Opekiska Locks. Award and complete contract for upgrades, these locks are not manned 24/7 and are located in remote areas. This will reduce the risk of vandalism and stolen equipment.	100
PA	MONONGAHELA RIVER, PA	PITTSBURGH	Upgrade Remote Operation of 6 Navigation Dams. Award and complete contract to improve operations, reduces risk to employees.	317
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Pike Island Fabricate DS Miter Gates. Award and complete contract for new miter gates, reduce the risk of miter gate failure and loss of navigation thru the primary lock chamber.	4,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Ohio River Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	200
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Hannibal and Dashields Replace Work Boats. Award contract to purchase equipment, replace antiquated equipment and improve employee and public safety.	899
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Pike Island Replace Emergency Standby Generator. Award and complete contract to replace unreliable equipment and reduce risk of loss of navigation during commercial power outage.	546
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Reroof shelters, pier buildings and garages at Hannibal, Pike Island, New Cumberland & Montgomery. Award and complete contract to replace roofs and prevent total loss of use of buildings and equipment and reduce future maintenance costs.	450
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	PITTSBURGH	Montgomery Investigate Upstream Outdraft Problem. Award and complete contract to investigate river flow conditions upstream of Montgomery to reduce risk to commercial and recreation boaters.	1,586
PA	PROMPTON LAKE, PA	PHILADELPHIA	Award a contract to repair miscellaneous concrete spalling and cracks on Outlet Structure and surrounding facility features of this 1200 ft long dam and reservoir project which has prevented over \$12 million in flood damages in the Lackawaxen River basin.	290
PA	RAYSTOWN LAKE, PA	BALTIMORE	Funding would be utilized for service contracts and hiring of seasonal employees to assure the customary recreational experience to 100% of the visiting public.	359
PA	RAYSTOWN LAKE, PA	BALTIMORE	Water treatment plant, which services the Seven Points Recreation Area will be upgraded to increase its capacity. Since the existing plant was constructed, the recreation facilities have been expanded and upgraded to include more water-borne comfort stations, etc., which has surpassed the plant's design capacity.	800

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	RAYSTOWN LAKE, PA	BALTIMORE	Replace deteriorated steel doors, door frames and door hardware in 17 different facility buildings, each door shall be brought up to current federal, state and local fire safety standards and ADA standards.	75
PA	RAYSTOWN LAKE, PA	BALTIMORE	Conduct Endangered Species Bat Surveys at 45 locations as part of the EA process for timber harvesting.	100
PA	RAYSTOWN LAKE, PA	BALTIMORE	Repair secondary roads and drainage systems to provide safe access for timber harvesting, access for wildlife management equipment and access for fire fighting.	150
PA	RAYSTOWN LAKE, PA	BALTIMORE	Provide critical forage development including food Plots, plantings and nutrients to increase habitat quality and sustainability.	115
PA	RAYSTOWN LAKE, PA	BALTIMORE	Conduct aerial infrared surveys to determine deer densities which support deer harvest allocations. Conduct forage vegetation study to evaluate the success of the deer harvest program in achieving quality habitat.	100
PA	RAYSTOWN LAKE, PA	BALTIMORE	Treatment of invasive species and Hemlock Woolly Adelgid treatments to improve native vegetation recovery. This will protect the forested land within the project from these invasive species.	200
PA	RAYSTOWN LAKE, PA	BALTIMORE	Replace approximately 11,000 linear feet of failing main water piping in the projects potable water distribution system. This will include the replacement of all valves, trench adapters, valve boxes and the addition of water meters at camp ground entrances. The existing schedule 20 PVC and Transite piping will be replaced with seamless high density polyethylene piping, resulting in improved service to the visiting public, and decreased maintenance costs.	200
PA	RAYSTOWN LAKE, PA	BALTIMORE	Shoreline erosion repair to protect developed lakeshore recreation facilities. Shoreline has been eroding from wave action, resulting in increased sedimentation in the lake and, if it continues, possible safety issues to the visiting public.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	RAYSTOWN LAKE, PA	BALTIMORE	Universal access rehabilitation on recreation facilities to include restrooms, campsites, parking spaces and curb cuts and power assist access doors. This will bring these facilities in compliance with ADA.	250
PA	RAYSTOWN LAKE, PA	BALTIMORE	Upgrade approximately 90 campsites in Seven Points Camping areas from 30 AMP electrical services to 50 AMP electrical services. This upgrade will include the replacement of 13,000 linear feet of the existing direct burial aluminum wire with stranded copper wire suitable for wet locations placed in electrical conduit, Replace of all campsite connection boxes, the addition of approximately 20 new disconnects and 1 new transformer. Upgrades will be completed to standards sited in the National electrical Codes. This will result in improved service to the visiting public, and decreased maintenance costs.	200
PA	RAYSTOWN LAKE, PA	BALTIMORE	To provide services for inventory and mapping in the development of a Cultural Resources Mgmt. Plan.	37
PA	RAYSTOWN LAKE, PA	BALTIMORE	Funds will be used to paint and repair the tainter gates at the project. Recent inspections have shown deterioration of the gates, including rusting and pitting, and performing these repairs will prevent continued deterioration and assure the gates will continue to operate properly to meet the flood risk management mission of the project.	1,000
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	389
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	20
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger to collect campground fees.	49
PA	SHENANGO RIVER LAKE, PA	PITTSBURGH	Service Gate Position Indicators and Outflow Warning System. Award and complete contract for upgrades improve reliability of flood gate operations and reduce risk to public fishing downstream of the dam.	500
PA	TIOGA - HAMMOND LAKES, PA	BALTIMORE	Remove sediment from Mansfield Protective Levee System, to assure the project continues to meet the flood risk management mission, as designed and required under Operations and Maintenance Manual.	100
PA	TIOGA - HAMMOND LAKES, PA	BALTIMORE	Funding would be utilized for service contracts and hiring of seasonal employees to assure the customary recreational experience to 100% of the visiting public.	150
PA	TIOGA - HAMMOND LAKES, PA	BALTIMORE	Re-Caulk joints and repaint station numbers in the Corey Creek Conduit. This is an integral feature of the Mansfield Protective Works, and these repairs will assure future capability of the project during high water events.	186
PA	TIOGA - HAMMOND LAKES, PA	BALTIMORE	Concrete existing parking lot, pave new boat ramp access road, and stripe parking spaces, access lanes and turn around areas and pave newly repaired and upgraded campsites in Beech and Birch Camping Loops of the Ives Run Recreation Area. These upgrades will assure that the visiting public will continue to have a positive experience while decreasing operating costs.	675
PA	TIONESTA LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	322
PA	TIONESTA LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	TIONESTA LAKE, PA	PITTSBURGH	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50
PA	TIONESTA LAKE, PA	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50
PA	TIONESTA LAKE, PA	PITTSBURGH	Control Tower Replace Damaged Exterior Insulation and Coating. Award and complete contract to protect building from additional water damage.	100
PA	UNION CITY LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	7
PA	UNION CITY LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	5
PA	WOODCOCK CREEK LAKE, PA	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	45
PA	WOODCOCK CREEK LAKE, PA	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15
PA	WOODCOCK CREEK LAKE, PA	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
PA	YORK INDIAN ROCK DAM, PA	BALTIMORE	Remove trees from the York levee to become compliant with the new USACE levee safety criteria.	75
PA	YORK INDIAN ROCK DAM, PA	BALTIMORE	Sediment removal from within the York local flood protection project which will permit the project to continue to operate within the design parameters.	75
PA	YORK INDIAN ROCK DAM, PA	BALTIMORE	Replace roof and fencing within the maintenance compound which has deteriorated, and will result in lower annual operation and maintenance costs.	25
PA	YOUGHIOGHENY RIVER LAKE, PA AND MD	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	357
PA	YOUGHIOGHENY RIVER LAKE, PA AND MD	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	45
PA	YOUGHIOGHENY RIVER LAKE, PA AND MD	PITTSBURGH	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50
PA	YOUGHIOGHENY RIVER LAKE, PA AND MD	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50
PR	ARECIBO HARBOR, PR	JACKSONVILLE	Funding for Arecibo Harbor will allow the required site management plan for the ocean disposal site to be initiated which is critical to planning for future maintenance of the harbor.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
RI	FOX POINT BARRIER - NARRANGANSETT BAY, RI	NEW ENGLAND	Issue contract to complete required repairs to pump number 5 and building repairs needed to return project to operational status.	4,000
RI	WOONSOCKET, RI	NEW ENGLAND	Issue contract to complete deficiency repairs – extensive vegetation removal along dikes and adjacent to floodwall; replace gate cables and painting of Woonsocket falls dam; MSC and administration priority.	3,700
SC	ATLANTIC INTRACOASTAL WATERWAY, SC	CHARLESTON	Dredge Little River to Port Royal (1,025,000 CY) and minimal dike maintenance at selected disposal areas. Dredging will return channel to authorized depth of 12 ft. in critical areas so vessels can traverse the entire length of the waterway rather than be forced to traverse the open ocean.	4,000
SC	CHARLESTON HARBOR, SC	CHARLESTON	Dredge lower harbor channels (1,300,000 CY) to full project depth. Dredging will return channel to authorized depth of 45 ft to support the movement of vessels in and out of the container port . This will be accomplished with contract work.	6,000
SC	COOPER RIVER, CHARLESTON HARBOR, SC	CHARLESTON	Replacement of excitation system. An upgrade to a modern solid state excitation system is needed because current system in the powerhouse is over 20 years old and replacement parts and technical support are becoming unavailable. An upgrade to a modern solid state design will markedly increase our efficiency and reliability	1,250
SC	COOPER RIVER, CHARLESTON HARBOR, SC	CHARLESTON	Intake gate repairs. Without repairs our ability to unwater the powerhouse unit would hamper any maintenance actions and increase the cost of maintenance.	200
SC	COOPER RIVER, CHARLESTON HARBOR, SC	CHARLESTON	Bank stabilization. Lack of bank stabilization is resulting in eroded areas encroaching and jeopardizing access road and effecting structural integrity of bridge abutments.	1,200
SC	COOPER RIVER, CHARLESTON HARBOR, SC	CHARLESTON	Powerhouse roof replacement. Replacement will protect sensitive electrical equipment, and improve energy efficiency and climate control.	260

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	FY09 Replace Backhoe - Replaces key dam safety piece of equipment that requires high level of maintenance to remain serviceable.	98
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Crestroad Lighting - Replaces defective lighting system to ensure lighting for security of Dam and associated structures thus ensuring the safety of the dam and downstream residents.	175
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Replace Powerplant Annunciation System - to ensure Hydroelectric plant is able to continue to produce electrical power.	150
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Connect Lower Brule Waterline to Project Lands - Ensures potable water to employees and public.	153
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Sandblast and Paint Spillway Stoplogs - to ensure emergency stoplogs remain operational so repairs on generators can be performed in Hydroelectric plant so it is able to continue to produce electrical power.	300
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Campground Lighting - Upgrade and install appropriate campground lighting at the Left Tailrace Campground	145
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Big Bend Powerplant Exciter Upgrades - to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	96

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	100
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Cultural Site Protection - Little Elk DeGray - Protect a National Register eligible site from erosion and other adverse impacts	250
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Cultural Site Protection - North Iron Nation - Protect a National Register eligible site from erosion and other adverse impacts	250
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Cultural Site Protection - Bowman East/West - Protect a National Register eligible site from erosion and other adverse impacts	500
SD	BIG BEND DAM, LAKE SHARPE, SD	OMAHA	Level I and II Natural Resources Inventories LEVEL I & II NATURAL RESOURCE INVENTORIES - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	400
SD	COLD BROOK LAKE, SD	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	50

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	COLD BROOK LAKE, SD	OMAHA	Construct Emergency Access Road at Cold Brook Dam - Will allow access to dam during dam safety emergencies to increase safety of dam and residents below.	127
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Install Piezometers - Install new instruments in the embankment of the dam to ensure that the safety of the dam is maintained.	60
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	50
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Tree Thinning of Project Lands - Remove undesirable tree species	70
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Hydrographic Surveys - Determines available capacity to store flood waters to protect downstream residents.	58
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Rebuild defective subpavement and install new asphalt pavement to ensure the safety of the public is maintained	600
SD	COTTONWOOD SPRINGS LAKE, SD	OMAHA	Purchase and Install New Seismic Instruments - Done by Engineering firm to ensure dam safety instruments are installed and operating satisfactory thus increasing the safety of the dam and downstream residents.	25
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Replace Failing Powerhouse Heat Pumps - to ensure Hydroelectric plant is able to continue to produce electrical power.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Clean Deicing Nozzles at Intake and Spillway - Prevents freezing of water against structures that would cause damage to Spillway and Intake structure for cold-weather operability, thus ensuring safety of the dam and downstream residents.	160
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Replace Failing Station Service & Depressing Air Compressors - to ensure compressors that supply air to the generators remain operational in Hydroelectric plant so it is able to continue to produce electrical power.	250
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Purchase New Protective Relays - to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	320
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Dam Safety-Clean Radial Drains of the Penstock Tunnels - to ensure operability of pressure relief system to avoid dam safety problems	100
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Purchase Frames for Intake Vents to ensure water intake remains operational in Hydroelectric plant so it is able to continue to produce electrical power.	60
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Replace Spillway Gate Brake Thrusters - to maintain gate operability for potential water releases in a dam safety emergency	210
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Install and Automate Intake Gate Hoist Control - to ensure water intake gates remain operational in Hydroelectric plant so it is able to continue to produce electrical power.	173

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Switchyard Transformer High Press Relief - to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	170
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Install Emergency Blackstart Station Service Generator - to ensure operational system for restarting Hydroelectric plant so it is able to continue to produce electrical power.	180
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	400
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Repair Surge Tank Trusses & Add Walk Way - to ensure structural safety of roof trusses, and safety of personnel working on the surge tanks for the Hydroelectric plant so it is able to continue to produce electrical power.	350
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Prepare and Paint Corroded Penstocks - repairs to ensure water penstocks remain operational and extend service life. Thus, the Hydroelectric plant is able to continue to produce electrical power.	413
SD	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	OMAHA	Dam Safety-Inspect and Evaluate Retaining Wall Toe Drain - Done by Engineering firm to ensure drains are operating correctly to maintain the safety of the dam and downstream residents.	20

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Replace 2 Tractors - Tractors are 20+ years old and require increasing maintenance	140
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Dam Safety - Right Abutment Drain - Install drain to ensure dam safety drains relieve pressure in the dam are operating satisfactory thus increasing the safety of the dam and downstream residents.	80
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Emergency Spillway - Downstream - Remove siltation so Spillway has enough capacity to pass flood water during dam safety emergency thus increasing the safety of the dam and downstream residents.	1,700
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Cultural Stabilization - Morreau River - Protect a National Register eligible site from erosion and other adverse impacts	550
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Cultural Stabilization - Protect a National Register eligible site from erosion and other adverse impacts	500
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	500
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Level I and II Natural Resources Inventories - Complete report(s) to determine plant, animal, soil and land use composition and types. Implement recommendations when feasible.	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Re-Survey of Multiple Counties - Complete fieldwork and report documenting CR sites on Corps lands in Multiple Counties surrounding Lake Oahe, SD. Required by the National Historic Preservation Act	500
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Oahe - Instrument testing, maintenance and repair - Done by Engineering firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	100
SD	OAHE DAM, LAKE OAHE, SD & ND	OMAHA	Spot Paint Gantry Cranes - Rehabilitates cranes used for maintenance operations on generators.	100
TN	CENTER HILL LAKE, TN	NASHVILLE	Center Hill is a multipurpose project located near Lancaster, TN. This project provides hydropower, flood control and recreation. Economic stimulus funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the dam and power plant.	5,720
TN	CHEATHAM LOCK AND DAM, TN	NASHVILLE	Cheatham Lock and Dam is a multipurpose project located near Ashland City, TN. This project provides navigation, hydropower and recreation. Economic stimulus funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the lock, dam and power plant.	4,700
TN	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	NASHVILLE	Designing an emergency closure for upper miter gate sill; updating finite element analysis; replacing old service pumps and piping; purchasing long lead items and forged material for downstream landwall gate anchorage and post tensioning of upper guardwall for structural stability.	1,440
TN	CORDELL HULL DAM AND RESERVOIR, TN	NASHVILLE	Funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the lock, dam and power plant.	5,530
TN	DALE HOLLOW LAKE, TN	NASHVILLE	Funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	3,900

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TN	J PERCY PRIEST DAM AND RESERVOIR, TN	NASHVILLE	Funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	5,000
TN	NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	MEMPHIS	Contract dredge the harbor channel at northwest tennessee harbor, tn to maintain the authorized depth and harbor limits to ensure year round access to barge transportation.	1,000
TN	OLD HICKORY LOCK AND DAM, TN	NASHVILLE	Funds will be utilized for multiple contracts to reduce backlog of infrastructure maintenance. Work will be a combination of supply and construction type contracts to replace failing components in the lock, dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	2,700
TN	TENNESSEE RIVER, TN	NASHVILLE	Funds will be utilized for multiple contracts to accomplish backlog of infrastructure maintenance, reducing unscheduled lock outages and maintaining safe navigation channels. Work items such as protective coatings of metals will also reduce future maintenance costs.	20,297
TN	WOLF RIVER HARBOR, TN	MEMPHIS	Contract dredge the harbor channel, approximately 296,000 cu yds to restore/maintain the authorized depth (9 feet) and harbor limits to ensure year round access to a coast guard facility and barge transportation. Loss of project depth would have significant impact on the port and the regional economy.	653
TX	AQUILLA LAKE, TX	FORT WORTH	Award Construction Contract to Repair Park Roads and Replace Restrooms to Insure Health and Safety of the Public	320
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Rehab Truscott project office to reduce future maintenance cost.	270
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Install fiber optics for Area VIII control system to reduce the risk of failure.	1,950

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Repair overlook and maintenance buildings to reduce future maintenance costs	100
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Repair pump equipment to reduce the risk of failure.	378
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Install fiberglass surge tanks, PVC membrane, rock in outlet ditch, and repair roads to reduce future maintenance costs.	200
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Replace embankment guardrail to provide public safety	780
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Replace project heavy equipment to reduce future maintenance costs	720
TX	ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	TULSA	Award Construction Contract to Construct boundary fence to reduce improper entry by unauthorized people and cattle.	400
TX	BARDWELL LAKE, TX	FORT WORTH	Award Construction Contract to Upgrade Electrical/Mechanical Flood Control Gate Controllers Insuring Reliability to Protect Life	134
TX	BARDWELL LAKE, TX	FORT WORTH	Award Construction Contract to Complete Repair of Critical Embankment Slides and Flatten Slope to Prevent Future Slides. Repair Flood Gates, Guides and Liners, Paint Service Bridge. FY 09 Funds Were Insufficient to Repair All Slides.	4,007

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	BELTON LAKE, TX	FORT WORTH	Award Construction Contract to Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	325
TX	BELTON LAKE, TX	FORT WORTH	Award Construction Contract to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, and Upgrading Restrooms to Insure Health and Safety of Public.	1,131
TX	BELTON LAKE, TX	FORT WORTH	Award Construction Contract to Repair and Replace Damaged rip rap on Upstream Embankment and Replace Malfunctioning Flood Gate Seals to Insure Structural Integrity and Operability to Protect the Public.	5,000
TX	BELTON LAKE, TX	FORT WORTH	Award Construction Contract to Complete Cultural Resources Inventory to Protect Valuable Cultural Resources	480
TX	CANYON LAKE, TX	FORT WORTH	Award Construction Contract to Modernize Camping/Day-use Facilities in Cranes Mill Park by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, and Upgrading Restrooms to Insure Health and Safety of Public	3,120
TX	CANYON LAKE, TX	FORT WORTH	Award Construction Contract to Repair Unreliable Gate Operating Equipment Inside Flood Control Structure and Repaint Outlet Works Service Bridge Insuring Protection to Downstream Public	450
TX	CORPUS CHRISTI SHIP CHANNEL, TX	GALVESTON	Award Construction Contract to Award remaining Option to ongoing contract to remove remaining mooring structures. Reduces risk to public, environment, and commercial/recreational navigation.	4,500
TX	CORPUS CHRISTI SHIP CHANNEL, TX	GALVESTON	Award Construction Contract to increase capacity of dredged material placement area to reduce future maintenance costs.	2,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	AE contract to prepare plans and specs for turbine replacement to increase efficiency of turbines.	400
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Replace embankment guardrail, provides for public safety	1,000
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	AE contract to create realtime inundation mapping and economic damages program to reduce public risk	162
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	AE contract to update forecast models, water control manuals, and operational programs to reduce public risk.	100
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Update stream gauging network equipment to reduce public safety from flooding.	100
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Rehab intake gantry crane to reduce the risk of failure.	2,000
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	200
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Protect historic cemetery from shoreline erosion to reduce future maintenance costs.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Undertake interim repairs of Cumberland dike to Reduces the risk of dike failure.	3,000
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	125
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	Award Construction Contract to Upgrade utilities various parks. Work will bring facilities to current health and safety standards and meet ADA requirements.	500
TX	DENISON DAM, LAKE TEXOMA, TX	TULSA	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	125
TX	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	FORT WORTH	Award Construction Contract to Replace Damaged Guardrail on Dam, Pave and Stripe Road on Top of Dam, Repair and Pave Service Road, and Replace the Inadequate Project Boat Storage Building Which Will Improve Health and Safety of the Public	2,263
TX	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	FORT WORTH	Award Construction Contract to Replace or Repair Embankment Piezometers, Expand Seepage Collector System, and Extend Riprap Erosion Protection Along Bank of the Discharge Channel Providing improved Protection to Public	1,170
TX	FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	FORT WORTH	Award Construction Contract to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, and Upgrading Restrooms to Insure Health and Safety of Public.	3,449
TX	GALVESTON HARBOR AND CHANNEL, TX	GALVESTON	Award Construction Contract to dredge Inner Harbor to authorized 40 ft project depth and width. Returns channel to authorized depth and reduces future maintenance costs.	14,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	GRANGER DAM AND LAKE, TX	FORT WORTH	Award Construction Contract to Repair Benching and Severe Erosion on Upstream Embankment Insuring Structural Integrity and Public Safety	5,000
TX	GRANGER DAM AND LAKE, TX	FORT WORTH	Award Contract to Plug 55 Abandoned Wells, Herbicide Treatment of Invasive Species, Clearing and Fence Boundary Lines, And Pave Roads to Protect Natural Resources.	930
TX	GRAPEVINE LAKE, TX	FORT WORTH	Award Construction Contract to Resurvey, Re-establish and Mark Government Boundary Lines, Fence Boundary Line, and Perform Habitat Restoration to Protect Natural Resources and Prevent Encroachments	755
TX	GULF INTRACOASTAL WATERWAY, TX	GALVESTON	Award Construction Contract to repair of mooring buoys at all 14 mooring basins. Improves navigation safety for commercial navigation.	5,000
TX	GULF INTRACOASTAL WATERWAY, TX	GALVESTON	Award construction contract to rehabilitate dredged material placement area levees on the reach of the GIWW from High Island to Brazos River. Reduces future maintenance costs.	30,000
TX	HORDS CREEK LAKE, TX	FORT WORTH	Award construction contract to resurface road on dam allowing reliable access to outlet works and protection to downstream area to reduce future maintenance costs.	209
TX	HORDS CREEK LAKE, TX	FORT WORTH	Award construction contract to fence government boundary line and enhance protection of Natural Resource wetland areas	374
TX	HOUSTON SHIP CHANNEL, TX	GALVESTON	Award AE contract to complete feasibility study for assumption of maintenance on Jacintoport Channel and expanded portion of Bayport Channel to reduce future maintenance costs.	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	HOUSTON SHIP CHANNEL, TX	GALVESTON	Award construction contract to rehabilitate Spilman, Lost Lake, and Peggy Lake Placement Areas. Reduces future maintenance costs.	36,100
TX	JIM CHAPMAN LAKE, TX	FORT WORTH	Award Construction Contract to Repair and Pave Road on Top of Dam, Repair and Resurface Stilling Basin Road, and Pave Parking Lots Insuring Dam Structural Integrity and Protection to Downstream Areas	1,223
TX	JIM CHAPMAN LAKE, TX	FORT WORTH	Award Construction Contract to Repair Ditches on Downstream Side of Dam, Install New Piezometers, Repair Embankment Erosion, and Place Riprap to Prevent Future Erosion Thus Insuring Structural Integrity of Dam and Protection to Downstream Areas	1,242
TX	JOE POOL LAKE, TX	FORT WORTH	Award Construction Contract to Complete Repair of Critical Embankment Slides and Flatten Slopes to Prevent Future Slides Insuring Protection of Downstream Public. FY 09 Funds Were Insufficient to Repair All Slides.	2,000
TX	JOE POOL LAKE, TX	FORT WORTH	Award construction contract to complete trail around lake and replace buoys in marked boat channel to Insure public safety	141
TX	LAVON LAKE, TX	FORT WORTH	Award Construction Contract to Repair Erosion at Lavonia Park, Replace Malfunctioning Sewage Plant With Aeration Type System, and Clear, Survey and Fence Fee Boundary Line to Insure Health and Safety and Protect Natural Resources	1,750
TX	MOUTH OF THE COLORADO RIVER, TX	GALVESTON	Award construction contract for new East Jetty and channel realignment to reduce dredging frequency, reduce channel maintenance costs, and improve navigation safety.	21,000
TX	NAVARRO MILLS LAKE, TX	FORT WORTH	Award Construction Contract to Replace Deteriorated Riprap. Replace Electrical Service to Structure, Repair Discharge Channel and Security Fence to Insuring Reliable Operation to Protect Downstream Public	7,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	FORT WORTH	Award Construction Contract for Construction to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, and Upgrading Restrooms to Insure Health and Safety of Public.	1,675
TX	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	FORT WORTH	Award Construction Contract to Repair and Paint Service Bridge and Install Emergency Generator Insuring Gate Operability to Protect Downstream Public	550
TX	PROCTOR LAKE, TX	FORT WORTH	Award Construction Contract to Replace Electrical Distribution System at Project Office, OSHA Required Permanent Fall Protection System on Tainter Gates, Install Piezometers Insuring Structural Integrity and Protection to Public.	1,200
TX	PROCTOR LAKE, TX	FORT WORTH	Award Construction Contract to Repair Embankment Slide Adjacent to Outlet Structure, Benched Riprap on the Dam's Abutment, and Repair Discharge Channel to Insure Structural Integrity and Protection to Downstream Public	2,918
TX	PROCTOR LAKE, TX	FORT WORTH	Award Construction Contract to Complete Repair of Malfunctioning Tainter Gate Hoists and Operating Equipment Thus Reducing Risk of Gate Failures and Increasing Protection to Downstream Public.	3,000
TX	PROCTOR LAKE, TX	FORT WORTH	Award Construction Contract to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, Entrance Complex, and Upgrading Restrooms to Insure Health and Safety of Public.	1,952
TX	RAY ROBERTS LAKE, TX	FORT WORTH	Award Construction Contract to Survey and Replace Government Boundary Line Monuments and Fence Government Property Line to Prevent Encroachments and Protect Valuable Natural Resources	500
TX	RAY ROBERTS LAKE, TX	FORT WORTH	Award Construction Contract to Replace Outlet Works Butterfly Gates And Replace Damaged Piezometers Reducing Risk of Gate Failures and Increasing Protection to Downstream Public	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	SABINE - NECHES WATERWAY, TX	GALVESTON	Award construction contract to rehabilitate Placement Areas (PA) 8 and 11. Reduces future maintenance costs.	18,700
TX	SAM RAYBURN DAM AND RESERVOIR, TX	FORT WORTH	Award Construction Contract to Repair and Pave Roads in Fee Parks and Ralph McAlister Boat Ramp Thus Insuring Health and Safety of Public Users	900
TX	SAM RAYBURN DAM AND RESERVOIR, TX	FORT WORTH	Award Construction Contract to Replace Air Compressors for Station and Draft Tube Depression Air Insuring Reliable Gate Operation and Protection to Public	170
TX	SAM RAYBURN DAM AND RESERVOIR, TX	FORT WORTH	Award Construction Contract to Replace Malfunctioning Dewatering and Sump Pumps to reduce future maintenance costs	680
TX	SAM RAYBURN DAM AND RESERVOIR, TX	FORT WORTH	Award Construction Contract to Protect Valuable Natural and Cultural Resources by Conducting Timber Inventory on 6,000 Acres of Forest Management Lands, Repair of 15 Miles of Natural Resources Access Road, Clear and Mark 106 Miles of Natural Resource Boundary Lines, and Conduct Cultural Resources Surveys on Forest Management Lands	772
TX	SAM RAYBURN DAM AND RESERVOIR, TX	FORT WORTH	Award Construction Contract to Complete Rehab of Non-functioning Powerhouse Bridge Crane and Replace Malfunctioning Controls. Unable to use for Major Maintenance of Generating Units. Reduces future maintenance costs.	3,400
TX	SOMERVILLE LAKE, TX	FORT WORTH	Award Construction Contract to Repair and Repaint Service Bridge, Remove Unnecessary Embankment Security Lights, Replace Pumps & Electrical Wiring & Control Boxes in Relief Well Building Remodel Project Office, And Pave Road on Dam Insuring Structural Integrity and Protection of Downstream Public.	1,095
TX	SOMERVILLE LAKE, TX	FORT WORTH	Award Construction Contract to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, and Upgrading Restrooms to Insure Health and Safety of Public.	9,380

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	SOMERVILLE LAKE, TX	FORT WORTH	Award Construction Contract to Correct Parks Sanitary and Disposal System Deficiencies to Improve Health and Safety of Public. TCEQ Has Informed COE They Will Issue a Notification of Deficiency and Begin Imposing Significant Fines if Not Remediated Expeditiously.	800
TX	STILLHOUSE HOLLOW DAM, TX	FORT WORTH	Award Construction Contract to Purchase and Install Emergency Back-up Generator to Insure Continuity of Project Operations During Flood Emergency and Protecting Downstream Areas	100
TX	STILLHOUSE HOLLOW DAM, TX	FORT WORTH	Award Construction Contract to Dewater, Inspect and Repair Stilling Basin Thus Insuring Structural Integrity, Operability, and Protection to Downstream Areas	200
TX	STILLHOUSE HOLLOW DAM, TX	FORT WORTH	Award Construction Contract to Survey and Replace Government Boundary Line Monuments and Fence Government Property Line to Prevent Encroachments and Protect Valuable Natural Resources	300
TX	TEXAS CITY SHIP CHANNEL, TX	GALVESTON	Award Construction Contract to Rehabilitate levees for Placement Area 5 and 6. Reduces future maintenance costs.	3,600
TX	TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	FORT WORTH	Award Construction Contract to Pave Roads and Camping Pads in Magnolia Ridge Park to Insure Health and Safety of Public	200
TX	TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	FORT WORTH	Award Construction Contract to Replace Restrooms at Magnolia Ridge & Bluff View Parks to Improve Health and Safety of Public	400
TX	TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	FORT WORTH	Award Construction Contract to Purchase and Install Recloser Switch in the R D Willis Hydropower Switchyard to Provide Reliable Power to Customers and reduce future maintenance costs.	65

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
TX	WHITNEY LAKE, TX	FORT WORTH	Award Construction Contract to Complete Repair Damaged Tainter Gates & Bridge Superstructure to Insure Structural Integrity, Operability and Protection to Downstream Areas. Identified Dam Safety Concern.	18,000
TX	WHITNEY LAKE, TX	FORT WORTH	Award Construction Contract to Complete Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	1,001
TX	WRIGHT PATMAN DAM AND LAKE, TX	FORT WORTH	Award Construction Contract to Dewater, Inspect and Repair Stilling Basin; Repave Headquarters and Storage Area Yard; Repair Embankment Downstream Drainage Ditches; and Repair Guardrail to Insure Structural Integrity of Dam and Provide Protection to Public to improve public safety.	2,633
TX	WRIGHT PATMAN DAM AND LAKE, TX	FORT WORTH	Award Construction Contract to Complete Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	200
TX	WRIGHT PATMAN DAM AND LAKE, TX	FORT WORTH	Award Construction Contract to Modernize Parks by Realigning and Paving Roads, Upgrading Utility Systems, Realigning Campsites, Constructing Screen Shelters, Upgrading Restrooms and Constructing Controlled Entrance Complex to Insure Health and Safety of Public.	902
VA	ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	NORFOLK	Award contract to include but not limited to replacing, or refurbish traffic control gates, lights, conduit, controls, and cables, and traffic detours during construction to the North Landing Bridge, Virginia.	375
VA	ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	NORFOLK	Award contract to include but not limited to replacing, or refurbishing bridge grid and structures, and provide traffic detours during construction to the North Landing Bridge, Virginia. Costs include design work.	875
VA	ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	NORFOLK	Award contract modification to include but not limited to replacing structural steel and concrete, repairs to the tenders houses, replace or refurbish traffic control gates, lights, conduit, and cables, painting, and traffic detours during construction on and below the South Mills Bridge, North Carolina.	500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VA	BROAD CREEK, VA	NORFOLK	Award contracct to Dredge the channel and restore the 7' maintenance depth, including earthwork activities to prepare the upland disposal site for dredged material and actual dredging and material placement at the site.	670
VA	CHINCOTEAGUE BAY CHANNEL, VA	NORFOLK	Dredge the navigation channel and harbor to restore the authorized 5-ft depth of this critical harbor of refuge used by the area commercial fishing industry.	328
VA	GATHRIGHT DAM AND LAKE MOOMAW, VA	NORFOLK	Repair roof for various support facilities and updating the water control manual on this 1100 ft long dam and reservoir project	285
VA	GREENVALE CREEK, VA	NORFOLK	Dredge the navigation channel and restore the authorized 6' maintenance depth to improve safety and restore channel and public access point for struggling businesses.	450
VA	HAMPTON CREEK, VA	NORFOLK	Dredge critical shoals in channel and harbor to restore 12-ft depth. Barges and large commercial fishing vessels having difficulty navigating congested project, impairing safety. Project also used as Harbor of Refuge.	868
VA	HAMPTON RDS, NORFOLK & NEWPORT NEWS HBR, VA (DRIFT REMOVAL)	NORFOLK	Award contract to support increased patrols and removal of floating debris within the Norfolk Harbor and tributaries to preclude debris collisions with hulls and critical appendages and possible sinking of military, commercial and pleasure vessels.	123
VA	HOSKINS CREEK, VA	NORFOLK	Dredge the channel to restore the 10-ft. project depth; work will include preparing the upland dredged material site. The channel transports grain from twelve counties spanning both Virginia and Maryland. USCG uses project as a safe harbor during storm events.	1,093
VA	JAMES RIVER CHANNEL, VA	NORFOLK	Perform maintenance dredging within shoaled areas of the channel at Tribell Shoal and Richmond Deepwater Terminal-Hopewell Channels. Channel used by ships bound for Richmond Deepwater Terminal. Serves container vessel traffic thus avoiding need for containers to be transported on highly congested I-64, at increased cost and fuel consumption, and reduced safety.	3,000

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Perform shoreline stabilization and land acquisition of highly eroded areas. The John H. Kerr shoreline is suffering from severe erosion and some areas of the reservoir have eroded onto private property. The contract will ensure availability of flood pool storage and prevent additional loss of public lands and private property.	1,500
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Hire additional temp ranger employees and term employees--hl. . This activity will provide additional visitor assistance during the peak recreation season, which will improve public safety and security for the visiting public.	200
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Rehabilitate rec and campground facilities at north bend park inclusive of campsites, roadways and restrooms . Contract will repair deteriorated public park facilities and correct non-compliance with modern design standards inclusive of the Americans with Disabilities Act. Activity will also reduce future maintenance costs.	750
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Repave entrance roads and parking lots for 4 recreation areas. Contract will repair deteriorated park roadways, improving and maintaining access and ensuring safe ingress and egress into the facility.	1,000
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Start update of master plan and shoreline mgmt plan. The master plan was last updated in 1980. Contract will initiate revisions to comprehensive planning documents that guide limited development and land use allocations on over 50 thousand acres of public lands. Will provide funding to conduct necessary NEPA documentation and current opportunity for public input into the planning process.	400
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Conduct characterization and remediation of hazardous waste sites. Contract will thoroughly evaluate extent of environmental contamination and provide necessary remediation to known ddt and dioxin sites at John H. Kerr reservoir improving environmental health and employee safety in operational areas.	2,100
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Rehabilitate rec and campground facilities at north bend park - this activity will provide additional funds for continued renovations at the Wilmington districts largest corps operated recreation area. Contract will repair deteriorated park facilities and correct non-compliance with modern design standards and the American with disabilities act.	1,200
VA	JOHN H KERR LAKE, VA & NC	WILMINGTON	Update of natural and cultural resources data for geographic information system (GIS) database including level one inventory data. Contract will provide critical data to enhance corps and state partner management of natural resources of nearly 50,000 acres of public lands.	100

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VA	JOHN W FLANNAGAN DAM AND RESERVOIR, VA	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	289
VA	JOHN W FLANNAGAN DAM AND RESERVOIR, VA	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	3
VA	JOHN W FLANNAGAN DAM AND RESERVOIR, VA	HUNTINGTON	Upgrade/pave access road to reduce future maintenance costs	300
VA	LYNNHAVEN INLET, VA	NORFOLK	Perform full maintenance dredging within the most critically shoaled areas of the channel.	517
VA	NORFOLK HARBOR, VA	NORFOLK	Raise dikes at Craney Island to provide capacity for additional dredged material inflows required during the coming months to contain for existing maintenance needs.	3,000
VA	NORFOLK HARBOR, VA	NORFOLK	Sediment testing for EPA compliance at Dam Neck Ocean Dredged Material Site.	1,000
VA	NORFOLK HARBOR, VA	NORFOLK	Award a contract to install safety rails and repair the Fort Norfolk seawall.	130
VA	NORFOLK HARBOR, VA	NORFOLK	A contract to repair storm damage to the Craney Island project office including roofing, siding, and HVAC.	150

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VA	NORFOLK HARBOR, VA	NORFOLK	A contract to replace the Craney Island Rehandling Basin bulkhead. Craney Island Dredged Material Mgmt. Area, part of the Norfolk Harbor project, is a 2,500 acre facility serving the Hampton Roads region.	510
VA	NORFOLK HARBOR, VA	NORFOLK	Award a Contract to accomplish an environmental compliance initiative at Craney Island. Craney Island Dredged Material Mgmt. Area, part of the Norfolk Harbor project, is a 2,500 acre facility serving the Hampton Roads region.	950
VA	NORFOLK HARBOR, VA	NORFOLK	A contract to replace spillway #3 at Craney Island. Craney Island Dredged Material Mgmt. Area, part of the Norfolk Harbor project, is a 2,500 acre facility serving the Hampton Roads region.	2,280
VA	NORFOLK HARBOR, VA	NORFOLK	Award a contract to construct Breakwaters on the west shoreline of the Craney Island disposal facility to prevent continued erosion and improve water quality. Craney Island Dredged Material Mgmt. Area, part of the Norfolk Harbor project, is a 2,500 acre facility serving the Hampton Roads region.	2,030
VA	NORTH FORK OF POUND RIVER LAKE, VA	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	54
VA	PAGAN RIVER, VA	NORFOLK	Dredge the channel and restore the 6' maintenance depth serving Town of Smithfield and used as a harbor of refuge and base of operations for Smithfield Police for search and rescue.	900
VA	PHILPOTT LAKE, VA	WILMINGTON	Develop plans & specifications using architectural and engineering services contract to replace critical equipment the powerhouse headgate machinery and controls supporting a 14,000 kilowatts powerhouse.	150
VA	PHILPOTT LAKE, VA	WILMINGTON	Prepare plans & specifications using archeological and engineering services contract for the rewind of electric generators and replace the hydraulic turbines to increase capacity at the already 14,000 kilowatts powerhouse.	300

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VA	PHILPOTT LAKE, VA	WILMINGTON	Hire additional temp ranger employees and term employees--this activity will provide additional visitor assistance during the peak recreation season, which will improve public safety and security.	150
VA	PHILPOTT LAKE, VA	WILMINGTON	Develop plans & specifications using archeological and engineering services contract to repair the 50 ton overhead bridge crane in powerhouse supporting a 14,000 kilowatts powerhouse and preventing failure of the dam. The plant goal is to maintain 90% availability of operation without a major failure of equipment.	200
VA	PHILPOTT LAKE, VA	WILMINGTON	Repair rec facilities at horseshoe point and salt house branch parks - this activity will repair deteriorated public park facilities and correct non-compliance with modern design standards and the Americans with disabilities act, increasing visitor satisfaction and reducing future maintenance costs.	750
VA	PHILPOTT LAKE, VA	WILMINGTON	Repair-bridge crane has failed once and reached end of life for critical lifts. Contract to rebuild crane controls, motors, cables supporting a 14,000 kilowatts powerhouse.	1,000
VA	PHILPOTT LAKE, VA	WILMINGTON	Construct sewer line to connect philpott park to Henry county system. Contract will connect administrative public recreation facilities and powerhouse to municipal sewer, eliminating the need for maint. Of 50 year plus septic systems.	1,200
VA	QUEENS CREEK, MATHEWS COUNTY, VA	NORFOLK	Award a contract to maintenance dredge critical shoals within the channel to a depth of 6 ft. Work will restore safe navigation. Queens Creek provides navigation and safe harbor for commercial fishing and tour boats. The Coast Guard frequently sends patrols through the channel on Search and Rescue operations for boaters whose destination was Queens Creek.	447
VA	WINTER HARBOR, MATHEWS COUNTY, VA	NORFOLK	Award a contract to dredge the channel to restore project depth. Work will restore safe navigation.	1,190
VT	NORTH HARTLAND LAKE, VT	NEW ENGLAND	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	112

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
VT	NORTH HARTLAND LAKE, VT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	71
VT	NORTH HARTLAND LAKE, VT	NEW ENGLAND	Issue contract to install guardrails along top of dam.	170
VT	NORTH SPRINGFIELD LAKE, VT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	103
VT	TOWNSHEND LAKE, VT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity including seismic reevaluation.	100
VT	UNION VILLAGE DAM, VT	NEW ENGLAND	Issue A/E contract to complete mandated bridge and periodic inspections.	107
VT	UNION VILLAGE DAM, VT	NEW ENGLAND	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	66
WA	CHIEF JOSEPH DAM, WA	SEATTLE	Contract to pave/stripe Brandt's Landing	350
WA	CHIEF JOSEPH DAM, WA	SEATTLE	Contract for new accessible exhibits to meet ADA requirements	250

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	CHIEF JOSEPH DAM, WA	SEATTLE	Add additional security Fencing and Security cameras	200
WA	COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLAND, OR	PORTLAND	Phase 1 Hydraulic Analysis & Major Maint Recommendations Report. Conduct hydraulic analysis and report	400
WA	COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLAND, OR	PORTLAND	Additional O&M dredging requirements due to increased shoaling after deepening and ESA issues. In order to provide the newly deepened channel for deep-draft ship traffic, this funding is required to remove the expected increase in material from the Federal navigation channel. Listing of green sturgeon as an ESA species requires further knowledge of their critical habitat. Also, the Westport Ferry channel requires maintenance to provide safe transportation between Oregon and Washington.	4,745
WA	COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	PORTLAND	Dredge river miles 110 - 125. 20,000 CY. Additional dredging need in the Federal navigation channel from Vancouver to The Dalles.	174
WA	GRAYS HARBOR, WA	SEATTLE	Fund additional dredging to provide for safer navigation across the ocean bar. It would provide for the removal of approximately 150,000 cubic yard to provide additional depths.	970
WA	HOWARD HANSON DAM, WA	SEATTLE	Water Control Manual updates and revisions needed due to changes in project operations.	300
WA	HOWARD HANSON DAM, WA	SEATTLE	Debris Management Activities this coming season will increase substantially due to the January 2009 flood event and the additional debris deposited in the lake.	154
WA	HOWARD HANSON DAM, WA	SEATTLE	Tower Cracking Investigation and Repairs. Develop a plan to mitigate for the cracks and determine structural vulnerabilities.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	HOWARD HANSON DAM, WA	SEATTLE	Stilling Basin Investigation and Repairs. Funding is needed to investigate the existing condition of the stilling basin.	100
WA	HOWARD HANSON DAM, WA	SEATTLE	Rehabilitation of Project Office. Additional facilities needed to provide much needed work space for project support personnel. Soundproofing office space to inhibit noise from emergency generator.	250
WA	HOWARD HANSON DAM, WA	SEATTLE	Fish Habitat Debris Separation and Improvement. Used to enhance the fish habitat in the lake per the biological opinion.	20
WA	HOWARD HANSON DAM, WA	SEATTLE	To award multiple contracts to implement dam safety measures on the right abutment for the operation of the Howard Hanson Dam. Perform public communication, implement Interim Risk Reduction Measures, and initiate dam safety studies.	7,000
WA	HOWARD HANSON DAM, WA	SEATTLE	Sediment Management Plan implementation. Define tasks and methods for efficiently managing the incoming upstream sediment that impacts the operation of the dam.	100
WA	HOWARD HANSON DAM, WA	SEATTLE	Improve project culverts	25
WA	HOWARD HANSON DAM, WA	SEATTLE	Relocate earthquake sensors based on dam safety requirement.	70
WA	ICE HARBOR LOCK AND DAM, WA	WALLA WALLA	Charbonneau and Fishhook Campgrounds Electrical Systems Upgrades. Fund the contracted upgrade existing deficient electrical systems for campground/RV sites to current National Electric Code requirements.	1,390

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	ICE HARBOR LOCK AND DAM, WA	WALLA WALLA	Charbonneau Potable Water System Upgrade. Fund contract construction of new reverse osmosis water treatment system at Charbonneau Park to ensure water quality meets state drinking water standards.	1,400
WA	ICE HARBOR LOCK AND DAM, WA	WALLA WALLA	Fund the contracted rehabilitation/repair and improvement of existing roads and parking areas for access to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	908
WA	ICE HARBOR LOCK AND DAM, WA	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	6
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Replace 100-year-old electric boiler that supplies heat to Admin Bldg with a more efficient smaller unit. Necessary Asbestos remediation included in this project.	150
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Repair existing walkways that are trip hazards for visitors. Repair uneven concrete walkways for visitor safety. Needed to meet ADA compliance.	250
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Purchase commercial street cleaner to more efficiently clean public areas for visitor safety. The amount of paved area makes it unfeasible to clean manually.	150
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Conduct a Dam Safety Analysis of spillway capacity under conditions of probable maximum flood	100
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Replace the existing 30 yr old, worn out Lorrain Rough Terrain Crane with a new crane that provides additional needed lifting capabilities and enhances safety.	350

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WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Mechanical rehab of the stoney gate valves. These are the critical valves used to fill and empty the lock chamber	200
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Repair spalling concrete on sides of lock chambers. Spalling is the minor failure of the concrete lock sidewalls that occurs due to age. A safety issue due to the locations of spalling could fall on boats and or presents a hazard for boaters and employees.	350
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Assorted Actions for water quality improvement for fish passage to comply with biological opinion and provide for more natural water quality conditions.	175
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	Construct model of fish movement through project for fish passage improvements enabling compliance with biological opinion.	100
WA	LAKE WASHINGTON SHIP CANAL, WA	SEATTLE	To improve conditions for fish, add small rock to interstices of boulders that line the ship canal.	250
WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Bascule Bridge Repairs. Fund repairs to the Bascule Bridge at the Navigation lock that were programmed to occur this year as part of the Downstream Gate work	100
WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Repair/Paving of Roads. Fund the contracted rehabilitation/repair and improvement of existing roads to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	800
WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	2

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WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Miscellaneous Areas Park Amenities Upgrades. Procure new park amenities to include picnic tables, barbeque grills, trash can holders, fire pits, etc. and use temporary labor to install at parks to improve park condition and promote visitation and usage.	50
WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Visitor Center Heating Ventilation Air Conditioning (HVAC) Replacement. Fund the contracted survey and repair/replacement all or portions of existing HVAC system to ensure system performs in accordance with building and design requirements.	200
WA	LITTLE GOOSE LOCK AND DAM, WA	WALLA WALLA	Repair/Paving of Dam Crest Road. Fund the contracted rehabilitation/repair and improvement of existing roads across dam crest through new chip seal, pothole repair and paving where needed as determined by inspection.	250
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Repair/Paving of Roads. Fund the contracted rehabilitation/repair and improvement of existing roads to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	1,600
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Group Picnic Shelters at Miscellaneous Locations. Through contracting with private sector, procure and install group picnic shelters at various locations.	103
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	1
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Northshore Storage building. Fund contracted procurement and installation of prefabricated open bay storage building for hydropower and other materials and equipment to protect them from the environment and prolong their life.	900
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Visitor Center Heating Ventilation Air Conditioning (HVAC) Replacement. Fund contracted survey and repair/replacement all or portions of existing HVAC system to ensure system performs in accordance with building and design requirements.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	LOWER GRANITE LOCK AND DAM, WA	WALLA WALLA	Swallows Park Restroom upgrades. Fund contracted replacement of existing deteriorated restrooms that also do not meet Americans With Disabilities Act code requirements with modern prefabricated units.	300
WA	LOWER MONUMENT LOCK AND DAM, WA	WALLA WALLA	Scan and Store Real Estate Documents for GIS database development (Jnt Exp). Fund consultant scanning of historical and current real estate documents and drawings so they can be protected from deterioration and the information incorporated into new drawing and design processes	2
WA	LOWER MONUMENT LOCK AND DAM, WA	WALLA WALLA	Miscellaneous Areas Park Amenities Upgrades. Procure new park amenities to include picnic tables, barbeque grills, trash can holders, fire pits, etc. and use temporary labor to install at parks to improve park condition and promote visitation and usage.	50
WA	MILL CREEK LAKE, WA	WALLA WALLA	Repair/Paving of Roads. Fund the contracted rehabilitation/repair and improvement of existing roads to recreation and public use areas through new chip seal, pothole repair and paving where needed as determined by inspection.	90
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Fish Hauling The fish hauling is anticipated to increase due to a doubling of Pink salmon spawning. (Needs are additional vehicle and personnel.)	90
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Staff Gage on Tower to enable remote reading of reservoir water elevations. This is a backup for the electronic gaging system which can be prone to failure.	10
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Light Plant. This self powered outdoor lighting system is needed to provide an emergency backup for power outages when personnel are working to manage and remove debris.	13
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Contract for the design steel liner of the 9-foot flood control primary outlet tunnel. This liner is showing much increased cavitation and wear since the Nov 2008 and Jan 2009 flood events.	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Repair the concrete apron 960 Deck	500
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Fish Chute Repairs	25
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Purchase video equipment to monitor road conditions on roads prone to slides and wash-outs along Cascade Creek.	15
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Purchase video equipment to monitor lake conservation pool elevations and the debris basin.	15
WA	MUD MOUNTAIN DAM, WA	SEATTLE	Improve access to gaging station.	20
WA	PROJECT CONDITION SURVEYS, WA	SEATTLE	Replace failing heave pitch and roll compensator on 31 boat.	200
WA	PROJECT CONDITION SURVEYS, WA	SEATTLE	Replace failing radios and base station for survey crews	44
WA	PROJECT CONDITION SURVEYS, WA	SEATTLE	Replace outdated GPS units for survey crew	200

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	Replace survey boat to enhance ability to do survey tasks.	100
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	Purchase Jet work boat to better support all project specific support and transport tasks.	50
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	Purchase new log bronc, a specialized boat used to safely manage large logs and wood debris, to enhance our ability to manage debris.	75
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	Shipyard work on debris storage barge	60
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	The repowering of the Vessel Puget will replace aging, inefficient engines with computer-controlled Tier 2 engines which will markedly reduce diesel exhaust particulates and undesirable emissions to meet existing and up-coming Regional emission requirements while improving fuel economy. The repowering should also reduce repair and maintenance costs allowing more mission time.	250
WA	PUGET SOUND AND TRIBUTARY WATERS, WA	SEATTLE	Purchase 24 ft landing craft boat to assist Puget with debris removal and back up when Puget MV is not available, ie. Dry dock, maintenance breakdown.	175
WA	SCHEDULING RESERVOIR OPERATIONS, WA	SEATTLE	This increment is to provide for management of flood control activities at Section 7 and other non-Corps projects where the Corps has flood control responsibilities under the legal mandates of the Federal Power Act or by Congressional authorized FDR.	170
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Purchase Navlock Tainter Valves. Tainter valves are used to fill and drain the navigation lock. They are critical to the operation of this lock on the Columbia River.	1,500

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Purchase Navlock Tainter Valves. Tainter valves are used to fill and drain the navigation lock. They are critical to the operation of this lock on the Columbia River.	1,500
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Purchase New Backhoe & Street Maintenance Equipment	131
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Purchase Park Ranger Patrol Boat -	80
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Property Boundary/cultural Resource Assessments & Level 1 Inventories	72
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Spillway Gate Wire Rope Replacement & Install - Spillway gates 10, 11, and 13 require new wire ropes and drums.	420
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Pave Roads at Recreation sites - Roadway infrastructure is degrading to poor condition.	1,000
WA	THE DALLES LOCK AND DAM, WA & OR	PORTLAND	Service Building Roof Replacement - This building houses the administrative staff, materials warehouse and resource maintenance staff.	500
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Seal Coat Highland Ridge Campground Road - The bituminous pavement has dried and cracked and is in need of repair.	65

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Replace Roof & Siding on HQ Building - The roof and siding on the project office are 30 years old and have been deteriorating to the point that they have developed leaks which are causing damage to interior walls and fixtures.	90
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Upgrade Electrical Service in Campground - The existing electrical service to the campground was installed in the early 1980's.	65
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Expand Parking Lot - This parking lot is currently full during all peak periods and overflow parking must be directed by a ranger on duty.	125
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Sandblast and Paint Morning Glory and Gate Operators - The FY05 periodic inspection and previous periodic inspections require sandblasting and painting of the intake morning glory trash rack structure, low flow mechanical gate operators, and WT steel support members to insure continued integrity of steel components.	138
WI	EAU GALLE RIVER LAKE, WI	ST. PAUL	Sandblast and Paint Steel Conduit Line - Install Vinyl Transitions- FY 05 periodic inspection recommendation requires that the corroded concrete conduit steel tunnel liner plates be sandblasted and painted.	436
WI	FOX RIVER, WI	DETROIT	By contract, complete automation of dam gates; reduces time and effort needed to make gate changes; improves service to stakeholders that rely on pool elevation responses; also by contract perform miscellaneous dam safety repairs and upgrades; provides vital improvements to infrastructure of the Fox River system.	1,000
WI	FOX RIVER, WI	DETROIT	Issue Contract to Repair failed trunion pins at 4 dams; repairs will provide critical infrastructure repairs to remove risk of failure and associated risk to life and property due to trunion pin failure.	5,000
WI	KEWAUNEE HARBOR, WI	DETROIT	Perform condition surveys and issue contract for dredging	1,430

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WI	MANITOWOC HARBOR, WI	DETROIT	Perform condition surveys and issue contract for dredging	508
WI	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	DETROIT	Perform condition surveys and issue contract for dredging	1,357
WI	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	DETROIT	Issue a contract to construct a permanent repair to the south revetment Section N; Contract will repair these important components of the harbor's navigation infrastructure.	7,500
WV	BEECH FORK LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	239
WV	BEECH FORK LAKE, WV	HUNTINGTON	Rehabilitate operations building ceiling to reduce the risk to the public	1,200
WV	BEECH FORK LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	2
WV	BEECH FORK LAKE, WV	HUNTINGTON	Purchase playground equipment to meet safety standards and provide ADA accessibility for one of the three Day Use Areas at the project.	82
WV	BLUESTONE LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	40

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	BLUESTONE LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	67
WV	BLUESTONE LAKE, WV	HUNTINGTON	Purchase and install playground equipment to meet safety standards and provide ADA accessibility.	120
WV	BLUESTONE LAKE, WV	HUNTINGTON	Rehabilitate Foundation Drains to reduce the risk of failure	800
WV	BURNSVILLE LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	281
WV	BURNSVILLE LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	178
WV	BURNSVILLE LAKE, WV	HUNTINGTON	Replace five playgrounds at Bulltown and Riffle Run Areas to meet playground safety standards and provide ADA accessibility.	515
WV	BURNSVILLE LAKE, WV	HUNTINGTON	Rehabilitate campground to include upgrade of electrical service from 30 amps to 50 amps at Bulltown and Riffle Run Campgrounds to meet National Recreation Area standards and to reduce future maintenance costs.	800
WV	EAST LYNN LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	438

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	EAST LYNN LAKE, WV	HUNTINGTON	Replace playground equipment to meet playground safety standards and provide ADA accessibility	160
WV	EAST LYNN LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	228
WV	EAST LYNN LAKE, WV	HUNTINGTON	Pave access roads to reduce future maintenance costs	600
WV	ELK RIVER HARBOR, WV	HUNTINGTON	Dredge navigational channel to return the channel to authorized depth	400
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Fabricate culvert intake screens at London L&D (Lock & Dam) to increase reliability and reduce future maintenance costs.	600
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	98
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	7
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Perform comprehensive evaluation of project datums at all Kanawha River L&D projects to reduce the risk of failure and risk to the public	75

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Remove lead paint at Winfield L&D at former operations building to reduce environmental impact	500
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Temporary hires for efficient, effective, safe & reliable operation of all Kanawha River projects to reduce future maintenance costs	175
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	London, Marmet, Winfield: Develop Historic Properties Management Plans to meet legal requirements	70
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Winfield: Geotechnical investigation of left abutment seepage; determine risk & recommend fix	300
WV	KANAWHA RIVER LOCKS AND DAMS, WV	HUNTINGTON	Dredge navigational channel to return the channel to authorized depth	340
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Develop Traffic Forecasts, Transportation Rate Data and Reliability Assessments for Ohio River system - Inland Waterways Transportation Economics	300
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Fabricate culvert intake screens at Willow Island L&D to increase reliability and reduce future maintenance costs	600
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Fabricate culvert intake screens at Belleville L&D to increase reliability and reduce future maintenance costs	600

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Fabricate culvert intake screens at Racine L&D to increase reliability and reduce future maintenance costs	200
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Temporary hires for efficient, effective, safe & reliable operation of all Ohio River projects to reduce future maintenance costs	350
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	150
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	14
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Perform comprehensive evaluation of project datums at all Ohio River L&D projects to reduce the risk of failure and risk to the public	175
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Complete plans and specifications for miter gate storage pier at R. C. Byrd L&D	400
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Repair grating on the miter gates at R. C. Byrd L&D to increase safety of project personnel	100
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Replace emergency gate trash screens at Greenup L&D to increase reliability and reduce future maintenance costs	400

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Replace emergency gate trash screens at Meldahl L&D to increase reliability and reduce future maintenance costs	400
WV	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	HUNTINGTON	Belleville, Racine, RC Byrd & Greenup: Develop Historic Properties Management Plans to meet legal requirements	80
WV	R D BAILEY LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	188
WV	R D BAILEY LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	81
WV	R D BAILEY LAKE, WV	HUNTINGTON	Purchase and install playground equipment to meet playground safety standards and provide ADA accessibility at Big Branch Day Use Area.	130
WV	R D BAILEY LAKE, WV	HUNTINGTON	Rehabilitate campground to include upgrade of electrical service to meet National Recreation Area standards and to reduce future maintenance costs..	600
WV	R D BAILEY LAKE, WV	HUNTINGTON	Update Master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressures from mineral extraction.	350
WV	STONEWALL JACKSON LAKE, WV	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	63

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	STONEWALL JACKSON LAKE, WV	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	10
WV	STONEWALL JACKSON LAKE, WV	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17
WV	STONEWALL JACKSON LAKE, WV	PITTSBURGH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support Stonewall Jackson and Tygart Lakes.	50
WV	SUMMERSVILLE LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	232
WV	SUMMERSVILLE LAKE, WV	HUNTINGTON	Replace restroom facilities at Battle Run campground to increase access to the public	800
WV	SUMMERSVILLE LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	101
WV	SUMMERSVILLE LAKE, WV	HUNTINGTON	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100
WV	SUTTON LAKE, WV	HUNTINGTON	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	1,032

Primary State	Project Name	Corps District	Work Description	Planned Allocation (\$000)
WV	SUTTON LAKE, WV	HUNTINGTON	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	79
WV	SUTTON LAKE, WV	HUNTINGTON	Purchase and install playground equipment to meet playground safety standards and provide ADA accessibility at Gerald R. Freeman Campground.	250
WV	SUTTON LAKE, WV	HUNTINGTON	Rehabilitate foundation drains to reduce the risk of failure	750
WV	SUTTON LAKE, WV	HUNTINGTON	Initiate Dam Safety evaluation to ensure that the dam meets current design criteria in accordance with the National dam safety program	430
WV	TYGART LAKE, WV	PITTSBURGH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	32
WV	TYGART LAKE, WV	PITTSBURGH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	25
WV	TYGART LAKE, WV	PITTSBURGH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17