

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AK	Alaska	Anchorage Harbor, AK	Dredging in front of new intermodal dock facilities to -35 ft MLLW.	23,499,000
AK	Alaska	Chena River Lakes, AK	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.	4,600,000
AK	Alaska	Chena River Lakes, AK	Repair/replace non functioning relief wells and tie in well elevations to dam crest.	900,000
AK	Alaska	Cordova Harbor, AK	Award option to existing dredging contract to remove a shoal blocking the entrance to the Cordova harbor.	700,000
AK	Alaska	Nome Harbor, AK	Remove additional sediments from sediment trap to keep entrance channel clear through 90% of the open water season.	200,000
AK	Alaska	Project Condition Surveys, AK	Update vertical datum at approximately 10 Alaska coastal projects to meet CEPD requirements.	1,000,000
AK	Alaska	Seward Harbor, AK	Perform sediment chemical characterization analysis for in-water disposal approval and remove entrance channel and inner harbor sediments to provide access to facilities.	900,000
AL	Mobile	Alabama River Lakes, AL	American Disability Act accessibility renovation of Millers Ferry Resource Office and Visitor Center. Reduces future maintenance costs. Provides safer recreational experience for visitors.	630,000
AL	Mobile	Alabama River Lakes, AL	As part of overall maintenance at Alabama river Lakes, replace playgrounds in East Bank Beach (Millers Ferry), Bridgeport Beach, Six Mile Creek day use, and Gunter Hill Campground, including site work, to provide American Disability Act compliance. Provides safer recreational experience for visitors and reduces future maintenance.	200,000
AL	Mobile	Alabama River Lakes, AL	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.	1,000,000
AL	Mobile	Alabama River Lakes, AL	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	500,000
AL	Mobile	Alabama River Lakes, AL	Field surveys of Alabama river federally listed threatened and endangered fish and mussel populations to support continuing water management operations .	380,000
AL	Mobile	Alabama River Lakes, AL	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.	2,800,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AL	Mobile	Alabama River Lakes, AL	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.	300,000
AL	Mobile	Alabama River Lakes, AL	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.	300,000
AL	Mobile	Alabama River Lakes, AL	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.	320,000
AL	Mobile	Alabama River Lakes, AL	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.	320,000
AL	Mobile	Alabama River Lakes, AL	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.	250,000
AL	Mobile	Alabama River Lakes, AL	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 with NFPA 70E.	100,000
AL	Mobile	Alabama River Lakes, AL	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 70	100,000
AL	Mobile	Alabama River Lakes, AL	Modification of contract to accelerate production of the Environmental Impact Statement in support of the Alabama Coosa Tallapoosa river Water Control Manual Update.	998,000
AL	Mobile	Alabama River Lakes, AL	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.	3,800,000
AL	Mobile	Alabama River Lakes, AL	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 recreation experience	3,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AL	Mobile	Alabama River Lakes, AL	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.	3,000,000
AL	Mobile	Alabama River Lakes, AL	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.	4,000,000
AL	Mobile	Alabama River Lakes, AL	Provide life jacket loaner station, to improve boater safety.	15,000
AL	Mobile	Alabama River Lakes, AL	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.	450,000
AL	Mobile	Alabama River Lakes, AL	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.	75,000
AL	Mobile	Alabama River Lakes, AL	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.	2,000,000
AL	Mobile	Alabama River Lakes, AL	Replace park attendant sites (12 total) in Six Class A campgrounds. Upgrades campsite infrastructure to current standards and reduces future maintenance costs.	200,000
AL	Mobile	Alabama River Lakes, AL	Trunion 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.	10,000,000
AL	Mobile	Alabama River Lakes, AL	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 decision making, but also help to insure water supply.	150,000
AL	Mobile	Alabama River Lakes, AL	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 standards.	1,000,000
AL	Mobile	Alabama River Lakes, AL	Upgrade or replace aging construction equipment utilized throughout large site for facilities maintenance. Reduces future maintenance costs.	185,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AL	Mobile	Alabama River Lakes, AL	Upgrade or replace aging construction equipment utilized throughout large site. Reduces future maintenance costs.	250,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Acquire imagery and Light Detection and Ranging of the project to increase management efficiency and accuracy.	300,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	As part of the overall maintenance of Black Warrior and Tombigbee rivers, install and/or replace aging playground equipment with compliant equipment at Service, Oliver Fishing Pier Park, Burchfield Branch Park. Reduces future maintenance costs. Provides safer recreational experience for visitors.	250,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Conduct Arc Flash studies and implement safety measures at locks and other facilities in accordance with new safety manual requirements	500,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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 Park. Reduces future maintenance costs. Provides safer recreational experience.	1,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	2,500,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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 waterway.	4,300,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	1,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	800,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Pave access roads in recreational areas and at site offices, replace control station and improve American Disability Act 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.	2,500,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	980,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Perform Engineering and Design for valves, spillway gates and miter gates on Holt L&D, Coffeeville L&D and Selden L&D. Activity required to upgrade aging infrastructure and increase reliability of a critical high-use inland waterway system.	2,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Provide life jacket loaner station, to improve boater safety.	15,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	4,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Repair and Paint Holt, Coffeeville 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 performance.	6,300,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	1,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Repair/rehab project buildings in order to improve energy efficiency, climate control, and sanitary conditions. Replace outdated manual lever controls with PLC touch screen controls to achieve reliability and enhance safety with interlocks and indicators.	3,000,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	800,000
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	Replace control station and improve American Disability Act 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.	1,200,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
AL	Mobile	Black Warrior and Tombigbee Rivers, AL	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.	900,000
AL	Mobile	Gulf Intracoastal Waterway, AL	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 emergency.	300,000
AL	Mobile	Gulf Intracoastal Waterway, AL	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.	300,000
AL	Mobile	Mobile Harbor, AL	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 efficient.	500,000
AL	Mobile	Mobile Harbor, AL	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.	550,000
ALL	IWR	Actions for Change	Award contract to produce downscaled projections of global climate to support consistent local and regional evaluation of potential climate change impacts to public safety and water resources management and infrastructure.	35,000
ALL	IWR	Actions for Change - Performance Based Budget Support Program	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 savings	1,500,000
ALL	HQ	Implementation of the O&M Plan of Improvements - Budget/Mgt Support For O&M Business Lines	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 ecos	1,000,000
ALL	ERDC	Inland Waterway Navigation Charts	ERDC Navigation R&D Project - Improve Throughput and Safety of the Marine Transportation System	6,200,000
ALL	HQ	National Portfolio Assessment For Reallocation	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 in	5,000,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AR	Little Rock	Beaver Lake, AR	Award construction contract to clean spillway foundation drains to reduce the risk of failure and increase safety.	150,000
AR	Little Rock	Beaver Lake, AR	Award Construction Contract to modernize Damsite river Park day use and campground areas to improve recreation safety.	1,000,000
AR	Little Rock	Beaver Lake, AR	Award Construction Contract to rehabilitate gate chain assembly and repair gates to reduce the risk of gate failure.	500,000
AR	Little Rock	Beaver Lake, AR	Award Construction Contract to repair Powerhouse roof. Replacing the roof would protect the equipment from failure.	1,000,000
AR	Vicksburg	Blakely Mt Dam, Lake Ouachita, AR	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.	450,000
AR	Vicksburg	Blakely Mt Dam, Lake Ouachita, AR	O&M contractor to rehab water treatment facility ensuring the human health and safety transportation of human waste and water quality.	54,000
AR	Vicksburg	Blakely Mt Dam, Lake Ouachita, AR	Service contract to Install piezometer in backfill area of the dam which contributes to safety of lives and property.	125,000
AR	Vicksburg	Blakely Mt Dam, Lake Ouachita, AR	Service contract to Replace 115 KVA disconnect switch gear at power plant. Allows the production of more efficient electricity.	325,000
AR	Little Rock	Blue Mountain Lake, AR	Award Construction Contract to Repair/replace roofs on project park facilities to prevent deterioration, resulting in reduced future maintenance costs.	250,000
AR	Little Rock	Blue Mountain Lake, AR	Award construction contract to seal concrete intake structure bridge deck and paint steel bridge superstructure. Repairs will reduce future maintenance costs.	32,000
AR	Little Rock	Bull Shoals Lake, AR	Award Construction Contract to clean spillway foundation drains. Reduces the risk of failure and increases safety.	250,000
AR	Little Rock	Bull Shoals Lake, AR	Award Construction Contract to Procure & install Motor Control Centers and wiring to replace obsolete components & deteriorated wiring.	4,200,000
AR	Little Rock	Bull Shoals Lake, AR	Award construction contract to repair deteriorated spillway bridge. Reduces the risk to the public and reduced future maintenance costs.	6,420,000
AR	Little Rock	Bull Shoals Lake, AR	Award Construction Contract to Survey & monument 50 miles of project boundary, reducing costs in resolution of trespasses and encroachments.	1,400,000
AR	Little Rock	Dardanelle Lock & Dam, AR	Award construction contract to clean spillway foundation drains to extend life, which reduces the risk of failure and increases safety.	250,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AR	Little Rock	Dardanelle Lock & Dam, AR	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.	750,000
AR	Little Rock	Dardanelle Lock & Dam, AR	Award construction contract to repair powerhouse roof. Replacing the roof would protect the equipment from failure and reduce future maintenance costs.	700,000
AR	Vicksburg	Degray Lake, AR	Indefinite Delivery-Indefinite Quantity contract to pave/repair roads to provide safe access for the public to the recreation sites.	1,500,000
AR	Vicksburg	Degray Lake, AR	O&M contract to maintain campground availability will allow the continued safety.	450,000
AR	Vicksburg	Degray Lake, AR	O&M contractor to paint and repair bridge in order to ensure the safety of the public.	107,000
AR	Vicksburg	Degray Lake, AR	O&M contractor to replace piezometers using contractors for accurate dam readings to ensure the safety of lives and property.	60,000
AR	Vicksburg	Degray Lake, AR	Service contract to initiate rewind of Unit 2 generators will allow the production of more efficient electricity.	5,000,000
AR	Little Rock	Dequeen Lake, AR	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.	140,000
AR	Little Rock	Dierks Lake, AR	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.	141,000
AR	Little Rock	Gillham Lake, AR	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.	150,000
AR	Little Rock	Gillham Lake, AR	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.	213,000
AR	Little Rock	Greers Ferry Lake, AR	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.	300,000
AR	Little Rock	Greers Ferry Lake, AR	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.	3,500,000
AR	Little Rock	Greers Ferry Lake, AR	Award Construction Contract to Repair Powerplant Roof and Rehab Elevator to protect the equipment from failure, and to increase safety during operation.	1,000,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AR	Memphis	Helena Harbor, Phillips County, AR	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.	500,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	1,500,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to Construct warehouse for storage of critical spare parts.	2,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	6,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	7,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	6,900,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	7,700,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to Procure critical specialized spare parts to enable repairs. Reduces future maintenance costs and delays in navigation.	1,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to Procure new stop logs (temporary closure structures) and lifting beam. Reduce future maintenance costs.	6,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to Purchase secondary gearboxes to replace the existing gearboxes. Replacement reduces the risk of failure.	8,500,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to repair cracking caused by Alkali-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.	6,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	Award Construction Contract to Replace faded and obsolete navigation safety signs with new signs meeting current USACE standard. Will reduce number of accidents.	5,000,000
AR	Little Rock	McClellan-Kerr Arkansas River Navigation System, AR	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.	4,000,000
AR	Little Rock	Millwood Lake, AR	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.	166,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Contract to maintain campground availability allowing for continued safety.	400,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Contract to rehab sewage treatment system and replace storm drains ensuring the human health and safety transportation of human waste and water quality.	332,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Rehab main power transformer which allows the production of more efficient electricity.	400,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Service contract to rehab oil containment and crane controls for hydropower.	300,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Service contract to repair roads and bridges to comply with modern traffic design safety standards.	315,000
AR	Vicksburg	Narrows Dam, Lake Greeson, AR	Service contract to Resurface roads and parking areas to provide safe access for the public to the recreation sites.	500,000
AR	Little Rock	Norfolk Lake, AR	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.	152,000
AR	Little Rock	Norfolk Lake, AR	Award Construction Contract to Procure & install motor control centers and wiring to replace obsolete components & deteriorated wiring, thus reducing the risk of failure.	2,500,000
AR	Memphis	Osceola Harbor, AR	Contract dredge the harbor channel, approx 550,000 cu yds to ensure year round access to barge transportation.	1,876,000
AR	Little Rock	Ozark - Jeta Taylor Lock and Dam, AR	Award Construction Contract for Bank Stabilization at Ozark holding pool to reduce shoaling at several locations, reducing the need for dredging and thus reducing future maintenance costs.	225,000
AR	Little Rock	Ozark - Jeta Taylor Lock and Dam, AR	Award Construction Contract for New Intake and Bulkhead Gates. Reduces future maintenance costs, and provides increased power plant availability and safety.	2,000,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
AR	Little Rock	Ozark - Jeta Taylor Lock and Dam, AR	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.	250,000
AR	Little Rock	Ozark - Jeta Taylor Lock and Dam, AR	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.	500,000
AR	Little Rock	Ozark - Jeta Taylor Lock and Dam, AR	Award Construction Contract to Purchase secondary gearboxes to replace the existing gearboxes. Failed gearbox renders gate inoperable. Replacement reduces the risk of failure.	750,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Construction contract to Replace roof Jonesville structure to increase the safety of the facility.	100,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Construction contract to initiate cutting slots at Felsenthal L&D to ensure the safe operation of the locks and dams.	4,600,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Construction contractor to repave and repair access road at Felsenthal L&D.	140,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Repair tainter gates at Felsenthal L&D to ensure the safe operation of the locks and dams.	795,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Repair tainter gates at Thatcher L&D to ensure the safe operation of the locks and dams.	796,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Repair tainter valves at Thatcher L&D to ensure the safe operation of the locks and dams.	160,000
AR	Vicksburg	Quachita and Black Rivers, AR and LA	Upgrade PLCs at the L&Ds to ensure the safe operation of the locks and dams.	200,000
AR	Memphis	White River, AR	Contract to dredge the White river. Approx 1,076,000 cu yds. This work will significantly reduce future maintenance costs.	4,128,000
AR	Vicksburg	Yellow Bend Port, AR	Contract for dredging to provide project depth for navigation enabling the facilities to stay open.	160,000
AZ	Los Angeles	Alamo Lake, AZ	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.	1,000,000
AZ	Los Angeles	Whitlow Ranch Dam, AZ	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.	271,000
CA	Sacramento	Black Butte Lake, CA	As part if the Black Butte Lake project, replace 2 dilapidated wooden playground structures with new modular American Disability Act accessible, low maintenance playgrounds with approved impact absorbing play surface. New structures will reduce maintenance cost and potential injuries.	50,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Black Butte Lake, CA	As part if the Black Butte Lake project, replace rip rap to control erosion of shoreline around water control tower bridge pier # 1. Maintenance required for dam safety.	28,000
CA	Sacramento	Black Butte Lake, CA	Chip and seal 30 year old primary access road to Buckhorn Campground.	296,069
CA	Sacramento	Black Butte Lake, CA	Install new American Disability Act waterborne restroom with showers in the Group area. Proposed showers will greatly improve publics recreational experience.	200,000
CA	Sacramento	Black Butte Lake, CA	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.	100,000
CA	Sacramento	Black Butte Lake, CA	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.	10,375
CA	Sacramento	Black Butte Lake, CA	Purchase and install 4 American Disability Act 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.	70,000
CA	Sacramento	Black Butte Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	195,000
CA	Sacramento	Black Butte Lake, CA	Repair deteriorating recreational access roads in Buckhorn Campground.	235,000
CA	Sacramento	Black Butte Lake, CA	Replace 30 year old fish cleaning station. New station will reduce future operating cost by grinding scrapes and diverting waste to existing sewer system.	60,000
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	Install two vault and one waterborne restroom.	200,000
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	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.	100,000
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	195,000
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	200,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	1,793,501
CA	Sacramento	Buchanan Dam, Hv Eastman Lake, CA	Upgrade electrical service to campsites improving visitor health and safety.	220,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	As part of the Coyote Valley Dam project, construct renovations and improvements of 50 year old recreation facilities. Activities include installation of code-compliant playground equipment, repaving/restripping parking lots, renovating the trail system, renovating campsites, and relocating boat-in campsite	3,332,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Conduct a vegetation survey to comply with environmental regulations.	60,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Contract operation of fish imprinting facility for endangered species.	125,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Improvements at 50 year old recreation facilities. Improvements include installation of a potable water system and reroofing the Visitor Center and picnic shelters.	3,600,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Installation and rehabilitation of project facilities including replacement of emergency generator, installation of security fencing for dam areas, and boundary marker survey replacement.	630,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	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.	2,375,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Installation of security devices including lighting and fencing.	295,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Re-construct inlet access road for flood risk reduction purposes.	4,000,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Repair of dam crest road for the health and safety of project personnel.	370,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Re-roof 50 year old park Headquarters and maintenance buildings.	183,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	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.	595,000
CA	San Francisco	Coyote Valley Dam, Lake Mendocino, CA	Upgrade of fish imprinting facility settling pond in order to continue mitigation of endangered species.	300,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Los Angeles	Dana Point Harbor, CA	Comprehensive condition survey of 7,750 feet of navigation structures that protect the harbor to assess structural integrity and functionality.	500,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Conduct a Spillway Erodibility Study critical to project performance.	150,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Contract operation of fish hatchery for endangered species.	500,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Fish Hatchery improvements including installation of a water filtration system and replacement of the generator. Equipment purchases to support park and hatchery operations.	2,693,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Genetic analysis, monitoring, and evaluation of endangered species per recent Russian river Biological Opinion issued by National Marine Fisheries Service.	600,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Improvements to Headquarters and shop buildings for the health and safety of project personnel.	16,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Paving various recreation areas for the health and safety of visitors.	807,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Reevaluation of Spillway Capacity to determine probable maximum flood which could affect possible flooding downstream.	100,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	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.	90,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	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	6,442,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	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.	1,500,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Update of inundation maps as required for flood risk reduction purposes.	120,000
CA	San Francisco	Dry Creek (Warm Springs) Lake & Channel, CA	Update of Structural Design Analysis.	200,000
CA	Sacramento	Farmington Dam, CA	Provide security fencing around the downstream toe for security of the water control facilities (project is unmanned).	220,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Farmington Dam, CA	Pump test relief wells and install seepage drains downstream from the dam to, which will allow for safe operation of dam.	155,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Install electric controlled entrance gate in Buck ridge recreation area.	20,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Install vault restrooms eliminating need for portable restrooms and reducing use of sewage pumping.	78,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	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.	100,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	195,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	853,901
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Replace siding on restrooms protecting structure from wind and water damage.	40,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Replace unserviceable electric restroom fixtures improving efficiency and reducing electrical usage.	10,000
CA	Sacramento	Hidden Dam, Hensley Lake, CA	Upgrade electrical service to campsites improving visitor health, safety and electrical efficiency.	185,000
CA	San Francisco	Inspection Of Completed Works, CA	Perform pre-flood inspections, complete vertical datum corrective action plans, Section 14 Inspections, and O&M Manual updates.	900,000
CA	Sacramento	Isabella Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	135,000
CA	San Francisco	Jack. D. Maltester Channel (San Leandro Marina), CA	Funding will accomplish maintenance dredging to provide full utilization of federal channels.	1,000,000
CA	Los Angeles	Los Angeles - Long Beach Harbors, CA	Condition survey of San Pedro Breakwater to assess structural integrity and functionality.	400,000
CA	Los Angeles	Los Angeles - Long Beach Harbors, CA	Perform additional maintenance dredging of the Los Angeles river Estuary to provide full utilization of the authorized channel.	1,580,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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.	1,200,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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.	75,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Los Angeles	Los Angeles County Drainage Area, CA	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.	800,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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 area	600,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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.	500,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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 of flooding	700,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	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	1,700,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	This work will assess the current structural integrity of the sub drain system and flush areas that are blocked due to sediment and debris in the sub drain system.	600,000
CA	Los Angeles	Los Angeles County Drainage Area, CA	Vegetation removal Heel & Toe of dams to reduce a safety risk to dam maintenance personnel.	300,000
CA	Sacramento	Martis Creek Lake, NV & CA	As part of overall maintenance of Martis Creek Lake Project and replace 25 campsite picnic tables. Project will reduce backlog maintenance by replacing dry rotted wooden tables with recycled plastic lumber tables.	25,000
CA	Sacramento	Martis Creek Lake, NV & CA	Backlog maintenance for cleaning of critical relief wells. This will allow for safe operation of dam.	110,000
CA	Sacramento	Martis Creek Lake, NV & CA	Clean and seal water storage tank. Project will insure sanitation of potable water system and reduce backlog maintenance.	20,000
CA	Sacramento	Martis Creek Lake, NV & CA	Install a staff gauge in the stilling basin area. Project will reduce backlog maintenance and provide critical information on water releases.	10,000
CA	Sacramento	Martis Creek Lake, NV & CA	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.	100,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Martis Creek Lake, NV & CA	Renovate old substandard office restrooms and meet minimal American Disability Act standards and expand office.	150,000
CA	Sacramento	Martis Creek Lake, NV & CA	Repair roadway and curbing along entrance road. Project will reduce backlog maintenance on primary entrance to Recreation and Dam.	102,245
CA	Los Angeles	Morro Bay Harbor, CA	Funding will allow for additional maintenance dredging in the harbor to provide full authorized channel availability.	5,240,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, install playground in Acorn campground. Provide centralized play area for children away from lake shoreline. Project will provide increased safety and visitor satisfaction.	50,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, install shade shelters in Oak Knoll Campground. Shade trees are lacking due to water fluctuations.	215,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, 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.	75,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, place boulders in Wrinkle Cove Recreation Area. Boulders will be used to prevent illegal off-road travel during low lake levels.	50,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, plant native trees and install irrigation system. This project will replace much needed trees that have been damaged in the campgrounds.	40,000
CA	Sacramento	New Hogan Lake, CA	As part of overall New Hogan Lake project, 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.	50,000
CA	Sacramento	New Hogan Lake, CA	Install additional well to meet recreational and environmental demands that currently exceed water production capabilities.	100,000
CA	Sacramento	New Hogan Lake, CA	Install flush restroom at beginning of bike and hike trail near Observation Point. Project will eliminating portable toilets.	150,000
CA	Sacramento	New Hogan Lake, CA	Install new boarding float and extend existing docks at Fiddleneck and Acorn Campground boat launch facilities. Safety issue.	55,000
CA	Sacramento	New Hogan Lake, CA	Install new security cameras. Additional cameras will provide views of the outlet works for remote gate operation, launch ramps and administrative office area.	25,000
CA	Sacramento	New Hogan Lake, CA	Install/replace damaged bollards in campground. Project will reduce backlog maintenance and protect environmental features by preventing off-road travel.	100,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	New Hogan Lake, CA	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.	100,000
CA	Sacramento	New Hogan Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate 60% of the Admin. Office electrical requirements.	195,000
CA	Sacramento	New Hogan Lake, CA	Renovate 5 park host camp sites used to attract additional volunteers and reduce operating cost from services provided.	35,000
CA	Sacramento	New Hogan Lake, CA	Repaint and repair dry rot wood on 11 restrooms in recreation areas. Project will reduce backlog maintenance and enhance visitor safety and sanitation.	14,200
CA	Sacramento	New Hogan Lake, CA	Replace administrative office vinyl siding.	100,000
CA	Sacramento	New Hogan Lake, CA	Road striping of entire project roads. Project will reduce backlog maintenance and improve visitor safety and satisfaction.	101,824
CA	Sacramento	New Hogan Lake, CA	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.	519,479
CA	Sacramento	New Hogan Lake, CA	Trim hazardous trees and tree limbs in recreation areas. Project will increase visitor safety in the high use camping and recreational areas.	29,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Ailanthus Altissima removal and chemical treatment at recreation areas. Project will control infestation of exotic invasive species thereby improving natural environment and visitor satisfaction.	87,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Arundo Donax removal and chemical treatment in recreation areas. Project will control infestation of exotic invasive species thereby improving natural environment and visitor satisfaction.	48,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Crack fill and slurry seal maintenance facility. Project will reduce backlog maintenance and prevent future replacement cost.	27,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Gravel road/parking area repair in recreation areas. Project will reduce backlog maintenance and improve visitor satisfaction by eliminating numerous pot holes.	202,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	195,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	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.	335,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Repair/re-stripe Knights Ferry, Orange Blossom, McHenry roads. Project will reduce backlog maintenance and improve visitor safety and satisfaction.	108,000
CA	Sacramento	New Melones Lake, Downstream Channel, CA	Trim hazardous trees and tree limbs in recreation areas. Project will increase visitor safety in the high use camping and recreational areas.	7,650
CA	Sacramento	New Melones Lake, Downstream Channel, CA	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.	10,000
CA	San Francisco	Oakland Harbor, CA	Funding will allow for additional maintenance dredging providing full authorized channel availability at this commercial port.	4,000,000
CA	San Francisco	Oakland Harbor, CA	To award contract to perform conditional survey of the channel, collection and analysis of contaminated sediment, National Environment Policy Act documentation and complete engineering designs and specifications for dredging.	3,000,000
CA	Sacramento	Pine Flat Lake, CA	Install 4 vault restrooms near park entrance eliminating need for portable restrooms and reducing sewage pumping.	170,000
CA	Sacramento	Pine Flat Lake, CA	Install pre-fabricated concrete entrance station improving efficiency of heating and cooling systems.	40,000
CA	Sacramento	Pine Flat Lake, CA	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.	100,000
CA	Sacramento	Pine Flat Lake, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate a significant portion of the Administration Office electrical requirements.	93,000
CA	Sacramento	Pine Flat Lake, CA	Replace defective carports at Park Office Building protecting service vehicle fleet.	30,000
CA	Sacramento	Pine Flat Lake, CA	Replace leaking roof on Park Office Building protecting structure and health and safety of staff and visitors.	25,000
CA	Sacramento	Pine Flat Lake, CA	Upgrade electrical service to campsites improving visitor health and safety and electrical efficiency.	185,000
CA	San Francisco	Redwood City Harbor, CA	Funding will accomplish maintenance dredging of the Port entrance channel and turning basins providing full authorized channel availability.	7,500,000
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	As part of the overall Sacramento River And Tributaries (Debris Control) project, construct pull-off lane at launch ramp. Project will improve visitor safety.	10,000
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	As part of the overall Sacramento River And Tributaries (Debris Control) project, purchase courtesy docks at Narrows and Joe Miller launch ramps. Project will enhance visitor safety.	35,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	Construct concrete parking area for emergency vehicles and American Disability Act pathway to restroom and picnic. Project will improve visitor safety and access to facilities.	10,000
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	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.	100,000
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	195,000
CA	Sacramento	Sacramento River And Tributaries (Debris Control), CA	Repair and restripe roads. Project will reduce backlog maintenance and improve visitor safety.	230,381
CA	Sacramento	Sacramento River Shallow Draft Channel, CA	Purchase and install wing dam buoys. Buoys are necessary to ensure navigation hazards are marked appropriately and allow for safe navigation of channel.	8,240
CA	Los Angeles	San Diego River And Mission Bay, CA	Funding to accomplish maintenance dredging to allow full utilization of the authorized Federal Channel.	5,400,000
CA	Los Angeles	San Diego River And Mission Bay, CA	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	5,100,000
CA	San Francisco	San Francisco Bay, Delta Model Structure, CA	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.	1,355,000
CA	San Francisco	San Francisco Bay, Delta Model Structure, CA	Improvements to Visitor Center for the health and safety of visitors, including new carpeting and painting.	370,000
CA	San Francisco	San Francisco Bay, Delta Model Structure, CA	Rehabilitation and repair of physical model that is approximately 50 years old. Roof and sewer upgrades directly related to preserving bay model.	6,977,000
CA	San Francisco	San Francisco Bay, Delta Model Structure, CA	Roof replacement on Visitor Center building and installation of a roof mounted solar system. Improvements which will significantly reduce future utility costs.	4,200,000
CA	San Francisco	San Francisco Bay, Delta Model Structure, CA	Visitor Center improvements for the health and safety of visitors, including upgrading lighting and replacing the front entrance deck.	339,000
CA	San Francisco	San Francisco Harbor And Bay, CA (Drift Removal)	Funding will accomplish maintenance painting and structural repairs to project owned vessels.	145,000
CA	San Francisco	San Pablo Bay And Mare Island Strait, CA	Funding will allow for additional maintenance dredging of critical navigation channels that will provide access to ports in Suisun Bay, Sacramento and Stockton.	5,891,500

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Los Angeles	Santa Ana River Basin, CA	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	815,000
CA	Los Angeles	Santa Ana River Basin, CA	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	700,000
CA	Los Angeles	Santa Ana River Basin, CA	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.	300,000
CA	Los Angeles	Santa Ana River Basin, CA	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	1,800,000
CA	Los Angeles	Santa Ana River Basin, CA	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	1,500,000
CA	Los Angeles	Santa Ana River Basin, CA	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	150,000
CA	Sacramento	Success Lake, CA	As part of the overall Success Lake project, install Modular American Disability Act playgrounds replacing hazardous playground equipment improving health and safety of park visitors.	60,000
CA	Sacramento	Success Lake, CA	Install cement curbing for 10 campsites in Tule Recreation Area reducing erosion and improving visitor health and safety.	60,000
CA	Sacramento	Success Lake, CA	Install new entrance station/lake patrol building improving efficiency of heating and cooling systems.	126,000
CA	Sacramento	Success Lake, CA	Install tractor/equipment carport type shelter protecting maintenance equipment and reducing long term maintenance requirements.	30,000
CA	Sacramento	Success Lake, CA	Install vault restroom in Wildlife Management Area eliminating the need for portable restrooms and to reduce sewage pumping.	26,000
CA	Sacramento	Success Lake, CA	Pave access road and parking area near group sites in Tule Recreation Area reducing erosion and improving visitor and staff health and safety.	1,209,035

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CA	Sacramento	Success Lake, CA	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.	100,000
CA	Sacramento	Success Lake, CA	Remove hazardous trees in lake improving boating safety and reducing potential damage to dam intake structure.	65,000
CA	Sacramento	Success Lake, CA	Remove vegetation on Frazier Dike allowing for inspection and reducing rodent activity.	100,000
CA	Sacramento	Success Lake, CA	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	200,000
CA	Sacramento	Success Lake, CA	Replace irrigation system for North Tule Campground conserving water and reducing electrical usage.	60,000
CA	Sacramento	Success Lake, CA	Replace outdated and deteriorated waterborne restrooms in Tule Recreation Area improving water conservation and reducing electrical usage.	900,000
CA	Sacramento	Success Lake, CA	Replace severely cracked and deteriorated concrete slabs under Picnic Arbors in South Tule Recreation Area improving visitor health and safety.	24,000
CA	Sacramento	Success Lake, CA	Upgrade electrical service to campsites improving visitor health and safety and electrical efficiency.	100,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Clean and flush piezometers to allow or accurate readings and safe operation of dam.	100,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Pave Slick Rock Recreation Area parking lot reducing erosion and improving staff and visitor health and safety.	60,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Pave storage area reducing erosion and protecting equipment.	863,342
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	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.	100,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Purchase and install a 20 Kilowatt per Hour photovoltaic system at park office. System will generate 100% of the Admin. Office electrical requirements.	195,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Repair badly deteriorated roads, reducing future costly replacement and improving staff and visitor health and safety.	1,100,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Replace damaged dam crest markers improving monitoring capability for dam safety.	35,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Replace siding on Park Office Building improving heat and cooling efficiency.	45,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Replace windows and add insulation in shop building improving heating and cooling efficiency.	25,000
CA	Sacramento	Terminus Dam, Lake Kaweah, CA	Upgrade electrical service for Park Office complex improving efficiency.	102,786

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CO	Omaha	Bear Creek Lake, CO	Topographic mapping will be obtained for areas downstream of the dam for Emergency Action Plans.	200,000
CO	Omaha	Bear Creek Lake, CO	Maintenance of 17 open tube piezometers by Engineering/Drilling firm to ensure dam safety instruments are operating satisfactorily.	50,000
CO	Omaha	Bear Creek Lake, CO	Repair Low Flow Gate allowing accurate low flow water releases from the dam.	25,000
CO	Omaha	Chatfield Lake, CO	Acquisition of LIDAR data-Topographic mapping will be obtained for areas surrounding the dam	20,000
CO	Omaha	Chatfield Lake, CO	Design, construct repair and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials supplies and equipment.	50,000
CO	Omaha	Chatfield Lake, CO	Project Office Parking Lot & Road Rehab - Rebuild defective sub pavement and install new asphalt pavement	450,000
CO	Omaha	Chatfield Lake, CO	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	400,000
CO	Omaha	Chatfield Lake, CO	Topographic mapping will be obtained for areas downstream of the dam for Emergency Action Plans	250,000
CO	Omaha	Cherry Creek Lake, CO	Maintenance and repairs to the intake structure at the dam, thus increasing long term operability and service life.	130,000
CO	Omaha	Cherry Creek Lake, CO	Maintenance of 75 Open Tube Piezometers by Engineering/Drilling firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	130,000
CO	Omaha	Cherry Creek Lake, CO	Noxious Weed Control on Dam. Apply appropriate treatment to reduce and eliminate weeds on/around the dam and lake	10,000
CO	Omaha	Cherry Creek Lake, CO	Remove accumulated silt from channel, ensuring that safety of dam and downstream residents are maintained	250,000
CO	Albuquerque	John Martin Reservoir, CO	Control introduction of harmful aquatic invasive species (Zebra and Quagga Mussels) into project lake. Mussels can damage project facilities and adversely impact recreation interests.	118,000
CO	Albuquerque	John Martin Reservoir, CO	Overlay project roads and parking lots to improve access to all public and project facilities. Work will be performed by a Small Business contractor.	1,244,000
CO	Albuquerque	John Martin Reservoir, CO	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.	165,000
CO	Albuquerque	John Martin Reservoir, CO	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.	1,627,000
CT	New England	Black Rock Lake, CT	Issue A/E contract to complete bridge and periodic inspections to limit risk to project features.	119,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CT	New England	Black Rock Lake, CT	Issue contract to repair access roadway and guardrails to improve safety for project personnel and visiting public.	228,000
CT	New England	Black Rock Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	137,000
CT	New England	Colebrook River Lake, CT	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	121,000
CT	New England	Colebrook River Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	183,000
CT	New England	Hancock Brook Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	113,000
CT	New England	Hop Brook Lake, CT	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	120,000
CT	New England	Hop Brook Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	259,000
CT	New England	Mansfield Hollow Lake, CT	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	120,000
CT	New England	Mansfield Hollow Lake, CT	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	426,000
CT	New England	Mansfield Hollow Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	118,000
CT	New England	Northfield Brook Lake, CT	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.	145,000
CT	New England	Stamford Hurricane Barrier, CT	Issue contract to complete required repairs to hurricane barrier gates including corrosion mitigation, painting lift arms, and electrical service improvements	195,000
CT	New England	Stamford Hurricane Barrier, CT	Issue contract to replace tide gages at project required for proper operation of project	75,000
CT	New England	Stamford Hurricane Barrier, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	144,000
CT	New England	Thomaston Dam, CT	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.	254,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
CT	New England	West Thompson Lake, CT	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	130,000
CT	New England	West Thompson Lake, CT	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	333,000
CT	New England	West Thompson Lake, CT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	155,000
DC	Baltimore	Potomac and Anacostia Rivers, Dc (Drift Removal)	To provide for debris removal at project to allow for emergency response to storms and high-water events. The project prevents severe damage to commercial and recreational vessels that could result in loss of life, property damage and environmental damage	84,000
DE	Philadelphia	Delaware River, Philadelphia To The Sea, NJ, PA & DE	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	2,437,000
DE	Philadelphia	Delaware River, Philadelphia To The Sea, NJ, PA & DE	Disposal areas restoration and chemical and sediment testing. This is a 40 foot deep draft project, which provides safe navigation for large vessels	400,000
DE	Philadelphia	Indian River Inlet & Bay, DE	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.	8,555,000
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	Award a contract to rehab the Town Point Bulkhead. The bulkhead supports a government tower with security cameras and communication equipment.	985,000
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	Award a contract to replace the Fixed Stringer/Span Bearings and repair concrete decking which is delaminating on the St. Georges Bridge over the C&D Canal. Failure to correct this matter will result in further deterioration of project facilities, structures an	2,300,000
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	Award contract to perform maintenance dredging to remove critical shoals within the 35' channel which pose a threat to both recreation and commercial vessels.	4,875,000
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	Award contract to purchase roadway equipment necessary to maintain roadway surfaces on St. Georges, and other high-level bridges.	425,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	Award contract to repair Reedy Point Jetty that protects the canal entrance from severe shoaling.	2,000,000
DE	Philadelphia	Intracoastal Waterway, Delaware R To Chesapeake Bay, DE & MD	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.	2,500,000
DE	Philadelphia	Mispillion River, DE	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	1,650,000
DE	Philadelphia	Mispillion River, DE	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	500,000
DE	Philadelphia	Wilmington Harbor, DE	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.	2,000,000
DE	Philadelphia	Wilmington Harbor, DE	Award contract to remove the most critical shoaling on this 38 ft deep draft full service port.	800,000
DE	Philadelphia	Wilmington Harbor, DE	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.	1,060,000
FL	Jacksonville	Canaveral Harbor, FL	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	1,596,000
FL	Jacksonville	Central & Southern Florida, FL	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.	350,000
FL	Jacksonville	Central & Southern Florida, FL	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.	900,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
FL	Jacksonville	Central & Southern Florida, FL	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.	1,000,000
FL	Jacksonville	Central & Southern Florida, FL	Funding will allow award of a contract that will implement new communication technologies for informing visitors of hazards as well as recreational opportunities.	250,000
FL	Jacksonville	Central & Southern Florida, FL	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.	850,000
FL	Jacksonville	Central & Southern Florida, FL	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 rescue.	350,000
FL	Jacksonville	Central & Southern Florida, FL	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.	300,000
FL	Jacksonville	Central & Southern Florida, FL	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.	2,000,000
FL	Jacksonville	Central & Southern Florida, FL	Funding will allow award of a contract to replace failing culverts in levees. This project will repair critical structures in Indian Prairie and Harney Pond Levees adjacent to Lake Okeechobee which provides flood damage protection for over six million Americans.	2,000,000
FL	Jacksonville	Central & Southern Florida, FL	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.	2,500,000
FL	Jacksonville	Central & Southern Florida, FL	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.	450,000
FL	Jacksonville	Central & Southern Florida, FL	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.	6,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
FL	Jacksonville	Central & Southern Florida, FL	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.) .	15,000
FL	Jacksonville	Central & Southern Florida, FL	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.	350,000
FL	Jacksonville	Central & Southern Florida, FL	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.	3,500,000
FL	Jacksonville	Central & Southern Florida, FL	Funding will provide support for volunteers assisting with recreation activities. Volunteers provide critical safety oversight, environmental stewardship, and visitor assistance.	20,000
FL	Jacksonville	Central & Southern Florida, FL	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 channels.	217,000
FL	Jacksonville	Central & Southern Florida, FL	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.	1,000,000
FL	Jacksonville	Central & Southern Florida, FL	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.	500,000
FL	Jacksonville	Channel From Naples To Big Marco Pass, FL	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.	2,000,000
FL	Jacksonville	Fernandina Harbor, FL	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 to commercial cargo transiting the Port.	1,675,000
FL	Jacksonville	Inspection Of Completed Works, FL	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.	500,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
FL	Jacksonville	Intracoastal Waterway, Jacksonville To Miami, FL	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.	2,000,000
FL	Jacksonville	Intracoastal Waterway, Jacksonville To Miami, FL	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.	4,175,000
FL	Jacksonville	Okeechobee Waterway, FL	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.	150,000
FL	Jacksonville	Okeechobee Waterway, FL	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 recreation site.	1,916,000
FL	Jacksonville	Okeechobee Waterway, FL	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.	200,000
FL	Jacksonville	Okeechobee Waterway, FL	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.	250,000
FL	Jacksonville	Okeechobee Waterway, FL	Life safety maintenance. Eliminates workplace hazards immediately impacting the safety of employees and visitors to federal structures.	86,000
FL	Jacksonville	Oklawaha River, FL	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.	750,000
FL	Jacksonville	Palm Beach Harbor, FL	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.	4,000,000
FL	Jacksonville	Ponce De Leon Inlet, FL	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.	2,000,000
FL	Jacksonville	Project Condition Surveys, FL	Funding will allow award of a contract for the installation of replacement multi-beam transducers in Survey Boat Jacksonville's hull. This directly supports the District's capability to provide timely and accurate information on shipping channels.	350,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
FL	Jacksonville	Project Condition Surveys, FL	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.	450,000
FL	Jacksonville	Removal Of Aquatic Growth, FL	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.	225,000
FL	Jacksonville	Removal Of Aquatic Growth, FL	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.	125,000
FL	Jacksonville	Removal Of Aquatic Growth, FL	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.	3,500,000
FL	Jacksonville	Removal Of Aquatic Growth, FL	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.	225,000
FL	Jacksonville	Withlacoochee River, FL	Snagging, clearing, and removal of fallen trees, stumps and other debris from the Withlacoochee River Federal navigation Project for the purpose of ensuring navigation and public safety.	250,000
GA	Mobile	Allatoona Lake, GA	Hire additional contract employees to provide increased maintenance support for project facilities. These activities will provide the public a safer and enjoyable recreational experience at the project. These activities will allow more general public access.	43,000
GA	Mobile	Allatoona Lake, GA	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.	440,000
GA	Mobile	Allatoona Lake, GA	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.	100,000
GA	Mobile	Allatoona Lake, GA	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.	200,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
GA	Mobile	Allatoona Lake, GA	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.	500,000
GA	Mobile	Allatoona Lake, GA	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.	4,000,000
GA	Mobile	Allatoona Lake, GA	Provide life jacket loaner station, to improve boater safety.	25,000
GA	Mobile	Allatoona Lake, GA	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.	885,000
GA	Mobile	Allatoona Lake, GA	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.	3,000,000
GA	Mobile	Allatoona Lake, GA	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.	350,000
GA	Mobile	Allatoona Lake, GA	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 decision-making, but also help to insure water supply.	600,000
GA	Mobile	Allatoona Lake, GA	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.	854,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA, AL & FL	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 contracts	1,500,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA, PL & FI	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	3,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA,PL & FI	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	2,500,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA,PL & FI	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.	5,000,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA,PL & FI	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	1,000,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA,PL & FI	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.	50,000
GA	Mobile	Apalachicola, Chattahoochee and Flint Rivers, GA,PL & FI	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 decision-making, but also help to insure water supply.	150,000
GA	Savannah	Atlantic Intracoastal Waterway, GA	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.	5,900,000
GA	Savannah	Brunswick Harbor, GA	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.	6,000,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	Award contract for removal and replacement of asbestos containing insulation on raw water piping and air handlers.	500,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	1,335,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	320,000



**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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	100,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	Issue Contract to Repaint powerhouse.	250,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	764,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	Provide life jacket loaner station, to improve boater safety.	25,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	Refurbish stop logs and perform annual maintenance of the dam and related structures to reduce the risk of failure.	500,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	2,233,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	1,500,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	350,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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 decision-making, but also help to insure water supply and environmental	400,000
GA	Mobile	Buford Dam and Lake Sidney Lanier, GA	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.	385,000
GA	Mobile	Carters Dam and Lake, GA	Award contract for removal and replacement of asbestos containing insulation on raw water piping and air handlers.	500,000
GA	Mobile	Carters Dam and Lake, GA	Connect to Public Water - Woodring and Powerplant. Reduces future maintenance costs and provides reliable potable water for visitors and employees.	700,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Carters Dam and Lake, GA	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.	1,000,000
GA	Mobile	Carters Dam and Lake, GA	Hire seasonal staff to perform visitor assistance and administrative functions during the FY09 summer season. Provides safer recreational experience for visitors.	120,000
GA	Mobile	Carters Dam and Lake, GA	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 with NFPA 70E.	100,000
GA	Mobile	Carters Dam and Lake, GA	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.	2,000,000
GA	Mobile	Carters Dam and Lake, GA	Issue Contract to Perform turbine bearing repair. This turbine guide bearing is a spare for the pump back units. Maintaining pumping capability is critical to meeting energy and capacity obligations in the GA/AL/SC electrical system.	100,000
GA	Mobile	Carters Dam and Lake, GA	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.	1,200,000
GA	Mobile	Carters Dam and Lake, GA	Issue contract to replace station service air compressors. Replacing the plants original compressors will reduce the cost of future maintenance.	50,000
GA	Mobile	Carters Dam and Lake, GA	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.	2,500,000
GA	Mobile	Carters Dam and Lake, GA	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.	500,000
GA	Mobile	Carters Dam and Lake, GA	Provide life jacket loaner station, to improve boater safety.	15,000
GA	Mobile	Carters Dam and Lake, GA	Repair/resurface 4.5 miles of deteriorated roads. Activity will increase roadway safety within the project and reduce future maintenance costs.	2,500,000
GA	Mobile	Carters Dam and Lake, GA	Temporary increase of O&M staff to work on project maintenance backlog Reduces future maintenance costs and provides safer recreational experience for visitors.	1,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Carters Dam and Lake, GA	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.	350,000
GA	Mobile	Carters Dam and Lake, GA	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 decision-making, but also help to insure water supply.	100,000
GA	Savannah	Hartwell Lake, GA & SC	Award contract to design and install Motor Control Centers, including all power and control cables back to supply.	1,541,000
GA	Savannah	Hartwell Lake, GA & SC	Design and construct new station battery room. Reduces risks to employees. Adds safety features for ventilation and spill protection.	450,000
GA	Savannah	Hartwell Lake, GA & SC	Award contract to design and install Station Service Switchgear equipment including all power and control cables connecting back to supply transformers.	2,400,000
GA	Savannah	Hartwell Lake, GA & SC	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.	50,000
GA	Savannah	Hartwell Lake, GA & SC	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.	100,000
GA	Savannah	Hartwell Lake, GA & SC	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.	40,000
GA	Savannah	Hartwell Lake, GA & SC	Contract for paving selected recreation areas to bring them up to acceptable service levels. Existing roadways were resurfaced approximately 25 years ago.	1,000,000
GA	Savannah	Hartwell Lake, GA & SC	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.	281,000
GA	Savannah	Hartwell Lake, GA & SC	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.	100,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Savannah	Hartwell Lake, GA & SC	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,	300,000
GA	Savannah	Hartwell Lake, GA & SC	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.	60,000
GA	Savannah	Hartwell Lake, GA & SC	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.	30,000
GA	Savannah	Hartwell Lake, GA & SC	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 facility.	2,400,000
GA	Savannah	Hartwell Lake, GA & SC	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.	350,000
GA	Savannah	Hartwell Lake, GA & SC	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.	300,000
GA	Savannah	Hartwell Lake, GA & SC	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.	100,000
GA	Savannah	Hartwell Lake, GA & SC	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.	1,000,000
GA	Savannah	Hartwell Lake, GA & SC	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.	350,000
GA	Savannah	Hartwell Lake, GA & SC	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.	50,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
GA	Savannah	J Strom Thurmond Lake, GA & SC	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	400,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	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.	465,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	Install County water at Lake Springs Day Use & ridge Road Campground.	835,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	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.	50,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	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.	30,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	Pave roads in recreation areas, accessibility upgrades, renovate campsites, replace 2 comfort station. Campsite renovations will bring sites up to current Corps facility standards.	3,028,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	Perform corrosion protection and weld repair on Spillway Gates, which reduces the risk of gate failure.	4,500,000
GA	Savannah	J Strom Thurmond Lake, GA & SC	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.	270,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Award Contract for Draft Tube Gantry Crane Refurbishment to return crane to full capability, reduce risk of failure and reduces future maintenance costs.	400,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	1,000,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	600,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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 and install piezometers in west abutment borings.	5,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Install Hydro Turbine Flow meter 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 support of endangered species habitat.	500,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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 with NFPA 70E.	100,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	125,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	2,000,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Issue Contract to replace intake debris removal rake and rack system on powerplant.	1,000,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	3,000,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Pave roads and parking lot at Fairchild Park.	200,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Perform invasive species control activities. Improves access for recreational users and restores habitat for sport and native fishes.	750,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	1,600,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Provide life jacket loaner station, to improve boater safety.	15,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Rehab Elevator Controls. This project reduces downtime from current system failures and reduces future maintenance costs.	150,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	1,500,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Replace Site Mgt Office Roof. Reduce risk of damage resulting from leaks and reduce future maintenance cost.	75,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Replace Underwater Pumps. Reduces the risk of a failure which could lead to plant flooding and reduces future maintenance.	100,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Replace Emergency Generator. Reduces risk of failure of a critical component of plant emergency operations and reduces future maintenance cost	75,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	250,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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.	125,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	Survey boundary line for fee property and sloughing easements. Approximately 30 miles. Provides for management and conservation of natural resources while providing for the long-term public access to and use of the project.	200,000
GA	Mobile	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	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 decision-making.	350,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	1,200,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	1,600,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	750,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	Hydropower Pumpback Fish Deterrent 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 operations costs.	350,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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	150,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	250,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	50,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	1,700,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	30,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	Pave Powerplant Entrance Road. Activity will increase roadway safety within the project and reduce future maintenance costs.	770,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	1,500,000
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	1,900,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Savannah	Richard B Russell Dam and Lake, GA & SC	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.	307,000
GA	Savannah	Savannah Harbor, GA	Construct a 4 acre bird island to complete remaining environmental mitigation features required by the DMMP.	1,000,000
GA	Savannah	Savannah Harbor, GA	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 navigating the project and eliminate light loading by commercial shipping, reducing shipping costs.	5,000,000
GA	Savannah	Savannah Harbor, GA	Erosion protection along toe of the disposal Area 13a & 13b, to prevent further erosion of riverside dike, protect disposal area capacity and protect existing environmental mitigation.	7,000,000
GA	Savannah	Savannah Harbor, GA	Erosion protection along toe of the disposal Area 13a & 13b, to prevent further erosion of riverside dike, protect disposal area capacity and protect existing environmental mitigation.	4,000,000
GA	Savannah	Savannah Harbor, GA	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.	10,000,000
GA	Savannah	Savannah Harbor, GA	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.	8,500,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	Connect Cotton Hill 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	300,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	Hire additional contract employees to provide increased maintenance support for project facilities.	800,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	100,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	440,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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 of system.	160,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	245,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	3,000,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	3,800,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	500,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	200,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	Provide life jacket loaner station, to improve boater safety.	15,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	Relocate microwave tower. Reduce generator outages at remote plant due to communications system failures.	150,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	1,000,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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 project.	300,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	600,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	Walter F George Lock and Dam, AL & GA	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).	500,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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.	150,000
GA	Mobile	Walter F George Lock and Dam, AL & GA	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 decision-making in this complex, highly controversial river basin.	200,000
GA	Mobile	West Point Dam and Lake, GA & AL	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 with NFPA 70E.	100,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	240,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	3,000,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	200,000
GA	Mobile	West Point Dam and Lake, GA & AL	Provide life jacket loaner station, to improve boater safety.	15,000
GA	Mobile	West Point Dam and Lake, GA & AL	Purchase an accelerometer to monitor trunnion anchor rods. Critical dam safety issue and activity will monitor the structure for additional rod failures.	150,000
GA	Mobile	West Point Dam and Lake, GA & AL	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 costs	400,000
GA	Mobile	West Point Dam and Lake, GA & AL	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 costs.	1,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
GA	Mobile	West Point Dam and Lake, GA & AL	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.	750,000
GA	Mobile	West Point Dam and Lake, GA & AL	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 repair.	950,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	500,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	4,000,000
GA	Mobile	West Point Dam and Lake, GA & AL	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.	350,000
GA	Mobile	West Point Dam and Lake, GA & AL	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 decision-making, but also help to insure water supply.	150,000
HI	Honolulu	Barbers Point Harbor, HI	Renovate 25-year old restrooms to meet American Disability Act 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 operations	248,000
HI	Honolulu	Barbers Point Harbor, HI	Replace air conditioner system condenser 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	100,000
HI	Honolulu	Haleiwa Small Boat Hbr, Ohau, HI	Maintenance dredging contract to dredge entrance channel to authorized project depth. The shoaling is a navigational hazard to boaters.	3,100,000
HI	Honolulu	Waianae Small Boat Harbor, HI	Maintenance dredging contract to dredge entrance channel to authorized project depth. Shoaling is a navigational hazard to boaters.	1,514,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IA	Rock Island	Coralville Lake, IA	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	225,000
IA	Rock Island	Coralville Lake, IA	Contract to replace existing sanitary facilities at 3 recreation areas at Coralville Lake.	750,000
IA	Rock Island	Coralville Lake, IA	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	140,000
IA	Rock Island	Coralville Lake, IA	Coralville Sanitary Facilities. Replacement of waterborne and vault restroom facilities 30+ years old and that do not meet American Disabilities Act standards.	785,000
IA	Kansas City	Missouri River - Sioux City To The Mouth, IA, KS, MO & NE	Contract purchase of a Dump Truck to provide reliable transport of materials for use in maintaining the river navigation channel passable to barge traffic.	200,000
IA	Kansas City	Missouri River - Sioux City To The Mouth, IA, KS, MO & NE	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.	450,000
IA	Kansas City	Missouri River - Sioux City To The Mouth, IA, KS, MO & NE	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.	1,000,000
IA	Kansas City	Missouri River - Sioux City To The Mouth, IA, KS, MO & NE	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.	900,000
IA	Kansas City	Missouri River - Sioux City To The Mouth, IA, KS, MO & NE	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 passable to barge traffic and that critical structures are protected.	500,000
IA	Kansas City	Rathbun Lake, IA	As part of the overall Rathbun Lake project, purchase and install 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.	100,000
IA	Kansas City	Rathbun Lake, IA	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.	30,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IA	Kansas City	Rathbun Lake, IA	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	50,000
IA	Kansas City	Rathbun Lake, IA	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.	100,000
IA	Kansas City	Rathbun Lake, IA	Contract Noxious Plant Control to prevent the migration of weeds and invasive plants from Government land to private property.	50,000
IA	Kansas City	Rathbun Lake, IA	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	15,000
IA	Kansas City	Rathbun Lake, IA	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
IA	Kansas City	Rathbun Lake, IA	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	2,037,000
IA	Kansas City	Rathbun Lake, IA	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.	2,100,000
IA	Kansas City	Rathbun Lake, IA	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.	60,000
IA	Kansas City	Rathbun Lake, IA	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	50,000
IA	Kansas City	Rathbun Lake, IA	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.	50,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IA	Kansas City	Rathbun Lake, IA	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	63,000
IA	Kansas City	Rathbun Lake, IA	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 handicap	310,000
IA	Kansas City	Rathbun Lake, IA	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.	275,000
IA	Rock Island	Red Rock Dam and Lake Red Rock, IA	Construct final segment of bike trail at Lake Red Rock. Remaining 4 miles of a 14-mile trail network that connects 13 heavily-used recreation areas.	4,600,000
IA	Rock Island	Red Rock Dam and Lake Red Rock, IA	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.	300,000
IA	Rock Island	Red Rock Dam and Lake Red Rock, IA	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.	500,000
IA	Rock Island	Red Rock Dam and Lake Red Rock, IA	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.	200,000
IA	Rock Island	Saylorville Lake, IA	Contract vegetative clearing and boundary monumentation to complete maintenance of 200 miles of boundary lines to assure government lands remain available to the public.	500,000
IA	Rock Island	Saylorville Lake, IA	Purchase electrical wire, pedestals and supplies to rehab/upgrade electrical service for 50 sites in Cherry Glen Campground.	300,000
IA	Rock Island	Saylorville Lake, IA	Rehab campground sites at Prairie Flower Campground to include additional loop(s) to restore campsites to current Corps standards.	300,000
IA	Rock Island	Saylorville Lake, IA	Rehab displays and modernize 35 year old visitor center	300,000
IA	Rock Island	Saylorville Lake, IA	Replacement of heavy equipment that supports maintenance of flood structures and recreation areas.	250,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
IA	Rock Island	Saylorville Lake, IA	Saylorville 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	250,000
IA	Rock Island	Saylorville Lake, IA	Saylorville Modernize Interpretive Visitor Center Displays. Modernization of 1970-era displays.	465,000
IA	Rock Island	Saylorville Lake, IA	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	1,000,000
IA	Rock Island	Saylorville Lake, IA	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.	300,000
IA	Rock Island	Saylorville Lake, IA	Saylorville Road Repair. Contract for preventive maintenance and repaving recreation area roads. Repaving will allow widening in some areas to accommodate modern vehicles and overlays will provide safer roadways within recreation areas.	500,000
IA	Rock Island	Saylorville Lake, IA	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	235,000
ID	Seattle	Albeni Falls Dam, ID	As part of overall maintenance at Albeni Falls Dam project, contract for renovations that include trails, irrigation, beach areas and other improvements for riley Creek	1,200,000
ID	Seattle	Albeni Falls Dam, ID	Investigation into riprap at riley Creek	100,000
ID	Seattle	Albeni Falls Dam, ID	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.	350,000
ID	Seattle	Albeni Falls Dam, ID	Pave Main Access Trail/Visitor Center, to dam for public use.	100,000
ID	Seattle	Albeni Falls Dam, ID	Renovate/replace boat ramp at Priest river, recreation site.	20,000
ID	Seattle	Albeni Falls Dam, ID	Repairs to access road, parking lot and paint/strip parking lot - Weather damage, asphalt damage	5,000
ID	Walla Walla	Dworshak Dam And Reservoir, Id	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	750,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
ID	Walla Walla	Dworshak Dam And Reservoir, ID	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.	250,000
ID	Walla Walla	Dworshak Dam And Reservoir, ID	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.	750,000
ID	Walla Walla	Lucky Peak Lake, ID	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.	72,000
ID	Walla Walla	Lucky Peak Lake, Id	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.	50,000
ID	Walla Walla	Lucky Peak Lake, Id	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	12,000
IL	Chicago	Calumet Harbor and River, IL & IN	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.	1,100,000
IL	St. Louis	Carlyle Lake, IL	As part of overall maintenance at Carlyle Lake, 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.	240,000
IL	St. Louis	Carlyle Lake, IL	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.	412,000
IL	St. Louis	Carlyle Lake, IL	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	200,000
IL	St. Louis	Carlyle Lake, IL	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.	400,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Carlyle Lake, IL	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	1,000,000
IL	St. Louis	Carlyle Lake, IL	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.	1,000,000
IL	St. Louis	Carlyle Lake, IL	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 ramps.	249,000
IL	St. Louis	Carlyle Lake, IL	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 saddle dams, Reduces risk of dam failure and subsequent flooding downstream. Will protect integrity of main dam, saddle dams and Keyesport levee during FRM operations.	15,000,000
IL	St. Louis	Carlyle Lake, IL	Replace 14 block comfort stations (over forty years old) in recreation areas, with efficient, handicap accessible units. Improves public health and safety. Complies with American Disability Act requirements. Reduces future operation & maintenance costs.	1,500,000
IL	St. Louis	Carlyle Lake, IL	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.	100,000
IL	St. Louis	Carlyle Lake, IL	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	100,000
IL	St. Louis	Carlyle Lake, IL	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	150,000
IL	St. Louis	Carlyle Lake, IL	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	1,335,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Carlyle Lake, IL	Visitor Center Audio-Visual Room Expansion. Expansion will meet public needs for meeting space (local dam safety, emergency preparedness, environmental spill preparedness, etc.).	350,000
IL	Chicago	Chicago Harbor, IL	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.	17,600,000
IL	Chicago	Chicago Harbor, IL	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.	3,555,000
IL	St. Louis	Illinois Waterway (Mvs Portion), IL & IN	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	200,000
IL	St. Louis	Illinois Waterway (Mvs Portion), IL & IN	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.	125,000
IL	St. Louis	Illinois Waterway (Mvs Portion), IL & IN	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 spaces	200,000
IL	St. Louis	Illinois Waterway (Mvs Portion), IL & IN	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.	247,000
IL	St. Louis	Illinois Waterway (Mvs Portion), IL & IN	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.	160,000
IL	Rock Island	Illinois Waterway, IL & IN	Contract for high mast lighting at Brandon Road Lock and Dresden Lock	1,400,000
IL	Rock Island	Illinois Waterway, IL & IN	Contract to purchase 8 new work flats for Illinois Waterway locks.	800,000
IL	St. Louis	Kaskaskia River Navigation, IL	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 channel	400,000
IL	St. Louis	Kaskaskia River Navigation, IL	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.	87,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Kaskaskia River Navigation, IL	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.	500,000
IL	St. Louis	Kaskaskia River Navigation, IL	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	216,000
IL	St. Louis	Kaskaskia River Navigation, IL	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.	10,000,000
IL	St. Louis	Kaskaskia River Navigation, IL	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	150,000
IL	St. Louis	Kaskaskia River Navigation, IL	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 capability	250,000
IL	St. Louis	Kaskaskia River Navigation, IL	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.	295,000
IL	St. Louis	Kaskaskia River Navigation, IL	Resurface project roads and parking lots. Improves public safety and public access and will reduce future Operations and Maintenance cost.	250,000
IL	St. Louis	Lake Shelbyville, IL	Complete Bo Wood Campground shoreline erosion repairs and recreation facility consolidation. Completed project will provide improved recreational opportunity, complies with American Disability Act standards and reduces future maintenance and operations cost.	963,000
IL	St. Louis	Lake Shelbyville, IL	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.	360,000
IL	St. Louis	Lake Shelbyville, IL	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.	200,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Lake Shelbyville, IL	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.	180,000
IL	St. Louis	Lake Shelbyville, IL	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.	1,342,000
IL	St. Louis	Lake Shelbyville, IL	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	4,000,000
IL	St. Louis	Lake Shelbyville, IL	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 American Disability Act requirement	4,000,000
IL	St. Louis	Lake Shelbyville, IL	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.	150,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	750,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Construct interpretive Nature Trail at Calumet Creek. Design and development of trail within Pool. No trail currently exists.	200,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Design/construct water trails and facilities in Pool 25. Continuation of watertrail system. Installation of mapping and signage to promote regional Corps message.	300,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Develop/repair City of Clarksville riverfront erosion which is encroaching on the lock access road and parking lot.	1,000,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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, Water	300,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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 / island	175,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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	1,858,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Install riparian buffers to reduce sediment input into channels and reduce future channel maintenance requirements. Additional project benefits include the improvement of aquatic habitat.	1,000,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	900,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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 hazards	1,200,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	L/D 25 - Saddledam. Stabilize shoreline to prevent loss of pool. Shoreline is eroded; damaged to the point where probability of failure is increased.	230,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	435,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	230,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Lock Bulkhead Lifting Beam. Current beam is structurally inadequate and is required to place bulkheads for dewatering / repair operations.	500,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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	1,395,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Operate Regional Visitor Center. Exhibit maintenance contract for public display of Corps mission at the National Great rivers Museum.	350,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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 integrity	1,500,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Perform high demand educational programming. Promotes regional message of navigation, environmental and recreation at National Great rivers Museum.	105,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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	4,320,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	434,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Rehabilitate Silo Access. Safety issue. Current layout requires redesign of entrance road, parking facility and boat ramp to prevent unsafe conditions	500,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	200,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	Repair Lincoln Shields access. Project requires lead abatement of government property on public overlook structure.	450,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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	2,000,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	2,000,000
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	200,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Miss River Btwn Mo River and Minneapolis (Mvs Portion), IL	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.	2,000,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	As part of overall project, contract to replace outdated, obsolete, and unsafe equipment. Replacement of outdated, obsolete, and unsafe equipment necessary for the continued operation and maintenance of 26 recreation facilities. Equipment includes pre-fabricated picnic tables, toilets, fee booths, and docks, playground fall-zone material, and replacement of 25 to 30 year old construction machinery.	1,377,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	Contract to replace outdated, obsolete, and unsafe equipment. Replacement of outdated, obsolete, and unsafe equipment necessary for the continued operation and maintenance of lock and dam facilities. Equipment includes tools, environmentally compliant recovery systems, crew transport boats, and worn out and unsafe construction machinery that is 25 to 30 years old.	2,735,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	Grant river Recreation Area Paving. Repair and repaving of recreation area roads that have deteriorated in the 20+ years since last paved.	527,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	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 dam	900,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	Miss R, L/D 15 Hydropower Turbine Rehab. Contract to rehabilitate the hydropower generator at Lock & Dam 15. This generator provides power to operate the navigation facility and is over 75 years old. Impacts from floods and its advanced age have reduced	1,092,000
IL	Rock Island	Miss River Btwn Mo River and Minneapolis, IL	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	2,842,000
IL	St. Louis	Rend Lake, IL	As part of overall maintenance at Rend Lake, 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.	1,500,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Rend Lake, IL	Bring campground showers, restroom, and other public facilities up to Americans with Disabilities Act (American Disability Act) standards. Work will modify facilities to comply with American Disability Act standards improving accessibility for customers.	175,000
IL	St. Louis	Rend Lake, IL	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	200,000
IL	St. Louis	Rend Lake, IL	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.	700,000
IL	St. Louis	Rend Lake, IL	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 vi	1,350,000
IL	St. Louis	Rend Lake, IL	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.	300,000
IL	St. Louis	Rend Lake, IL	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.	500,000
IL	St. Louis	Rend Lake, IL	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.	400,000
IL	St. Louis	Rend Lake, IL	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.	600,000
IL	St. Louis	Rend Lake, IL	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 American Disability Act accessible facilities and meet current standards	410,000
IL	St. Louis	Rend Lake, IL	Remove old wooden railroad bridge. Corrects public safety deficiency and restores ecological value to the area.	200,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Rend Lake, IL	Repair and modernize unlevel and small camp pad parking areas in campgrounds. Campsites will be lengthened and leveled to meet customer needs (American Disability Act) and the requirements of modern recreation vehicles. Future maintenance and operations cost will be reduce	550,000
IL	St. Louis	Rend Lake, IL	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.	1,000,000
IL	St. Louis	Rend Lake, IL	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.	790,000
IL	St. Louis	Rend Lake, IL	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.	500,000
IL	St. Louis	Rend Lake, IL	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.	510,000
IL	St. Louis	Rend Lake, IL	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.	100,000
IL	St. Louis	Rend Lake, IL	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.	4,000,000
IL	St. Louis	Rend Lake, IL	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 American Disability Act requirements, and reduces future maintenance and operations costs	4,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IL	St. Louis	Rend Lake, IL	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.	110,000
IL	St. Louis	Rend Lake, IL	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.	448,000
IL	St. Louis	Rend Lake, IL	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.	750,000
IL	St. Louis	Rend Lake, IL	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	250,000
IN	Louisville	Brookville Lake, IN	Construct picnic shelter & associated facilities in the Tailwater Recreation Area.	81,000
IN	Louisville	Brookville Lake, IN	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.	22,000
IN	Louisville	Brookville Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
IN	Louisville	Brookville Lake, IN	Purchase needed supplies and materials to operate / repair facilities.	19,000
IN	Louisville	Cagles Mill Lake, IN	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.	22,000
IN	Louisville	Cagles Mill Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
IN	Louisville	Cagles Mill Lake, IN	Purchase needed supplies and materials to operate / repair facilities	9,000
IN	Louisville	Cecil M Harden Lake, IN	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.	22,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IN	Louisville	Cecil M Harden Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
IN	Louisville	Cecil M Harden Lake, IN	Purchase needed supplies and materials to operate / repair facilities	9,000
IN	Louisville	J Edward Roush Lake, IN	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.	30,000
IN	Louisville	J Edward Roush Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7,000
IN	Louisville	J Edward Roush Lake, IN	Purchase needed supplies and materials to operate / repair facilities	24,000
IN	Louisville	Mississinewa Lake, IN	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.	30,000
IN	Louisville	Mississinewa Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7,000
IN	Louisville	Mississinewa Lake, IN	Purchase needed supplies and materials to operate / repair facilities	15,000
IN	Louisville	Monroe Lake, IN	Additional improvements to the public day-use recreation facilities in the Tailwater Area (picnic shelter, supplies & materials, access improvements, trails).	100,000
IN	Louisville	Monroe Lake, IN	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.	22,000
IN	Louisville	Monroe Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
IN	Louisville	Monroe Lake, IN	Purchase needed supplies and materials to operate / repair facilities	11,000
IN	Louisville	Patoka Lake, IN	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.	22,000
IN	Louisville	Patoka Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
IN	Louisville	Patoka Lake, IN	Purchase needed supplies and materials to operate / repair facilities	17,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
IN	Louisville	Salamonie Lake, IN	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.	30,000
IN	Louisville	Salamonie Lake, IN	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	7,000
IN	Louisville	Salamonie Lake, IN	Purchase needed supplies and materials to operate / repair facilities	17,000
KS	Kansas City	Clinton Lake, KS	As part of overall maintenance at Clinton Lake, 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.	60,000
KS	Kansas City	Clinton Lake, KS	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.	30,000
KS	Kansas City	Clinton Lake, KS	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.	2,033,000
KS	Kansas City	Clinton Lake, KS	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	30,000
KS	Kansas City	Clinton Lake, KS	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.	400,000
KS	Kansas City	Clinton Lake, KS	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.	100,000
KS	Kansas City	Clinton Lake, KS	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.	50,000
KS	Kansas City	Clinton Lake, KS	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.	15,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Clinton Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Clinton Lake, KS	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.	1,200,000
KS	Kansas City	Clinton Lake, KS	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.	140,000
KS	Kansas City	Clinton Lake, KS	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	50,000
KS	Kansas City	Clinton Lake, KS	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 reduce	400,000
KS	Kansas City	Clinton Lake, KS	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	67,000
KS	Kansas City	Clinton Lake, KS	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.	175,000
KS	Kansas City	Clinton Lake, KS	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 handicap accessible	300,000
KS	Kansas City	Clinton Lake, KS	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	153,000
KS	Kansas City	Clinton Lake, KS	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.	340,000
KS	Tulsa	Council Grove Lake, KS	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Tulsa	Council Grove Lake, KS	AE contract to update forecast models, Water control manuals, and operational programs to reduce public risk.	100,000
KS	Tulsa	Council Grove Lake, KS	Award Construction Contract to Construct new bulkhead to reduce future maintenance costs.	180,000
KS	Tulsa	Council Grove Lake, KS	Award Construction Contract to Install 50 amp service various parks. Supports current requirements for recreating public to improve recreation safety.	100,000
KS	Tulsa	Council Grove Lake, KS	Award construction contract to repair service bridge corbels to reduce the risk of failure and public safety.	100,000
KS	Tulsa	Council Grove Lake, KS	Award Construction Contract to Replace electrical system in park to reduce the risk to the public	175,000
KS	Tulsa	Council Grove Lake, KS	Award Construction Contract to Replace restroom at Kit Carson Cove with CXT restroom to reduce public risk.	175,000
KS	Tulsa	El Dorado Lake, KS	AE contract to create real-time inundation mapping and economic damages program to Reduce public risk.	162,000
KS	Tulsa	Elk City Lake, KS	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
KS	Tulsa	Elk City Lake, KS	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
KS	Tulsa	Elk City Lake, KS	AE contract to update Elk City archeological district National Register nomination. Supports preservation of Nations' significant cultural resources.	100,000
KS	Tulsa	Elk City Lake, KS	As part of overall maintenance at Elk City Lake, award Construction Contract to Install playground. Creates safe playground for park visitors to improve recreation safety.	45,000
KS	Tulsa	Elk City Lake, KS	Award Construction Contract to Repair gate liner and paint bulkhead, reduces future maintenance costs	340,000
KS	Tulsa	Elk City Lake, KS	Award Construction Contract to Repair roadway and parking lot at Overlook Park. Reduces risk to public.	130,000
KS	Tulsa	Elk City Lake, KS	Award Construction Contract to Repair service bridge corbels to reduce the risk of failure	100,000
KS	Tulsa	Elk City Lake, KS	Award Construction Contract to Replace embankment guardrail to provide for public safety	314,000
KS	Tulsa	Fall River Lake, KS	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	135,000
KS	Tulsa	Fall River Lake, KS	Award Construction Contract to Rehab and paint tainter gates. Reduces future maintenance costs.	5,500,000
KS	Tulsa	Fall River Lake, KS	Award Construction Contract to Remove debris and repair dam embankment riprap, reduces risk of failure	1,500,000
KS	Tulsa	Fall River Lake, KS	Award Construction Contract to Repair spillway road. Reduces accident risk to public.	240,000
KS	Tulsa	Fall River Lake, KS	Award Construction Contract to Repair/resurface park roads various locations. Reduces risk to public.	445,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Tulsa	Fall River Lake, KS	Award Construction Contract to Replace embankment guardrail to provide for public safety.	426,000
KS	Kansas City	Hillsdale Lake, KS	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.	30,000
KS	Kansas City	Hillsdale Lake, KS	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.	100,000
KS	Kansas City	Hillsdale Lake, KS	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.	15,000
KS	Kansas City	Hillsdale Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Hillsdale Lake, KS	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.	260,000
KS	Kansas City	Hillsdale Lake, KS	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	50,000
KS	Kansas City	Hillsdale Lake, KS	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.	30,000
KS	Kansas City	Hillsdale Lake, KS	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.	40,000
KS	Kansas City	Hillsdale Lake, KS	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 handicap accessible	40,000
KS	Kansas City	Hillsdale Lake, KS	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	153,000
KS	Tulsa	John Redmond Dam and Reservoir, KS	Award Construction Contract to Construct inverted filter for Hartford Levee ponding area. Reduces risk of levee failure.	200,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Tulsa	John Redmond Dam and Reservoir, KS	Award Construction Contract to Repair gate side seals, reduces risk of failure	100,000
KS	Tulsa	John Redmond Dam and Reservoir, KS	Award Construction Contract to Repair tainter gates, reduces risk of failure	6,000,000
KS	Tulsa	John Redmond Dam and Reservoir, KS	Award Construction Contract to Replace boat ramp. Reduces risk to public.	120,000
KS	Kansas City	Kanopolis Lake, KS	As part of overall maintenance at Kanopolis Lake, 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.	60,000
KS	Kansas City	Kanopolis Lake, KS	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.	30,000
KS	Kansas City	Kanopolis Lake, KS	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	115,000
KS	Kansas City	Kanopolis Lake, KS	Contract for Regulatory Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	60,000
KS	Kansas City	Kanopolis Lake, KS	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.	140,000
KS	Kansas City	Kanopolis Lake, KS	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.	15,000
KS	Kansas City	Kanopolis Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Kanopolis Lake, KS	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.	1,200,000
KS	Kansas City	Kanopolis Lake, KS	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	50,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Kanopolis Lake, KS	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.	40,000
KS	Kansas City	Kanopolis Lake, KS	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.	88,000
KS	Kansas City	Kanopolis Lake, KS	Purchase and placement of Channel Stabilization Rock to protect the shoreline along the outlet channel and flume repair to avoid damage to recreation areas and roads and minimize future maintenance costs.	300,000
KS	Kansas City	Kanopolis Lake, KS	Purchase of maintenance equipment to decrease future maintenance cost and increasing service to the public.	35,000
KS	Kansas City	Kanopolis Lake, KS	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 handicap	300,000
KS	Kansas City	Kanopolis Lake, KS	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.	335,000
KS	Tulsa	Marion Lake, KS	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Modernize Cottonwood Point Public Use Area. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	5,000,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Repair asphalt at Cottonwood Point Park. Reduces risk to public.	250,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Repair asphalt at Hillsboro Cove Park. Reduces risk to public.	250,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Repair asphalt at Marion Cove and FC. Reduces risk to public.	120,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Replace restroom at Cottonwood PUA. Reduces risk to the public.	120,000
KS	Tulsa	Marion Lake, KS	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	100,000
KS	Kansas City	Melvern Lake, KS	As part of overall maintenance at Melvern Lake, 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.	160,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Melvern Lake, KS	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.	30,000
KS	Kansas City	Melvern Lake, KS	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	50,000
KS	Kansas City	Melvern Lake, KS	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	105,000
KS	Kansas City	Melvern Lake, KS	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.	100,000
KS	Kansas City	Melvern Lake, KS	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.	15,000
KS	Kansas City	Melvern Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Melvern Lake, KS	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.	1,124,000
KS	Kansas City	Melvern Lake, KS	Direct hire of temporary maintenance workers to provide safer facilities, enhance service to the public and reduce future maintenance costs.	50,000
KS	Kansas City	Melvern Lake, KS	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	50,000
KS	Kansas City	Melvern Lake, KS	Hired contract labor to provide safer facilities and enhance service to the public and reduce future maintenance costs.	50,000
KS	Kansas City	Melvern Lake, KS	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.	76,000
KS	Kansas City	Melvern Lake, KS	Purchase of maintenance equipment to allow more efficient use of manpower and decrease future maintenance cost and increasing service to the public.	350,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Melvern Lake, KS	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 handicap accessible	140,000
KS	Kansas City	Melvern Lake, KS	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.	105,000
KS	Kansas City	Milford Lake, KS	As part of overall maintenance at Milford Lake, 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.	60,000
KS	Kansas City	Milford Lake, KS	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.	30,000
KS	Kansas City	Milford Lake, KS	Contract for replacement of marginal and outdated components of the Security System to protect critical project structures and equipment.	100,000
KS	Kansas City	Milford Lake, KS	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.	100,000
KS	Kansas City	Milford Lake, KS	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	15,000
KS	Kansas City	Milford Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Milford Lake, KS	Critical road repairs that provide primary access to facilities and recreation areas.	1,143,000
KS	Kansas City	Milford Lake, KS	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.	80,000
KS	Kansas City	Milford Lake, KS	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	50,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Milford Lake, KS	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.	50,000
KS	Kansas City	Milford Lake, KS	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	57,000
KS	Kansas City	Milford Lake, KS	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 handicap accessible	330,000
KS	Kansas City	Milford Lake, KS	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.	395,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	486,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	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 American Disability Act requirements.	140,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	Award Construction Contract to Rehab eroded sites in public use areas. Reduces damage to public recreation areas.	350,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	Award Construction Contract to Repair PUA roadways. Reduces risk to public.	770,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	Award Construction Contract to Repair roads in Cherryvale PUA. Reduces risk to the public.	100,000
KS	Tulsa	Pearson - Skubitz Big Hill Lake, KS	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 American Disability Act requirements.	100,000
KS	Kansas City	Perry Lake, KS	As part of overall maintenance of the Perry Lake project, 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.	80,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Perry Lake, KS	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.	30,000
KS	Kansas City	Perry Lake, KS	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.	120,000
KS	Kansas City	Perry Lake, KS	Contract modifications to Security features to prevent vandalism and theft to minimize future losses and maintenance costs.	50,000
KS	Kansas City	Perry Lake, KS	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	15,000
KS	Kansas City	Perry Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Perry Lake, KS	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.	1,136,000
KS	Kansas City	Perry Lake, KS	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	50,000
KS	Kansas City	Perry Lake, KS	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.	50,000
KS	Kansas City	Perry Lake, KS	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.	64,000
KS	Kansas City	Perry Lake, KS	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.	100,000
KS	Kansas City	Perry Lake, KS	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 handicap	320,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Perry Lake, KS	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.	444,000
KS	Kansas City	Pomona Lake, KS	As part of overall maintenance at Pomona Lake, 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.	160,000
KS	Kansas City	Pomona Lake, KS	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.	30,000
KS	Kansas City	Pomona Lake, KS	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.	100,000
KS	Kansas City	Pomona Lake, KS	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.	15,000
KS	Kansas City	Pomona Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Pomona Lake, KS	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.	1,245,000
KS	Kansas City	Pomona Lake, KS	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	50,000
KS	Kansas City	Pomona Lake, KS	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.	30,000
KS	Kansas City	Pomona Lake, KS	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.	55,000
KS	Kansas City	Pomona Lake, KS	Purchase of maintenance Equipment to allow more efficient use of manpower and decreasing future maintenance cost and increasing service to the public.	105,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Pomona Lake, KS	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 handicap accessible	300,000
KS	Kansas City	Pomona Lake, KS	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.	305,000
KS	Tulsa	Toronto Lake, KS	AE contract to update forecast models, Water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	100,000
KS	Tulsa	Toronto Lake, KS	Architect-Engineer contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	110,000
KS	Tulsa	Toronto Lake, KS	Architect-Engineer contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
KS	Tulsa	Toronto Lake, KS	Award Construction Contract to Rehab and paint tainter gates and flat wire ropes, reduces risk of failure	4,500,000
KS	Tulsa	Toronto Lake, KS	Award Construction Contract to Repair flood control gates, reduces risk of failure	1,000,000
KS	Tulsa	Toronto Lake, KS	Award Construction Contract to Replace embankment guardrail, provides for public safety	277,000
KS	Kansas City	Tuttle Creek Lake, KS	As part of overall maintenance at Tuttle Creek Lake, 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.	60,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	30,000
KS	Kansas City	Tuttle Creek Lake, KS	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	25,000
KS	Kansas City	Tuttle Creek Lake, KS	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	30,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	100,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Tuttle Creek Lake, KS	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	15,000
KS	Kansas City	Tuttle Creek Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Tuttle Creek Lake, KS	Contract to replace the roof on the intake tower, gate straps and pumping systems to minimize future maintenance costs and minimize risk of failure.	75,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	1,125,000
KS	Kansas City	Tuttle Creek Lake, KS	Cultural Resources National Register Site Testing to protect a historic site with potentially significant cultural resources..	40,000
KS	Kansas City	Tuttle Creek Lake, KS	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	50,000
KS	Kansas City	Tuttle Creek Lake, KS	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 reduce	40,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	50,000
KS	Kansas City	Tuttle Creek Lake, KS	Maintenance contract to minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	75,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	209,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	1,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Tuttle Creek Lake, KS	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.	10,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	7,000
KS	Kansas City	Tuttle Creek Lake, KS	Purchase of maintenance equipment to allow more efficient use of manpower and decreasing future maintenance cost and increasing service to the public.	66,000
KS	Kansas City	Tuttle Creek Lake, KS	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 handicap	250,000
KS	Kansas City	Tuttle Creek Lake, KS	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	6,000
KS	Kansas City	Tuttle Creek Lake, KS	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.	425,000
KS	Kansas City	Wilson Lake, KS	As part of overall maintenance at Wilson Lake, 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.	155,000
KS	Kansas City	Wilson Lake, KS	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.	30,000
KS	Kansas City	Wilson Lake, KS	Contract evaluation of water use reallocation in the lake to enhance service to the public.	300,000
KS	Kansas City	Wilson Lake, KS	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	165,000
KS	Kansas City	Wilson Lake, KS	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.	1,500,000
KS	Kansas City	Wilson Lake, KS	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.	85,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Wilson Lake, KS	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	15,000
KS	Kansas City	Wilson Lake, KS	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
KS	Kansas City	Wilson Lake, KS	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.	325,000
KS	Kansas City	Wilson Lake, KS	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.	1,159,000
KS	Kansas City	Wilson Lake, KS	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	50,000
KS	Kansas City	Wilson Lake, KS	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 reduce	40,000
KS	Kansas City	Wilson Lake, KS	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.	50,000
KS	Kansas City	Wilson Lake, KS	Maintenance contract to minimize future maintenance, ensure clean and well maintained parks for the recreating public and to ensure public safety at the lake.	41,000
KS	Kansas City	Wilson Lake, KS	Purchase of maintenance equipment to allow more efficient use of manpower and perform maintenance at less cost.	340,000
KS	Kansas City	Wilson Lake, KS	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 handicap	460,000
KS	Kansas City	Wilson Lake, KS	Purchase of rock to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	768,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KS	Kansas City	Wilson Lake, KS	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.	150,000
KY	Nashville	Barkley Dam and Lake Barkley, KY & TN	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.	4,540,000
KY	Louisville	Barren River Lake, KY	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.	68,000
KY	Louisville	Barren River Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23,000
KY	Louisville	Barren River Lake, KY	Phase II development of Port Oliver Rec Area.	500,000
KY	Louisville	Barren River Lake, KY	Phase III development of Port Oliver Rec Area.	500,000
KY	Louisville	Barren River Lake, KY	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	775,000
KY	Huntington	Big Sandy Harbor, KY	Fully fund channel maintenance dredging to return the channel to authorized depth	35,000
KY	Louisville	Buckhorn Lake, KY	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.	88,000
KY	Louisville	Buckhorn Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
KY	Louisville	Buckhorn Lake, KY	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	78,000
KY	Louisville	Buckhorn Lake, KY	Recreation improvements in the Trace Branch Recreation Area to include reworking the entrance area (flood-prone) and complete additional water/electric hook-up sites.	388,000
KY	Louisville	Carr Creek Lake, KY	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.	68,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KY	Louisville	Carr Creek Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23,000
KY	Louisville	Carr Creek Lake, KY	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	123,000
KY	Louisville	Carr Creek Lake, KY	Remove sewage treatment plant and install septic tanks & lateral lines to serve office & adjacent rec areas.	200,000
KY	Louisville	Cave Run Lake, KY	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.	45,000
KY	Louisville	Cave Run Lake, KY	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	30,000
KY	Huntington	Dewey Lake, KY	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100,000
KY	Huntington	Dewey Lake, KY	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	21,000
KY	Huntington	Dewey Lake, KY	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	368,000
KY	Memphis	Elvis Stahr (Hickman) Harbor, KY	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.	2,835,000
KY	Huntington	Fishtrap Lake, KY	As part of overall maintenance at Fishtrap Lake, purchase and install playground equipment to meet safety standards and provide American Disability Act accessibility.	170,000
KY	Huntington	Fishtrap Lake, KY	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	101,000
KY	Huntington	Fishtrap Lake, KY	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	238,000
KY	Huntington	Fishtrap Lake, KY	Rehabilitate campground to include upgrade of electric service to reduce future maintenance costs.	50,000
KY	Huntington	Fishtrap Lake, KY	Renovate spillway gates to reduce the risk of failure	600,000
KY	Huntington	Fishtrap Lake, KY	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KY	Huntington	Grayson Lake, KY	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	197,000
KY	Huntington	Grayson Lake, KY	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	228,000
KY	Huntington	Grayson Lake, KY	Master plan update to support Environmental Stewardship objectives and adapt ongoing development & land use pressures from mineral extraction.	350,000
KY	Louisville	Green and Barren Rivers, KY	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.	1,000,000
KY	Louisville	Green River Lake, KY	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	677,000
KY	Louisville	Green River Lake, KY	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.	88,000
KY	Louisville	Green River Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23,000
KY	Louisville	Green River Lake, KY	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.	750,000
KY	Nashville	Laurel River Lake, KY	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	1,000,000
KY	Nashville	Martins Fork Lake, KY	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.	100,000
KY	Nashville	Middlesboro Cumberland River Basin, KY	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.	1,712,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KY	Louisville	Nolin Lake, KY	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.	68,000
KY	Louisville	Nolin Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23,000
KY	Louisville	Nolin Lake, KY	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	788,000
KY	Louisville	Nolin Lake, KY	Renovate the Dog Creek Recreation Area. Improve sewage treatment facilities and accessibility to shower house/restroom facilities	450,000
KY	Louisville	Nolin Lake, KY	Replenish rip-rap on upstream & downstream slopes of dam utilizing construction contract. Current erosion protection has deteriorated.	500,000
KY	Louisville	Ohio River Locks and Dams, KY, IL, IN & OH	Repair mooring cells & bridge protection cells at Cannelton and McAlpine, Needed to provide safe mooring for tows approaching locks and protection of bridge piers.	500,000
KY	Louisville	Ohio River Locks and Dams, KY, IL, IN & OH	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.	679,000
KY	Louisville	Ohio River Locks and Dams, KY, IL, IN & OH	Repave and minor repairs to the public highway bridge over Markland Dam.	500,000
KY	Louisville	Ohio River Open Channel Work, KY, IL, IN, OH, PA & WV	Evansville Dike Reconstruction	1,000,000
KY	Louisville	Ohio River Open Channel Work, KY, IL, IN, OH, PA & WV	Perform backlog maintenance dredging at Cumberland Island to improve navigation safety at the confluence of Ohio and Cumberland rivers.	683,000
KY	Louisville	Ohio River Open Channel Work, KY, IL, IN, OH, PA & WV	Perform backlog maintenance dredging at Livingston Point to improve navigation safety at the confluence of Ohio and Tennessee rivers.	900,000
KY	Louisville	Ohio River Open Channel Work, KY, IL, IN, OH, PA & WV	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.	200,000
KY	Huntington	Paintsville Lake, KY	Complete construction of the lighted walkway across dam	900,000
KY	Huntington	Paintsville Lake, KY	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	10,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
KY	Huntington	Paintsville Lake, KY	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	165,000
KY	Louisville	Rough River Lake, KY	Campground and other recreation renovations at North Fork, Axtel, Laurel Branch and Cave Creek recreation areas (campground modernizations).	500,000
KY	Louisville	Rough River Lake, KY	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.	68,000
KY	Louisville	Rough River Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	23,000
KY	Louisville	Rough River Lake, KY	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	799,000
KY	Louisville	Taylorsville Lake, KY	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.	46,000
KY	Louisville	Taylorsville Lake, KY	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
KY	Louisville	Taylorsville Lake, KY	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	22,000
KY	Nashville	Wolf Creek Dam, Lake Cumberland, KY	Replace failing components in the dam and power plant. This will reduce future maintenance costs and also reduces risk of unscheduled outages.	4,000,000
KY	Huntington	Yatesville Lake, KY	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	164,000
KY	Huntington	Yatesville Lake, KY	Rehabilitate sluice gate hydraulic cylinders to reduce the risk of failure	210,000
KY	Huntington	Yatesville Lake, KY	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressures from mineral extraction.	350,000
LA	New Orleans	Atchafalaya River and Bayous Chene, Boeuf & Black, LA	Contract to dredge Bayou Chene to alleviate potential safety and environmental issues associated with potential maritime groundings and economic adversity to Morgan City.	9,500,000
LA	Vicksburg	Bayou Bodcau Reservoir, LA	IDIQ contract for material to repair and resurface roads on dams for safe access.	1,500,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
LA	Vicksburg	Bayou Bodcau Reservoir, LA	Supply contract to perform slide repairs thereby reducing flood damage reduction and to ensure the safety of the public.	350,000
LA	Vicksburg	Bayou Bodcau Reservoir, LA	Supply contract to provide recreational improvements allowing the continued safety and providing an economical means of recreation for the nation.	200,000
LA	Vicksburg	Bayou Bodcau Reservoir, LA	Supply contract to provide security improvements by installing security lighting along the inlet and outlet channel for safety.	60,000
LA	New Orleans	Bayou Lafourche and Lafourche Jump Waterway, LA	Contract for 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.	5,000,000
LA	Vicksburg	Caddo Lake, LA	O&M contract for operation of recreation areas allowing the continued safety and providing an economical means of recreation for the nation.	94,000
LA	New Orleans	Calcasieu River and Pass, LA	Award a contract to perform surveys, soil borings and engineering design associated with obtaining additional Dredged Material Disposal Areas to ensure the long term viability of the navigation channel.	750,000
LA	New Orleans	Calcasieu River and Pass, LA	Contract for foreshore protection and dikes.	10,000,000
LA	New Orleans	Calcasieu River and Pass, LA	Contract for maintenance of Confined AM17 Disposal Areas to ensure the ability to maintain a safe, navigable channel.	3,000,000
LA	New Orleans	Calcasieu River and Pass, LA	Purchase a tractor, boat, hoist and a sewer system upgrade to increase the reliability of the Calcasieu Saltwater Barrier.	90,000
LA	New Orleans	Dredge Wheeler Ready Reserve	Provide shore power for the Dredge Wheeler for use during periods of Ready Reserve and maintenance.	700,000
LA	New Orleans	Dredge Wheeler Ready Reserve	Purchase of Safety Security Camera System for the Dredge Wheeler. This is both for safety and security of dredge personnel.	150,000
LA	New Orleans	Gulf Intracoastal Waterway, LA	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	3,000,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Construction contract to repair/repave L&D access roads to ensure the safe operation of the locks and dams.	210,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Contract for additional dredging due to increased sedimentation and debris resulting from flooding and high water.	800,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Construction contract to replace roof CMU which contributes to the safe operation and maintenance of the project.	135,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Extend seasonal and temporary employees for operation and maintenance of L&Ds.	875,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Inspect tainter valve and bulkheads to ensure the safe operation of the locks and dams.	120,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
LA	Vicksburg	J Bennett Johnston Waterway, LA	O&M contract for dredging to enable transportation of goods viable to the economy and national security.	1,489,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	O&M contract to inspect tainter valves at all locks and dams to ensure the safe operation of the locks and dams.	800,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	O&M contractor to convert dam digital readouts to ensure the safe operation of the locks and dams.	110,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	O&M contractor to install winch hookup to ensure the safe operation of the locks and dams.	110,000
LA	Vicksburg	J Bennett Johnston Waterway, LA	Repairs to lock stoplogs to ensure the safe operation of the locks and dams.	1,077,000
LA	Vicksburg	Lake Providence Harbor, LA	O&M contract for dredging to provide project depth for navigation.	423,000
LA	Vicksburg	Madison Parish Port, LA	O&M contract for dredging to provide project depth for navigation.	80,000
LA	New Orleans	Mermentau River, LA	Contract for replacement of a deteriorated 50-year old guidewall to provide safe passage of vessel and to alleviate safety hazards to structure personnel.	10,000,000
LA	New Orleans	Mermentau River, LA	Purchase a crew boat to transport lock operation personnel to and from the structure.	100,000
LA	New Orleans	Mermentau River, LA	Purchase a tractor, barge, hurricane shutters and sewer system upgrade to increase reliability of the structure.	190,000
LA	New Orleans	Mermentau River, LA	Purchase and installation of aluminum handrails for the structure to ensure a safer work environment for lock operations personnel.	60,000
LA	New Orleans	Mississippi River, Baton Rouge To The Gulf Of Mexico, LA	Contract for additional dredging at Southwest Pass and/or New Orleans Harbor will allow continued access.	10,000,000
LA	New Orleans	Mississippi River, Baton Rouge To The Gulf Of Mexico, LA	Contract to dredge Southwest Pass and repair pile dike following damages from 3 coastal storms.	30,000,000
LA	New Orleans	Mississippi River, Baton Rouge To The Gulf Of Mexico, LA	Contracted for additional dredging of Southwest Pass to project depth.	10,000,000
LA	Vicksburg	Wallace Lake, LA	Service contract for additional maintenance for recreational areas.	69,000
LA	Vicksburg	Wallace Lake, LA	Supply contract to Repair outlet Channel Bridge installing a low water crossing for access. Work will increase reliability of flood control structures.	150,000
MA	New England	Barre Falls Dam, MA	Contract to complete repairs of Pines Plains bridge.	135,000
MA	New England	Barre Falls Dam, MA	Contract to repair and paint spillway and service decks to protect and preserve useful life of structures.	200,000
MA	New England	Barre Falls Dam, MA	Contract to repair downstream slopes of dikes 1, 2, and 3.	360,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MA	New England	Birch Hill Dam, MA	Contract to complete necessary repairs to project gatehouse for worker safety and improved functioning of the facility.	150,000
MA	New England	Birch Hill Dam, MA	Contracts and/or purchase orders to complete bridge inspections, replace equipment and complete miscellaneous repair work necessary to maintain project integrity.	145,000
MA	New England	Birch Hill Dam, MA	Issue contract to replace gate rollers and guides necessary for proper operation of project.	260,000
MA	New England	Buffumville Lake, MA	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	Buffumville Lake, MA	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	114,000
MA	New England	Cape Cod Canal, MA	Connect project office to town sewer system to improve office environmental conditions and reduce future maintenance costs.	135,000
MA	New England	Cape Cod Canal, MA	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 the Cape.	300,000
MA	New England	Cape Cod Canal, MA	Contract to complete bridge deck repairs for the Sagamore Highway Bridge over the Cape Cod Canal.	2,800,000
MA	New England	Cape Cod Canal, MA	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.	250,000
MA	New England	Cape Cod Canal, MA	Contract to complete required repairs to project fencing for improved safety and security.	240,000
MA	New England	Charles River Natural Valley Storage Area, MA	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	Charles River Natural Valley Storage Area, MA	A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	605,000
MA	New England	Conant Brook Lake, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	65,000
MA	New England	East Brimfield Lake, MA	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	East Brimfield Lake, MA	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.	427,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MA	New England	East Brimfield Lake, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	119,000
MA	New England	Hodges Village Dam, MA	A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	Hodges Village Dam, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	123,000
MA	New England	Knightville Dam, MA	A/E contract to complete dam safety improvements - characterize left abutment soils, perform seismic safety review, install piezometers, install seepage collection system.	170,000
MA	New England	Knightville Dam, MA	A/E contract to perform hydrologic deficiency study to insure project integrity.	120,000
MA	New England	Knightville Dam, MA	Contract to replace gate roller chain required for proper flood operations.	260,000
MA	New England	Knightville Dam, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	111,000
MA	New England	Littleville Lake, MA	Contract to complete repairs to project roofs and bridges to improve safety and reduce project maintenance costs.	200,000
MA	New England	Littleville Lake, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	102,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	A/E contract for geotechnical data and levee surveys required for levee system certification and analysis of Corps owned project.	1,000,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	A/E contract to evaluate improving pedestrian access to barrier in cooperation with city of New Bedford to provide safe access to the facility.	100,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	Contract replace roofs on buildings - currently the roofs are leaking and buckets are used to protect sensitive electrical equipment	150,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	Contract to rehabilitate stop log structures required for proper operation of project	200,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	Contract to replace bearings on New Bedford side of structure - necessary for proper operation of the project.	400,000
MA	New England	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	101,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MA	New England	Newburyport Harbor, MA	Dredge entrance channel (160,000cy)	1,000,000
MA	New England	Tully Lake, MA	Contracts and/or purchase orders to complete mandated bridge inspections, replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	182,000
MA	New England	West Hill Dam, MA	Contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	146,000
MA	New England	West Hill Dam, MA	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	West Hill Dam, MA	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	203,000
MA	New England	Westville Lake, MA	Issue A/E contract to complete evaluation of historic and archaeological resources on project lands for eligibility of listing on the national historical register.	110,000
MA	New England	Westville Lake, MA	Issue A/E contract to complete pool testing for seepage analysis in response to seepage issues, including contract for subsurface investigations.	536,000
MA	New England	Westville Lake, MA	Issue A/E contract to conduct intensive cultural resource survey of project lands for historical and archaeological resources.	161,000
MA	New England	Westville Lake, MA	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.	151,000
MD	Baltimore	Baltimore Harbor and Channels (50 Foot), MD	Maintenance dredging Maryland channels to authorized depth - Accelerated Commencement of dredging contract on this 50 ft deep port.	3,000,000
MD	Baltimore	Baltimore Harbor and Channels (50 Foot), MD	Maintenance dredging Maryland channels to authorized depth - Additional Shoaling - 200,000 cys of material from this 50 ft deep port.	1,400,000
MD	Baltimore	Baltimore Harbor and Channels (50 Foot), MD	Maintenance dredging Maryland channels to authorized depth - Existing Options - 900,000 cys of material from this 50 ft deep port.	6,400,000
MD	Baltimore	Honga River and Tar Bay, MD	Maintenance dredging is required to provide justified levels of service and to restore project depth to support commerce and other waterborne activities.	483,000
MD	Baltimore	Jennings Randolph Lake, MD & WV	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.	47,000
MD	Baltimore	Jennings Randolph Lake, MD & WV	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.	517,000
MD	Baltimore	Jennings Randolph Lake, MD & WV	Service contracts and hiring of seasonal employees to assure the customary recreational experience to the visiting public.	100,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MD	Baltimore	Rhodes Point To Tylerton, MD	Maintenance dredging 60,000 cys of material to restore the authorized depth. Safe harbor of refuge for commercial and recreational vessels.	1,700,000
MD	Baltimore	Twitch Cove and Big Thorofare River, MD	Dredging contract to restore authorized channel depths. Safe Harbor of refuge for commercial and recreational vessels.	2,100,000
ME	New England	Disposal Area Monitoring, ME	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	270,000
MI	Detroit	Grand Haven Harbor, MI	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.	400,000
MI	Detroit	Grand Haven Harbor, MI	Perform condition surveys and issue contract for dredging.	255,000
MI	Detroit	Harbor Beach Harbor, MI	Perform condition surveys and issue contract for dredging.	900,000
MI	Detroit	Holland Harbor, MI	Perform condition surveys and issue contract for dredging.	306,000
MI	Detroit	Inland Route, MI	Issue a contract to perform critical lock repairs to maintain safe navigation.	500,000
MI	Detroit	Inland Route, MI	Perform condition surveys and issue contract for dredging.	548,000
MI	Detroit	Les Cheneaux Island, MI	Modify existing dredging contract to add additional quantity to restore minimum functional channel availability.	500,000
MI	Detroit	Little Lake Harbor, MI	Perform condition surveys and issue contract for dredging.	322,000
MI	Detroit	Ludington Harbor, MI	Perform condition surveys and issue contract for dredging.	950,000
MI	Detroit	Monroe Harbor, MI	Issue a contract to dredge critical shoals on the South half of the navigation channel to restore channel functionality	500,000
MI	Detroit	Petoskey Harbor, MI	Issue a contract to complete permanent repair of the Petoskey breakwater to restore safe navigation into and out of harbor.	4,000,000
MI	Detroit	Saginaw River, MI	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.	1,000,000
MI	Detroit	Saginaw River, MI	Issue a dredging contract to remove some of the critical backlog of dredging material that has built up in the navigation channel.	500,000
MI	Detroit	Saugatuck Harbor, Kalamazoo River, MI	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.	10,000,000
MI	Detroit	St Clair River, MI	Issue a contract to perform essential fill management activities on the Confined Disposal Facility to create additional space for placement of dredged material.	250,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MI	Detroit	St Joseph Harbor, MI	Issue a contract to perform dredging to remove critical shoal.	741,000
MI	Detroit	St Marys River, MI	By contract, perform critical maintenance and upgrades to Soo Locks including the fabrication of Emergency Stop Logs for the Poe Lock.	3,000,000
MN	St. Paul	Inspection Of Completed Works, MN	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.	50,000
MN	St. Paul	Lac Qui Parle Lakes, Minnesota River, MN	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.	139,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Construct a storage building to protect equipment stored at the Service Base.	200,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Install metal siding on 4 buildings constructed in the 1930's and 1940's. Two buildings with existing exterior clay block walls deteriorating from water penetration and freeze/thaw actions and two buildings with existing steel sided walls damaged through heavy use will receive new siding. One other existing building of clay block will be demolished to construct a new safer entryway into the service base. These buildings provide support to staff and equipment that maintain the 13 Locks and dams and 284 miles of 9" navigation channel.	500,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Lock and Dam 5 Entrance Road Repairs - Construction contract to eliminate major life safety and property damage threat to railroad and roadway traffic.	1,000,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Locks and Dams 6 & 7 Bulkhead Slot Installation. Construction contract for bulkhead slot installation and associated sill beams to establish safe means to dewater lock chambers.	6,000,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Maintenance of dredging equipment used for levee work.	450,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	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.	105,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	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.	100,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	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.	100,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Reads Landing Dredged Material Placement Site Stabilization - Shoreline reshaping and construction of rock vanes to protect the shoreline from erosion.	325,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Removal of Hazardous/Contaminated Tire Breakwater & Rehab Area - The project will remove a hazard to recreational boaters and reduce ecological concerns.	115,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	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.	1,725,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	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.	176,000
MN	St. Paul	Miss River Btwn Mo River and Minneapolis, MN	Teepeeota Point Dredged Material Placement Site Stabilization - Shoreline reshaping and construction of rock vanes to protect the shoreline from erosion.	425,000
MN	St. Paul	Orwell Lake, MN	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.	100,000
MN	St. Paul	Orwell Lake, MN	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.	300,000
MN	St. Paul	Red Lake Reservoir, MN	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.	845,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Contract to construct and modernize the Fish Cleaning Facility (Leech Lake). The new facility will be American Disability Act accessible, include a large grinding station that will send the Biosolids to the wastewater treatment plant	180,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Contract to rehabilitate the Pokegama Stoplog system	2,500,000



**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Contract to replace deteriorating Recycling Comfort Station w/ Waterborne Facility (Leech). The new facility will be American Disability Act accessible, improve sanitary conditions for visitors and be large enough to adequately handle peak visitation.	350,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Design and construct boat access to Leech Lake river to increase emergency response time and eliminate a safety hazard to employees and the public.	165,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Rehabilitate and construct Sandy Lake Beach renovation to improve safety.	120,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	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.	95,000
MN	St. Paul	Reservoirs At Headwaters Of Mississippi River, MN	Upgrade 69 Camp Pads to 50 amp Service Cross Lake to significantly reduce the possibility of electrical system failure during peak visitation.	155,000
MN, SD	St. Paul	Lake Traverse, SD & MN	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.	125,000
MO	Memphis	Caruthersville Harbor, MO	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.	1,190,000
MO	St. Louis	Clarence Cannon Dam and Mark Twain Lake, MO	Repair and rehab project roads in 14 recreation areas.	750,000
MO	St. Louis	Clarence Cannon Dam and Mark Twain Lake, MO	Replace dam security buoys in mouth of spillway with small watercraft barrier. Reduces risk from water-borne attack to dam structure and spillway.	200,000
MO	St. Louis	Clarence Cannon Dam and Mark Twain Lake, MO	Replace existing visitor center structure along with exhibits. Will provide an energy efficient building, meeting the needs of the community, public safety, American Disability Act requirements and reducing future maintenance and operations costs.	5,500,000
MO	Little Rock	Clearwater Lake, MO	Award Construction Contract to Rehabilitate Intake Structure, concrete intake structure bridge deck, and the steel bridge superstructure. Increases reliability and reduces future maintenance costs.	553,000
MO	St. Louis	Curation Complience	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	3,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	As part of overall maintenance at Harry S. Truman Dam and Reservoir, 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.	160,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	30,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	40,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	60,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Contract for Regulatory Building Energy & General Upgrades to enhance security, reduce energy consumption and reduce future operating and maintenance costs.	50,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	350,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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	25,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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	50,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	2,665,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	40,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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	75,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	415,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	75,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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	335,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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.	25,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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	250,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	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 handicap accessible	450,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	216,000
MO	Kansas City	Harry S Truman Dam And Reservoir, MO	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, etc.	175,000
MO	Kansas City	Little Blue River Lakes, MO	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents	60,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Little Blue River Lakes, MO	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	160,000
MO	Kansas City	Little Blue River Lakes, MO	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment	15,000
MO	Kansas City	Little Blue River Lakes, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10,000
MO	Kansas City	Little Blue River Lakes, MO	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	50,000
MO	Kansas City	Little Blue River Lakes, MO	Critical Road Repairs to significantly damaged roads that provide primary access to facilities and recreation areas	450,000
MO	Kansas City	Little Blue River Lakes, MO	Direct Hire of temporary maintenance workers to provide dam, campground, public use areas and general project maintenance	50,000
MO	Kansas City	Little Blue River Lakes, MO	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public	50,000
MO	Kansas City	Little Blue River Lakes, MO	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment	30,000
MO	Kansas City	Little Blue River Lakes, MO	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	50,000
MO	Kansas City	Long Branch Lake, MO	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	200,000
MO	Kansas City	Long Branch Lake, MO	Collect, Scan/Digitize, protect, archive and file project documents to allow efficient retrieval and protection of historical documents	30,000
MO	Kansas City	Long Branch Lake, MO	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	15,000
MO	Kansas City	Long Branch Lake, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Long Branch Lake, MO	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	157,000
MO	Kansas City	Long Branch Lake, MO	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	30,000
MO	Kansas City	Long Branch Lake, MO	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	43,000
MO	Kansas City	Long Branch Lake, MO	Purchase of maintenance Equipment (dump truck tractor) 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	75,000
MO	Kansas City	Long Branch Lake, MO	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	75,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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.	592,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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.	520,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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	1,500,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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.	500,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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,	100,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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.	750,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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	250,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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	300,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	L/D 27 replace I-Wall primary control house to improve project efficiency, meet safety and sanitary codes, and increase reliability of navigation.	459,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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	400,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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	300,000
MO	St. Louis	Miss River Btwn The Ohio and Mo Rivers (Reg Works), MO & IL	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.	567,000
MO	St. Louis	NAGPRA Compliance	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.	1,200,000
MO	Memphis	New Madrid County Harbor, MO	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 Mississippi river mile 885.	280,000
MO	Memphis	New Madrid Harbor, MO (Mile 889)	Contract dredge the harbor channel at Mississippi 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.	400,000
MO	St. Louis	NHPA Section 110 Compliance	National Historic Preservation Act Section 110 Compliance through surveys and assessments that will employ specialists. Compiled data in a Corps-wide share-point site will reduce future planning costs.	25,000,000
MO	Kansas City	Pomme De Terre Lake, MO	Maintenance Contract Labor/Contract Mowing, Contract Refuse Collection and other Service Contracts and maintenance items that will minimize future maintenance	52,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Pomme De Terre Lake, MO	As part of overall maintenance at Pomme De Terre Lake, 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	60,000
MO	Kansas City	Pomme De Terre Lake, MO	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.	30,000
MO	Kansas City	Pomme De Terre Lake, MO	Contract clearing, marking, spraying and other Government Property Boundary Maintenance to protect Government property from private use.	25,000
MO	Kansas City	Pomme De Terre Lake, MO	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	110,000
MO	Kansas City	Pomme De Terre Lake, MO	Contract purchase of emergency response, inspection, communication and warning equipment such as radios, satellite phones, software, dialers, sirens, sonar, and remote controlled surveillance equipment	15,000
MO	Kansas City	Pomme De Terre Lake, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10,000
MO	Kansas City	Pomme De Terre Lake, MO	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	5,000,000
MO	Kansas City	Pomme De Terre Lake, MO	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	1,148,000
MO	Kansas City	Pomme De Terre Lake, MO	Direct hire of temporary Water Safety Rangers to provide enhanced safety and customer service to the recreating public and purchase of water safety equipment	50,000
MO	Kansas City	Pomme De Terre Lake, MO	Hired contract labor to provide dam, campground, public use areas and general project maintenance to provide safer facilities and equipment	48,000
MO	Kansas City	Pomme De Terre Lake, MO	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	50,000
MO	Kansas City	Pomme De Terre Lake, MO	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	175,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Pomme De Terre Lake, MO	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, administrative buildings and other facilities	310,000
MO	Kansas City	Pomme De Terre Lake, MO	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	175,000
MO	Kansas City	Pomme De Terre Lake, MO	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, etc.	45,000
MO	Kansas City	Smithville Lake, MO	Contract for Repair/Painting of the flood control Emergency & Service gates in the intake tower at the dam to minimize future maintenance	700,000
MO	Kansas City	Smithville Lake, MO	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	60,000
MO	Kansas City	Smithville Lake, MO	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	50,000
MO	Kansas City	Smithville Lake, MO	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	50,000
MO	Kansas City	Smithville Lake, MO	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	400,000
MO	Kansas City	Smithville Lake, MO	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.	30,000
MO	Kansas City	Smithville Lake, MO	Contract for Administrative Building Energy & General Upgrades to enhance security, reduce energy consumption	100,000
MO	Kansas City	Smithville Lake, MO	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	100,000
MO	Kansas City	Smithville Lake, MO	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	15,000
MO	Kansas City	Smithville Lake, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities	10,000
MO	Kansas City	Smithville Lake, MO	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.	100,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Smithville Lake, MO	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	1,159,000
MO	Kansas City	Smithville Lake, MO	FY09 Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, and picnic shelters	170,000
MO	Kansas City	Smithville Lake, MO	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	55,000
MO	Kansas City	Smithville Lake, MO	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	41,000
MO	Kansas City	Smithville Lake, MO	Purchase of maintenance Equipment (backhoe, tractor and like equipment) 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	75,000
MO	Kansas City	Smithville Lake, MO	Purchase of new, or modification of existing, shower houses, campgrounds, boat ramps, boat docks, rest rooms, etc.	40,000
MO	Kansas City	Stockton Lake, MO	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	100,000
MO	Kansas City	Stockton Lake, MO	Generator Rewind to increase generator efficiency, reduce future maintenance and reduce the risk of failure when the restored turbine is repaired	5,000,000
MO	Kansas City	Stockton Lake, MO	Installation of water level monitoring Instrumentation in the dam to protect public safety and reduce the risk of failure.	150,000
MO	Kansas City	Stockton Lake, MO	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	508,000
MO	Kansas City	Stockton Lake, MO	Repair/replacement of the damaged Turbine to allow resumption of more efficient clean hydroelectric power	17,475,000
MO	Kansas City	Stockton Lake, MO	Archeology investigation of historic Human Remains to protect cultural resources.	50,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Stockton Lake, MO	As part of overall maintenance at Stockton Lake, 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.	60,000
MO	Kansas City	Stockton Lake, MO	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.	30,000
MO	Kansas City	Stockton Lake, MO	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.	130,000
MO	Kansas City	Stockton Lake, MO	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	15,000
MO	Kansas City	Stockton Lake, MO	Contract purchase of enhanced Security cameras and equipment to provide better security on the project.	10,000
MO	Kansas City	Stockton Lake, MO	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000
MO	Kansas City	Stockton Lake, MO	Contract replacement of the existing Transformer to ensure compatibility with the restored turbine	9,000,000
MO	Kansas City	Stockton Lake, MO	Contract to Repair and test Bulkheads that seal off water from inside the dam and other misc. equipment to allow repairs on the turbine	450,000
MO	Kansas City	Stockton Lake, MO	Contract to repair/replace the turbine/gates governor to allow compatibility with the restored turbine	1,500,000
MO	Kansas City	Stockton Lake, MO	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	375,000
MO	Kansas City	Stockton Lake, MO	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	2,492,000
MO	Kansas City	Stockton Lake, MO	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	50,000
MO	Kansas City	Stockton Lake, MO	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	75,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	Kansas City	Stockton Lake, MO	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	50,000
MO	Kansas City	Stockton Lake, MO	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.	338,000
MO	Kansas City	Stockton Lake, MO	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.	160,000
MO	Kansas City	Stockton Lake, MO	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 handicap	450,000
MO	Kansas City	Stockton Lake, MO	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	395,000
MO	Kansas City	Stockton Lake, MO	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, etc.	465,000
MO	Kansas City	Stockton Lake, MO	Repair and maintenance of hydropower equipment including generator breaker retro fill, steel repairs, electrical safety inspection, electrical safety clothing and equipment and load testing of cranes	205,000
MO	Little Rock	Table Rock Lake, MO & AR	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.	233,000
MO	Little Rock	Table Rock Lake, MO & AR	Award Construction Contract to construct a new Dewey Short Visitor Center to include replacing the antiquated interpretive displays. The new facility will increase the visitation, thus increasing the tourism and the economic impact on the area.	9,000,000
MO	Little Rock	Table Rock Lake, MO & AR	Award Construction Contract to Procure & install motor control centers and wiring to replace obsolete components & deteriorated wiring, thus reducing the risk of failure.	3,000,000
MO	Little Rock	Table Rock Lake, MO & AR	Award Construction Contract to Repair and replace existing guardrail and approach to meet current safety criteria to improve public safety.	100,000
MO	Little Rock	Table Rock Lake, MO & AR	Award Construction Contract to Replace Powerhouse roof. Replacing the roof would protect the equipment from failure and reduces future maintenance costs.	765,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MO	St Louis	USACE Levee Safety Program	Periodic Inspections of Levees - to evaluate operational adequacy/structural stability and improve ability to communicate the overall condition.	90,000,000
MS	Mobile	Biloxi Harbor, MS	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.	1,000,000
MS	Vicksburg	Claiborne County Port, MS	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	59,000
MS	Mobile	East Fork, Tombigbee River, AL & MS	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.	49,000
MS	Mobile	East Fork, Tombigbee River, AL & MS	Perform critical additional maintenance to restore flood damage reduction benefits of the project.	200,000
MS	Mobile	Gulfport Harbor, MS	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.	6,045,000
MS	Mobile	Lidar Bathymetry/Shoals	Accelerate National Coastal Mapping With current funding rates, seven years are required to survey the entire coastline of the continental United States.	10,000,000
MS	Mobile	Lidar Bathymetry/Shoals	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 climatologically characteristics of the shores of the US.	10,000,000
MS	Mobile	Lidar Bathymetry/Shoals	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.	7,000,000
MS	Vicksburg	Mouth Of Yazoo River, MS	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	55,000
MS	Mobile	Okatibbee Lake, MS	Perform additional maintenance/rehabilitation of recreation areas and hire additional temp and term employees.	695,000
MS	Mobile	Okatibbee Lake, MS	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 organization.	250,000
MS	Mobile	Okatibbee Lake, MS	Provide life jacket loaner station, to improve boater safety.	15,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MS	Mobile	Okatibbee Lake, MS	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.	500,000
MS	Mobile	Okatibbee Lake, MS	Repair/Rehab Sluice Gate and Toe Drain on Dam - Dam Safety. Activity increases the safety and stability of the aging structure.	500,000
MS	Mobile	Okatibbee Lake, MS	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 decision-making, but also help to insure water supply.	100,000
MS	Mobile	Pascagoula Harbor, MS	Perform maintenance dredging of the Upper Pascagoula river Channel and/or Horn Island Pass area.	1,370,000
MS	Vicksburg	Rosedale Harbor, MS	O&M contract for dredging to provide project depth for navigation to enable transportation of goods viable to the economy and national security.	581,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	4,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	4,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	2,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	500,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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 eroding slopes.	1,500,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	5,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	Perform invasive species control. Improves access for recreational users and restores habitat for sport and native fishes.	1,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	8,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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 ensuring lock facilities are maintained.	1,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	Provide life jacket loaner station, to improve boater safety.	15,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	400,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	3,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	1,600,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	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.	1,000,000
MS	Mobile	Tennessee - Tombigbee Waterway, AL & Ms	Upgrade SCADA system for lock. Activity increases the reliability of the critical inland waterway system.	500,000
MS	Vicksburg	Yazoo River, MS	O&M contract to perform clearing and snagging to provide safe navigation to enable transportation of good viable to the economy and national security.	99,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MT	Omaha	Ft Peck Dam And Lake, MT	Rebuild defective sub pavement and install new asphalt pavement to ensure the safety of the public is maintained	300,000
MT	Omaha	Ft Peck Dam And Lake, MT	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	200,000
MT	Omaha	Ft Peck Dam And Lake, MT	Boundary Survey - Surveys, monumentation, boundary marking, fencing and other requirements will be completed	150,000
MT	Omaha	Ft Peck Dam And Lake, MT	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50,000
MT	Omaha	Ft Peck Dam And Lake, MT	Fix welds on Spillway Stoplogs - Rehabilitates stoplogs used for maintenance operations on generators.	300,000
MT	Omaha	Ft Peck Dam And Lake, MT	GIS - Spatial Data Extension - Develop and implement a tool bar that allows easy access to stored data	200,000
MT	Omaha	Ft Peck Dam And Lake, MT	GIS - Web Data Services - Upgrade and convert existing data to allow for use through a web-based application	150,000
MT	Omaha	Ft Peck Dam And Lake, MT	GIS - Web Interface Customization - Develop and implement a web-based application that is user-friendly and performs all functions provided by ArcView 3.X	200,000
MT	Omaha	Ft Peck Dam And Lake, MT	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.	400,000
MT	Omaha	Ft Peck Dam And Lake, MT	Nitrogen cabinet upgrade in the switchyards to ensure operational system for transmitting electrical power to the customer	40,000
MT	Omaha	Ft Peck Dam And Lake, MT	Paleo Site Protection - Fence known paleo site to protect from destruction and adverse impacts	75,000
MT	Omaha	Ft Peck Dam And Lake, MT	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.	30,000
MT	Omaha	Ft Peck Dam And Lake, MT	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.	60,000
MT	Omaha	Ft Peck Dam And Lake, MT	Reactor in Switchyard #1 - to ensure operational system for transmitting electrical power to the customer	400,000
MT	Omaha	Ft Peck Dam And Lake, MT	Rebuild Crooked Creek boat ramp - Repair and rebuild existing boat ramp	160,000
MT	Omaha	Ft Peck Dam And Lake, MT	Rebuild defective roads to ensure the safety of the public is maintained	700,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
MT	Omaha	Ft Peck Dam And Lake, MT	Replace crawler type excavator. Will allow timely response time for dam emergencies with reduced number of employees.	220,000
MT	Omaha	Ft Peck Dam And Lake, MT	Replace D7 bull dozer, a key dam safety piece of equipment that currently requires high level of maintenance to remain serviceable.	180,000
MT	Omaha	Ft Peck Dam And Lake, MT	Replace Dam Safety Instrumentation - Replace defective instrumentation to ensure continued Safety of the Dam and downstream population	150,000
MT	Omaha	Ft Peck Dam And Lake, MT	Replace Relay Test Set - to ensure relays are tested thus Hydroelectric plant	100,000
MT	Omaha	Ft Peck Dam And Lake, MT	Replace stake and platform truck. Replaces key piece of equipment that currently requires high level of maintenance to remain serviceable.	85,000
MT	Omaha	Ft Peck Dam And Lake, MT	Upgrade Vault Toilets to Univ. Access Standards - Upgrade vault toilets so that they meet American Disability Act standards	100,000
MT	Seattle	Libby Dam, MT	Patrol/Work Boat needed to patrol of the downstream areas of the river and enable deployment of oil boom.	45,000
MT	Seattle	Libby Dam, MT	Technical Center Office Space-High Priority	175,000
NC	Wilmington	Atlantic Intracoastal Waterway to St Johns River, NC	Perform design and dike construction along AIWW from Morehead City to the Virginia state line and dredging from Morehead City to little river.	1,400,000
NC	Wilmington	Atlantic Intracoastal Waterway to St Johns River, NC	Perform maint dredging of inlet crossings from Morehead City to the South Carolina state line small business set aside for maintenance dredging.	3,000,000
NC	Wilmington	B Everett Jordan Dam and Lake, NC	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.	100,000
NC	Wilmington	B Everett Jordan Dam and Lake, NC	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.	576,000
NC	Wilmington	B Everett Jordan Dam and Lake, NC	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.	500,000
NC	Wilmington	Cape Fear River Above Wilmington, NC	Perform maintenance dredging in the vicinity of the Cape Fear Lock structures to ensure lock operation is uninhibited.	500,000
NC	Wilmington	Cape Fear River Above Wilmington, NC	Perform repairs to large submerged scour hole adjacent to cape fear lock & dam structure #1.	4,000,000



**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NC	Wilmington	Cape Fear River Above Wilmington, NC	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 facilities.	747,000
NC	Wilmington	Channel From Back Sound To Lookout Bight, NC	Perform hydrographic surveys, environmental coordination and geotechnical investigation necessary to produce plans and specifications for contract solicitation.	50,000
NC	Wilmington	Falls Lake, NC	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.	100,000
NC	Wilmington	Falls Lake, NC	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.	100,000
NC	Wilmington	Falls Lake, NC	Perform shoreline erosion control and landscaping. This activity will stop advance of erosion, preventing loss of public lands and faculties. Landscaping will help stabilize eroded areas while enhancing visitors experience to heavily visited sites.	150,000
NC	Wilmington	Falls Lake, NC	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.	176,000
NC	Wilmington	Falls Lake, NC	Renovate and upgrade tailrace area rec. Facilities project will provide creek side stabilization, improve public access, correct failing roadway culvert and provide paving to maintain and enhance public access to this recreation and operational area.	400,000
NC	Wilmington	John H Kerr Lake, VA & NC	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.	2,100,000
NC	Wilmington	John H Kerr Lake, VA & NC	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.	200,000
NC	Wilmington	John H Kerr Lake, VA & NC	Perform shoreline stabilization and land acquisition of highly eroded areas. The john h. Kerr shoreline is suffering from sever erosion and some areas of the reservoir have eroded onto private property.	1,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NC	Wilmington	John H Kerr Lake, VA & NC	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.	1,200,000
NC	Wilmington	John H Kerr Lake, VA & NC	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 American Disability Act.	750,000
NC	Wilmington	John H Kerr Lake, VA & NC	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.	1,000,000
NC	Wilmington	John H Kerr Lake, VA & NC	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	400,000
NC	Wilmington	John H Kerr Lake, VA & NC	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.	100,000
NC	Wilmington	Lockwoods Folly River, NC	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).	600,000
NC	Wilmington	Lockwoods Folly River, NC	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.	570,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	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.	155,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	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.	155,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	Perform maintenance dredging within the Oregon Inlet Ocean Bar (vicinity of Herbert C Bonner Bridge) to a half channel width.	4,000,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NC	Wilmington	Manteo (Shallowbag) Bay, NC	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.	4,200,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	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.	2,200,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	Perform Maintenance Dredging Within The Oregon Inlet Ocean Bar (Vicinity Of Herbert C Bonner Bridge) to the full channel dimensions.	2,000,000
NC	Wilmington	Manteo (Shallowbag) Bay, NC	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.	560,000
NC	Wilmington	New River Inlet, NC	Conduct hydrographic surveys and perform maintenance dredging of new river inlet, cedar bush cut and channels to Jacksonville, NC.	800,000
NC	Wilmington	Shalotte River, NC	Perform disposal island improvements for the purpose of creating capacity for future maintenance dredging.	100,000
NC	Wilmington	Silver Lake Harbor, NC	Perform repairs to existing navigation breakwater structure.	500,000
NC	Wilmington	Smiths Creek, Pamlico County, NC	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.	350,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	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.	260,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	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.	150,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	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.	500,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	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 American Disability Act.	1,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	Replace condemned restroom at berry mtn. Park and establish municipal sewer and a water connections. Activity will result in improved sanitary conditions, increase visitor satisfaction and reduced future maintenance costs.	300,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	Replace three old sinking boat houses with new three bay boat house and walkways - the current facility is dilapidated and is in desperate need of replacement. Package will contract the construction of new facility which will improve emergency response.	300,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	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.	180,000
NC	Wilmington	W Kerr Scott Dam and Reservoir, NC	Update master plan and shoreline management plan. Contract will initiate revisions to comprehensive planning documents that guide limited development and land use allocations.	450,000
NC	Wilmington	Ww Connecting Pamlico Sound To Beaufort Harbor, NC	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.	250,000
ND	Omaha	Bowman Haley, ND	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	25,000
ND	Omaha	Bowman Haley, ND	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	50,000
ND	Omaha	Bowman Haley, ND	Prairie Restoration Project Prairie RESTORATION - Complete project(s) that promote understanding of and protect native grasses/prairie	25,000
ND	Omaha	Bowman Haley, ND	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.	35,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Boundary Survey - Surveys, Monumentation, boundary marking, fencing and other requirements will be completed	250,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Downhole Camera Inspection of Powerhouse Relief Wells - Done by Engineering firm a camera inspection company to ensure dam safety wells that relieve pressure in the dam are operating satisfactory thus maintaining the safety of the dam and downstream residents	25,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Fort Stevenson Marina Dock System - Complete marina and dock system	6,500,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	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.	270,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Instrumentation Maintenance and Rehabilitation - Done by Engineering/Drilling firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	150,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	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.	400,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Noxious Weed Contracts - Apply appropriate treatment to reduce and eliminate weeds on/around the dam and lake	500,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	200,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Replace Rough Terrain Mobile Crane - Replaces key dam safety piece of equipment that currently requires high level of maintenance to remain serviceable.	275,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	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.	45,000
ND	Omaha	Garrison Dam, Lake Sakakawea, ND	Study of Alternatives for Winter time Maintenance of Spillway Gates by Engineering Firm - To eliminate safety and dam safety concerns.	65,000
ND	St. Paul	Homme Lake, ND	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)	110,000
ND	St. Paul	Lake Ashtabula and Baldhill Dam, ND	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.	125,000
ND	St. Paul	Lake Ashtabula and Baldhill Dam, ND	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.	176,000
ND	St. Paul	Lake Ashtabula and Baldhill Dam, ND	Rehabilitate West Ashtabula Crossing Recreation area. Upgrade sanitary facilities to include American Disability Act accessibility. Upgrade camping pads and utilities and related site work.	895,000
ND	St. Paul	Lake Ashtabula and Baldhill Dam, ND	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.	150,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
ND	St. Paul	Lake Ashtabula and Baldhill Dam, ND	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.	275,000
ND	Omaha	Pipestem Lake, ND	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	25,000
ND	Omaha	Pipestem Lake, ND	Interpretive Services - INTERPRETIVE SERVICES - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	50,000
ND	Omaha	Pipestem Lake, ND	Rebuild Crest Road - Rebuild defective sub pavement and install new asphalt pavement to ensure adequate access and safety of the public is maintained	475,000
ND	Omaha	Pipestem Lake, ND	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.	40,000
ND	Omaha	Pipestem Lake, ND	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.	350,000
ND	St. Paul	Souris River, ND	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.	50,000
NE	Kansas City	Harlan County Lake, NE	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.	100,000
NE	Kansas City	Harlan County Lake, NE	As part of overall maintenance at Harlan County Lake, 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.	60,000
NE	Kansas City	Harlan County Lake, NE	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.	30,000
NE	Kansas City	Harlan County Lake, NE	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 and evaluation	15,000
NE	Kansas City	Harlan County Lake, NE	Contract purchase of Global Positioning System Survey Equipment to provide more accurate inventory of project equipment/facilities and minimize future survey costs.	10,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NE	Kansas City	Harlan County Lake, NE	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.	60,000
NE	Kansas City	Harlan County Lake, NE	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.	1,200,000
NE	Kansas City	Harlan County Lake, NE	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	50,000
NE	Kansas City	Harlan County Lake, NE	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 reduce	5,200,000
NE	Kansas City	Harlan County Lake, NE	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.	50,000
NE	Kansas City	Harlan County Lake, NE	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	65,000
NE	Kansas City	Harlan County Lake, NE	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 handicap	175,000
NE	Kansas City	Harlan County Lake, NE	Purchase of rock for Dam Safety purposes to protect the dam in emergency conditions and minimize the risk of severe damage and public safety.	296,000
NE	Kansas City	Harlan County Lake, NE	Purchase, construction and/or modify Recreation Facilities such as fire pits, lantern holders, hand rails, picnic tables, picnic shelters, lavatories	75,000
NE	Omaha	Papillion Creek, NE	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	50,000
NE	Omaha	Papillion Creek, NE	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	85,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NE	Omaha	Papillion Creek, NE	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.	45,000
NE	Omaha	Papillion Creek, NE	Surveys in support of Periodic inspection FY-10 - Done by Engineering/Drilling firm to ensure structures are in satisfactory condition thus maintaining the safety of the dam and downstream residents.	25,000
NE	Omaha	Salt Creeks & Tribs. NE	Aerial Mapping - Topographic mapping will be obtained for areas surrounding the dams	315,000
NE	Omaha	Salt Creeks & Tribs. NE	Instrument Maintenance and repair - Done by Engineering/Drilling firm to ensure instruments are operating satisfactory thus maintain the safety of the dam and downstream residents.	60,000
NH	New England	Blackwater Dam, NH	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	117,000
NH	New England	Edward Macdowell Lake, NH	Issue contract to replace wooden log boom with synthetic logs, to reduce future maintenance costs of the log boom.	75,000
NH	New England	Franklin Falls Dam, NH	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	140,000
NH	New England	Franklin Falls Dam, NH	Issue small contracts and/or purchase orders to replace equipment and complete miscellaneous repair work necessary to maintain project integrity.	121,000
NH	New England	Hopkinton - Everett Lakes, NH	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.	180,000
NH	New England	Hopkinton - Everett Lakes, NH	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	254,000
NH	New England	Otter Brook Lake, NH	Issue A/E contract to complete bridge inspections to reduce risk of structure failure.	10,000
NH	New England	Otter Brook Lake, NH	Issue contract to install new piezometers required to monitor conditions at dam.	130,000
NH	New England	Otter Brook Lake, NH	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.	820,000
NH	New England	Surry Mountain Lake, NH	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity	68,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NJ	Philadelphia	Barnegat Inlet, NJ	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 qualification	350,000
NJ	Philadelphia	Cold Spring Inlet, NJ	Award contract to dredge the Cape May Harbor feature of the project to its authorized depth to provide safe navigation	300,000
NJ	Philadelphia	Cold Spring Inlet, NJ	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.	340,000
NJ	Philadelphia	New Jersey Intracoastal Waterway, NJ	Award a contract for maintenance dredging of the remaining critical shoal areas within the waterway.	1,260,000
NJ	Philadelphia	New Jersey Intracoastal Waterway, NJ	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	5,630,000
NJ	Philadelphia	New Jersey Intracoastal Waterway, NJ	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	2,500,000
NJ	Philadelphia	New Jersey Intracoastal Waterway, NJ	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,	850,000
NJ	New York	New York and New Jersey Channels, NY	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.	2,250,000
NJ	New York	Passaic River Flood Warning Systems, NJ	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.	416,000
NJ	New York	Project Condition Surveys, NJ	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.	120,000
NJ	New York	Shark River, NJ	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.	1,500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NJ	New York	Shrewsbury River, Main Channel, NJ	Restore needed navigation channel dimensions. Remove critical shoals at the Oceanic Bridge reach of the Nevesink Branch to alleviate the risk currently experienced by users of the channel.	4,500,000
NM	Albuquerque	Abiquiu Dam, NM	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	93,000
NM	Albuquerque	Abiquiu Dam, NM	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 North American Electric Reliability Corporation requirements and are not safe	2,216,000
NM	Albuquerque	Abiquiu Dam, NM	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.	171,000
NM	Albuquerque	Cochiti Lake, NM	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	103,000
NM	Albuquerque	Cochiti Lake, NM	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 public welfare	2,380,000
NM	Albuquerque	Cochiti Lake, NM	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.	55,000
NM	Albuquerque	Cochiti Lake, NM	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.	165,000
NM	Albuquerque	Conchas Lake, NM	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	93,000
NM	Albuquerque	Conchas Lake, NM	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.	1,007,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
NM	Albuquerque	Conchas Lake, NM	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	120,000
NM	Albuquerque	Inspection of Completed Works, CO	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 (North America Vertical Datum 88).	380,000
NM	Albuquerque	Inspection of Completed Works, NM	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 (North America Vertical Datum 88).	1,000,000
NM	Albuquerque	Jemez Canyon Dam, NM	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.	160,000
NM	Albuquerque	Jemez Canyon Dam, NM	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.	276,000
NM	Albuquerque	Jemez Canyon Dam, NM	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	600,000
NM	Albuquerque	Santa Rosa Dam And Lake, NM	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.	160,000
NM	Albuquerque	Two Rivers Dam, NM	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.	296,000
NM	Albuquerque	Two Rivers Dam, NM	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	260,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
NM	Albuquerque	Two Rivers Dam, NM	Install American Disability Act Sanitary Facility in Relocate the Day-Use Area. Maintenance Yard- Backlog Infrastructure Maintenance Issue-existing day-use area needs to be rehabilitated and will be relocated to the project entrance to improve public recreation opportunities, meet American Disability Act requirements and improve security	126,000
NM	Albuquerque	Two Rivers Dam, NM	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	78,000
NY	Buffalo	Black Rock Channel and Tonawanda Harbor, NY	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	1,485,000
NY	Buffalo	Black Rock Channel and Tonawanda Harbor, NY	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.	300,000
NY	Buffalo	Black Rock Channel and Tonawanda Harbor, NY	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.	305,000
NY	Buffalo	Black Rock Channel and Tonawanda Harbor, NY	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	400,000
NY	Buffalo	Buffalo Harbor, NY	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	500,000
NY	Buffalo	Buffalo Harbor, NY	Structure Repair Of The Confined Disposal Facility (Cdf) In Buffalo Harbor, Approximately 400 Linear Feet, To Prevent The Escape Of Contaminated Dredged Material	100,000
NY	Buffalo	Dunkirk Harbor, NY	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	820,000
NY	Baltimore	East Sidney Lake, NY	Replace tractor which is utilized to maintain project roads and dam embankment. This will result in reduced annual maintenance costs.	42,000
NY	Baltimore	East Sidney Lake, NY	Replace lawn tractor which is utilized to maintain project grounds and dam embankment. This will result in reduced annual maintenance costs.	20,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NY	New York	Hudson River, NY (Maint)	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 longer period	575,000
NY	New York	Hudson River, NY (O & C)	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 the eliminate the risk of it failing.	350,000
NY	New York	Hudson River, NY (O & C)	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.	400,000
NY	New York	Hudson River, NY (O & C)	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	325,000
NY	New York	Hudson River, NY (O & C)	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.	800,000
NY	New York	Hudson River, NY (O & C)	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.	600,000
NY	Buffalo	Mount Morris Dam, NY	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 development.	225,000
NY	Buffalo	Mount Morris Dam, NY	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.	1,000,000
NY	Buffalo	Mount Morris Dam, NY	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.	200,000
NY	New York	New York Harbor, NY	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	2,000,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	Clean and stabilize shoreline for safety and reliability.	400,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
NY	New York	New York Harbor, NY & NJ (Drift Removal)	Design of Driftmaster replacement which is key vessel used in the removal of large debris in the Port of New York and New Jersey.	950,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	Remove all remaining asbestos insulation in the Caven Point Marine Terminal buildings at Jersey City, NJ for workers' and visitors' improved safety.	1,540,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	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.	100,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	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.	60,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	Replace the obsolete and substandard perimeter security fence at the Caven Point Marine Terminal in Jersey City, NJ for both safety and security reasons	330,000
NY	New York	New York Harbor, NY & NJ (Drift Removal)	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.	100,000
NY	New York	Plattsburgh Harbor, NY	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 Plattsburgh Harbor	2,450,000
NY	New York	Project Condition Surveys, NY	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.	500,000
NY	New York	Shinnecock Inlet, NY	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.	5,000,000
NY	Baltimore	Whitney Point Lake, NY	Construct road to provide easier access for project personnel to maintain the intake control tower.	40,000
NY	Baltimore	Whitney Point Lake, NY	Pave roads which will allow project personnel easier access to maintain the dam and appurtenant structures, also resulting in decreased maintenance costs.	57,000
NY	Baltimore	Whitney Point Lake, NY	Replace farm tractor which is utilize to maintain project roads and dam embankment. This will result in decrease annual maintenance costs.	45,000
NY	Baltimore	Whitney Point Lake, NY	Replace furnace in intake control tower to permit a much more efficient use of energy.	20,000
NY	Baltimore	Whitney Point Lake, NY	Replace tank which stores fuel to run emergency generator for the project, which permits operation of flood control gates during a power outage.	7,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Huntington	Alum Creek Lake, OH	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100,000
OH	Huntington	Alum Creek Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	125,000
OH	Huntington	Alum Creek Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	207,000
OH	Huntington	Alum Creek Lake, OH	Master plan update to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350,000
OH	Huntington	Alum Creek Lake, OH	Part of the Alum Creek Lake, replace East side playground equipment to meet playground safety standards and provide American Disability Act accessibility	84,000
OH	Huntington	Alum Creek Lake, OH	Resurface access roads and parking areas to reduce future maintenance costs	600,000
OH	Pittsburgh	Berlin Lake, OH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	230,000
OH	Pittsburgh	Berlin Lake, OH	Complete Tainter Crest Gate and Machinery Repairs. Award and complete contract for repairs, reduce risk of complete gate failure and reduce future maintenance costs.	2,500,000
OH	Pittsburgh	Berlin Lake, OH	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50,000
OH	Pittsburgh	Berlin Lake, OH	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50,000
OH	Pittsburgh	Berlin Lake, OH	Paint Water Tower Interior and Exterior, Mill Creek Rec Area. Award and complete contract and reduce future maintenance costs.	200,000
OH	Pittsburgh	Berlin Lake, OH	Repair and Seal Parking Lot, Mill Creek Day Use Area. Award and complete contract and reduce future maintenance costs.	100,000
OH	Pittsburgh	Berlin Lake, OH	Repave Overflow Lot & Upgrade Trails, Mill Creek Rec Area. Award and complete contract and reduce future maintenance costs.	200,000
OH	Pittsburgh	Berlin Lake, OH	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.	100,000
OH	Pittsburgh	Berlin Lake, OH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	47,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Louisville	Caesar Creek Lake, OH	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.	600,000
OH	Louisville	Caesar Creek Lake, OH	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	252,000
OH	Louisville	Caesar Creek Lake, OH	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.	22,000
OH	Louisville	Caesar Creek Lake, OH	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
OH	Louisville	Caesar Creek Lake, OH	Provide improvements to the day-use recreation area adjacent to the Regional Visitor Center (picnic shelter, improved access and utilities and playground equipment.)	155,000
OH	Louisville	Clarence J Brown Dam, OH	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	52,000
OH	Louisville	Clarence J Brown Dam, OH	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.	22,000
OH	Louisville	Clarence J Brown Dam, OH	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
OH	Buffalo	Cleveland Harbor, OH	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	150,000
OH	Buffalo	Cleveland Harbor, OH	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	5,000,000
OH	Buffalo	Cleveland Harbor, OH	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.	2,250,000
OH	Huntington	Deer Creek Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	48,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Huntington	Deer Creek Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	172,000
OH	Huntington	Deer Creek Lake, OH	Resurface parking lots and access roads to reduce future maintenance costs	420,000
OH	Huntington	Delaware Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	50,000
OH	Huntington	Delaware Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	316,000
OH	Huntington	Delaware Lake, OH	Prepare Levee Certification for Waldo Levee to meet requirements of National Flood Insurance Program	400,000
OH	Huntington	Delaware Lake, OH	Renovate spillway gates to reduce the risk of failure	900,000
OH	Huntington	Delaware Lake, OH	Update master plan to support Environmental Stewardship objectives and adapt ongoing development & land use pressure.	350,000
OH	Huntington	Dillon Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	141,000
OH	Huntington	Dillon Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	81,000
OH	Buffalo	Fairport Harbor, OH	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	400,000
OH	Buffalo	Fairport Harbor, OH	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	590,000
OH	Buffalo	Huron Harbor, OH	Award And Execution Of A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	400,000
OH	Buffalo	Huron Harbor, OH	Award And Execution Of An Additional Maintenance Dredging Contract To Achieve Functional Channel Requirement Resulting In Increased Navigation Safety	670,000
OH	Buffalo	Huron Harbor, OH	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	150,000
OH	Buffalo	Lorain Harbor, OH	Award And Execution Of A Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	535,000
OH	Huntington	Massillon Local Protection Project, OH	Prepare Levee Certification and improve features to meet requirements of National Flood Insurance Program	700,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Pittsburgh	Michael J Kirwan Dam and Reservoir, OH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	43,000
OH	Pittsburgh	Michael J Kirwan Dam and Reservoir, OH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
OH	Pittsburgh	Michael J Kirwan Dam and Reservoir, OH	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.	50,000
OH	Pittsburgh	Michael J Kirwan Dam and Reservoir, OH	Resurface Dam Access and Crest Roadway. Award and complete contract, improve road safety and reduce future maintenance costs.	500,000
OH	Pittsburgh	Michael J Kirwan Dam and Reservoir, OH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	25,000
OH	Pittsburgh	Mosquito Creek Lake, OH	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	45,000
OH	Pittsburgh	Mosquito Creek Lake, OH	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
OH	Pittsburgh	Mosquito Creek Lake, OH	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15,000
OH	Huntington	Muskingum River Lakes, OH	Clean & paint and replace if necessary trash racks at Muskingum projects to reduce future maintenance costs and risk of failure	500,000
OH	Huntington	Muskingum River Lakes, OH	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100,000
OH	Huntington	Muskingum River Lakes, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	90,000
OH	Huntington	Muskingum River Lakes, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	466,000
OH	Huntington	Muskingum River Lakes, OH	Prepare Magnolia Levee Certification to meet requirements of National Flood Insurance Program	400,000
OH	Huntington	Muskingum River Lakes, OH	Purchase and install additional Pump and backup generator at Zoar Pump Station - Dover to reduce the risk to the public	1,500,000
OH	Huntington	Muskingum River Lakes, OH	Rehabilitate Gatehouses - Muskingum Area Projects to reduce the risk to the public and future maintenance costs	100,000
OH	Huntington	Muskingum River Lakes, OH	Rip rap sections of Dam for erosion control - Beach City to reduce future maintenance costs and the risk of failure	1,200,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Huntington	North Branch Kokosing River Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	8,000
OH	Huntington	North Branch Kokosing River Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	26,000
OH	Huntington	Paint Creek Lake, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	16,000
OH	Huntington	Paint Creek Lake, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	106,000
OH	Huntington	Paint Creek Lake, OH	Resurface Parking lots for recreation areas and access roads to reduce future maintenance costs	500,000
OH	Buffalo	Sandusky Harbor, OH	Award And Execute A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	1,100,000
OH	Buffalo	Toledo Harbor, OH	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.	325,000
OH	Buffalo	Toledo Harbor, OH	Award And Execute A Critical Maintenance Dredging Contract To Achieve Minimum Functional Channel Requirement Resulting In Increased Navigation Safety	650,000
OH	Huntington	Tom Jenkins Dam, OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts, including removal of invasive species.	59,000
OH	Huntington	Tom Jenkins Dam, OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	36,000
OH	Louisville	West Fork Of Mill Creek Lake, OH	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	6,000
OH	Louisville	William H Harsha Lake, OH	As part of overall maintenance at Wm H Harsha Lake, award contract for 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.	310,000
OH	Louisville	William H Harsha Lake, OH	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	21,000
OH	Louisville	William H Harsha Lake, OH	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.	22,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OH	Louisville	William H Harsha Lake, OH	Hire temporary additional ranger staff to promote public water safety initiatives and educational efforts with increased public contacts on the water.	22,000
OK	Tulsa	Arcadia Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Arcadia Lake, OK	AE contract to create real-time inundation mapping and economic damages program to reduce risk to public.	162,000
OK	Tulsa	Arcadia Lake, OK	AE contract to update forecast models, Water control manuals, and operational programs to reduces risk to public.	100,000
OK	Tulsa	Arcadia Lake, OK	Award Construction Contract to Repair service bridge corbels, to reduce risk of failure	900,000
OK	Tulsa	Birch Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Birch Lake, OK	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Birch Lake, OK	Award Construction Contract to Replace embankment guardrail to provide for public safety	242,000
OK	Tulsa	Broken Bow Lake, OK	AE contract to mitigate Panther Creek archeological site. Supports preservation of Nations' significant cultural resources.	250,000
OK	Tulsa	Broken Bow Lake, OK	AE contract to update reservoir sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Broken Bow Lake, OK	Award Construction Contract to Paint surge tank to reduce future maintenance costs.	200,000
OK	Tulsa	Broken Bow Lake, OK	Award Construction Contract to Repair butterfly control valves to reduce the risk of failure.	100,000
OK	Tulsa	Broken Bow Lake, OK	Award Construction Contract to Replace embankment guardrail to provide for public safety	354,000
OK	Tulsa	Broken Bow Lake, OK	Award Construction Contract to Replace penstock raw water piping in powerhouse. Reduces future maintenance costs.	850,000
OK	Tulsa	Broken Bow Lake, OK	Award Construction Contract to Replace tainter gate wire to reduce future maintenance costs.	135,000
OK	Tulsa	Canton Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Canton Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Canton Lake, OK	Award Construction Contract to Plug one sluice gate to reduce future maintenance.	300,000
OK	Tulsa	Canton Lake, OK	Award Construction Contract to Replace courtesy docks various locations. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	100,000
OK	Tulsa	Canton Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	211,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Copan Lake, OK	AE contract to update forecast models, Water control manuals, and operational programs. Reduces risk to public.	100,000
OK	Tulsa	Copan Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	506,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	125,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	125,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	AE contract to create real-time inundation mapping and economic damages program to reduce public risk.	162,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	AE contract to prepare plans and specs for turbine replacement to increase efficiency of turbines.	400,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	AE contract to update forecast models, Water control manuals, and operational programs to reduce public risk.	100,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Protect historic cemetery from shoreline erosion to reduce future maintenance costs.	150,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	200,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Rehab intake gantry crane to reduce the risk of failure.	2,000,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Replace embankment guardrail, provides for public safety	1,000,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Undertake interim repairs of Cumberland dike to Reduces the risk of dike failure.	3,000,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Award Construction Contract to Upgrade utilities various parks. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	500,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Purchase stream gauging network equipment to reduce public safety from flooding.	100,000
OK	Tulsa	Denison Dam, Lake Texoma, TX	Repairs at various locations on the project. Funds needed for contract mods and exercise options to existing contracts as well as award new contract where bids are higher than expected.	1,062,000
OK	Tulsa	Eufaula Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	200,000
OK	Tulsa	Eufaula Lake, OK	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	250,000
OK	Tulsa	Eufaula Lake, OK	AE contract to update forecast models, Water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	165,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Investigate and paint bridge. Reduces future maintenance costs.	900,000
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Protect significant archeological site with riprap to preserve the cultural heritage of the nation.	200,000
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Replace disconnecting switches. Reduces risk of failure.	100,000
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	160,000
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Replace waterborne toilet at Damsite South Park. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	165,000
OK	Tulsa	Eufaula Lake, OK	Award Construction Contract to Upgrade public use areas various locations. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	5,000,000
OK	Tulsa	Fort Gibson Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Fort Gibson Lake, OK	AE contract to update forecast models, Water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	165,000
OK	Tulsa	Fort Gibson Lake, OK	Award Contract to Protect significant archeological site #1 with riprap, preserves cultural heritage of the nation	150,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Protect significant archeological site #2 with riprap, preserves cultural heritage of the nation	100,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Remove trees from Wyandotte levee to reduce the risk of levee failure	100,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Repair tainter gates and chains to reduce the risk of failure	15,000,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Replace corrugated metal pipe in Fort Gibson dike, to reduce the risk of levee failure	3,000,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Replace deteriorated waterlines and install new hydrants at Damsite PUA. Reduces risk to public.	100,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Replace embankment guardrail to provide for public safety	129,000
OK	Tulsa	Fort Gibson Lake, OK	Award Construction Contract to Replace sump pumps, piping, and valves. Reduces future maintenance costs.	300,000
OK	Tulsa	Fort Gibson Lake, OK	Award Contract to Protect significant archeological site #3 with riprap, preserves cultural heritage of the nation	150,000
OK	Tulsa	Fort Supply Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Fort Supply Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Fort Supply Lake, OK	Award Construction Contract to Replace boat ramps at Supply park. Reduces risk to public.	120,000
OK	Tulsa	Fort Supply Lake, OK	Award Construction Contract to Replace embankment guardrail to improve public safety	709,000
OK	Tulsa	Great Salt Plains Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Great Salt Plains Lake, OK	Award Construction Contract to Replace embankment guardrail and dam embankment riprap to improve public safety and reduce the risk of failure.	160,000
OK	Tulsa	Heyburn Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Heyburn Lake, OK	AE contract to update forecast models, Water control manuals, and operational programs. Reduces risk to public.	100,000
OK	Tulsa	Heyburn Lake, OK	Award Construction Contract to Replace dam guardrail, provides for public safety	109,000
OK	Tulsa	Heyburn Lake, OK	Award Construction Contract to Replace gate attendant booths in Heyburn and Sheppard Point parks to bring to current standards and increase efficiency of park operations.	100,000
OK	Tulsa	Hugo Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Hugo Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	621,000
OK	Tulsa	Hugo Lake, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	105,000
OK	Tulsa	Hulah Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Hulah Lake, OK	Award Construction Contract to Award Construction Contract to Replace embankment guardrail, provides for public safety	319,000
OK	Tulsa	Hulah Lake, OK	Award Construction Contract to Repair embankment riprap. Reduces risk of failure	240,000
OK	Tulsa	Kaw Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Kaw Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Kaw Lake, OK	Award Construction Contract to Award option to existing contract for trainer gate repairs, reduces risk of failure	1,153,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Kaw Lake, OK	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	155,000
OK	Tulsa	Kaw Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	553,000
OK	Tulsa	Kaw Lake, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	130,000
OK	Tulsa	Keystone Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Keystone Lake, OK	AE contract to update forecast models, Water control manuals, stream gauging equipment, and operational programs. Reduces risk to public.	200,000
OK	Tulsa	Keystone Lake, OK	Award Construction Contract to Replace courtesy docks various locations to enhance visitor safety.	100,000
OK	Tulsa	Keystone Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	282,000
OK	Tulsa	Keystone Lake, OK	Award Construction Contract to Replace generator air coolers. Reduces future maintenance costs.	350,000
OK	Tulsa	Keystone Lake, OK	Award Construction Contract to Replace ponding area pump system at Cleveland levee, reduces risk of levee failure	650,000
OK	Tulsa	Keystone Lake, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	270,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	AE contract to conduct soil coring and geomorphologic study. Supports preservation of Nations' significant cultural resources.	250,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Install stainless steel piping. Reduces future maintenance costs.	2,500,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Overlay paving at campsites and dump stations, upgrade electrical system at Bluff Landing park. Reduces risk to park visitors.	130,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Paint tainter gate bridge and operating equipment, reduces future maintenance costs	250,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Rehab Chouteau L&D bridge. Reduces risk of failure.	800,000



**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Repair spillway weirs and sill plates, reduces risk of failure	8,000,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Replace campsite paving and electrical service at Afton Landing park. Reduces risk to public.	125,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Replace guardrail, provides for public safety	190,000
OK	Tulsa	Mcclellan-Kerr Arkansas River Navigation System, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	300,000
OK	Tulsa	Oologah Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Oologah Lake, OK	Award Construction Contract to Repair gantry crane. Reduces risk of failure and future maintenance costs.	2,000,000
OK	Tulsa	Oologah Lake, OK	Award Construction Contract to Repair roads in various parks, to create safe public access to parks	600,000
OK	Tulsa	Oologah Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	242,000
OK	Tulsa	Oologah Lake, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	100,000
OK	Tulsa	Optima Lake, OK	Close embankment road and demolish unsafe public use areas	225,000
OK	Tulsa	Pine Creek Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Pine Creek Lake, OK	Award Construction Contract to Repair discharge conduit. Reduces risk of failure.	200,000
OK	Tulsa	Pine Creek Lake, OK	Award Construction Contract to Repair service gates and liners, reduces risk of failure	1,200,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	AE contract to conduct shoreline archeological survey. Supports preservation of Nations' significant cultural resources.	150,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Construction Contract to Install automation equipment for centralized control. Increases efficiency of system management.	200,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	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 American Disability Act requirements.	135,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Construction Contract to Rehab intake and draft tube gates. Reduces risk of failure.	1,600,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Construction Contract to Repair erosion, reduces future maintenance costs	700,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Construction Contract to Repair road to powerhouse to provide safer driving conditions for employees	100,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Construction Contract to Replace dam guardrail, provides for public safety	141,000
OK	Tulsa	Robert S. Kerr Lock and Dam and Reservoir, OK	Award Contract to Protect significant archeological site with riprap #1	100,000
OK	Tulsa	Sardis Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Sardis Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Sardis Lake, OK	AE contract to update forecast models, Water control manuals, and operational programs. Reduces risk to public.	100,000
OK	Tulsa	Sardis Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	974,000
OK	Tulsa	Skiatook Lake, OK	AE contract to investigate sloughing of outlet channel. Reduces risk of failure.	150,000
OK	Tulsa	Skiatook Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Skiatook Lake, OK	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	100,000
OK	Tulsa	Skiatook Lake, OK	AE contract to create real-time inundation mapping and economic damages program. Reduces risk to public.	162,000
OK	Tulsa	Skiatook Lake, OK	AE contract to update forecast models, Water control manuals, and operational programs. Reduces risk to public.	100,000
OK	Tulsa	Skiatook Lake, OK	Award Construction Contract to Repair dam embankment, reduces risk of failure	100,000
OK	Tulsa	Skiatook Lake, OK	Award Construction Contract to Repair roads various parks. Reduces risk to public.	200,000
OK	Tulsa	Skiatook Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	284,000
OK	Tulsa	Tenkiller Ferry Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Install CXT shower toilet at Strayhorn Park. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	125,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Rehab Snake Creek North recreation area. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	425,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Replace and repair sluice gates, liners, and seals. Reduces future maintenance costs.	2,500,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Replace CMP and masonry vault toilets various locations. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	150,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	386,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Award Construction Contract to Replace shower toilet building at Cookson Bend Park. Work will bring facilities to current health and safety standards and meet American Disability Act requirements.	285,000
OK	Tulsa	Tenkiller Ferry Lake, OK	Contract to replace flood damaged wood fencing and for road repairs.	1,050,000
OK	Tulsa	Waurika Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Waurika Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	788,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Dredge 530,000 cubic yards for channel maintenance, returns channel to authorized depth	1,560,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Rehab intake and draft tube gantry cranes. Reduces future maintenance costs.	4,000,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Repair roads various parks. Reduces risk to public.	135,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Replace dam guardrail, provides for public safety	112,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Replace generator circuit breakers. Reduces future maintenance costs.	500,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Replace main power cables and electrical distribution equipment. Reduces future maintenance costs.	1,500,000
OK	Tulsa	Webbers Falls Lock and Dam, OK	Award Construction Contract to Replace tainter gate wire, reduces future maintenance costs	200,000
OK	Tulsa	Wister Lake, OK	AE contract to conduct flood pool sedimentation survey. Enhances reliability of water storage estimates.	100,000
OK	Tulsa	Wister Lake, OK	AE contract to create GIS platform for real estate acquisition and outgrant management. Reduces encroachment and enforcement actions.	100,000
OK	Tulsa	Wister Lake, OK	AE contract to create real-time inundation mapping and economic damages program, update forecast models, update operational programs. Reduces risk to public.	200,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OK	Tulsa	Wister Lake, OK	Award Construction Contract to Conduct off-mound archeological site testing, update Wister National Register district nomination. Supports preservation of Nations' significant cultural resources.	300,000
OK	Tulsa	Wister Lake, OK	Award Construction Contract to Construct new road guardrails, provides for public safety	226,000
OK	Tulsa	Wister Lake, OK	Award Construction Contract to Protect significant archeological site with riprap, preserves cultural heritage of the nation	175,000
OK	Tulsa	Wister Lake, OK	Award Construction Contract to Replace embankment guardrail, provides for public safety	618,000
OR	Portland	Applegate Lake, OR	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	300,000
OR	Portland	Applegate Lake, OR	Replace Deteriorated Spillway Gate Seals, Replace Wire Ropes, Paint Spillway Gates & Replace Undersized Gear Boxes, so that the spillway meets current standards.	475,000
OR	Portland	Blue River Lake, OR	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 protection	44,000
OR	Portland	Blue River Lake, OR	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 Contractor	120,000
OR	Portland	Blue River Lake, OR	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.	157,000
OR	Portland	Blue River Lake, OR	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.	500,000
OR	Portland	Blue River Lake, OR	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.	300,000
OR	Portland	Blue River Lake, OR	Replace Spillway Regulating Outlet Hydraulics, Valves & Controls. This work will be performed by Contractor forces.	250,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Blue River Lake, OR	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.	100,000
OR	Portland	Blue River Lake, OR	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security.	280,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Alternate Energy development display at Bradford Island Visitor Center P&S.	100,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Auditorium and Project Office Window and Gutter Replacement.	750,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	38,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Construct Strawberry Island Campgrounds P&S.	500,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Construct Washington Shore Fish Viewing Building Gable Roof.	500,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	500,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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	50,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Navlock Upstream Crane Boom Full Analysis. Analysis required to determine if a repair is required.	110,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Prepare contract documents for two new spillway hoists. New, taller hoists are required for operation of the spillway gates during fish passage season.	450,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Procure & Install Robins Island Playground Equipment. Bonneville Lock and Dam is showcase for fish habitat and Corps visitors to a hydropower project.	50,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	75,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Bonneville Lock And Dam, OR & WA	Procure and Install 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.	75,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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	150,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	50,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Recreation svcs for full season operation to maintain our building, landscaping and janitorial services.	450,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	2,450,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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	500,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	700,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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	50,000
OR	Portland	Bonneville Lock And Dam, OR & WA	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	150,000
OR	Portland	Bonneville Lock And Dam, OR & WA	Replace Wooden Fishway Bulkheads with hydraulic concrete steel 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.	50,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Bonneville Lock And Dam, OR & WA	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.	1,050,000
OR	Portland	Chetco River, OR	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.	332,000
OR	Portland	Columbia & Lwr Willamette R Blw Vancouver, WA & Portland, OR	Phase 1 Hydraulic Analysis & Major Maint Recommendations Report. Conduct hydraulic analysis and report	400,000
OR	Portland	Columbia River At The Mouth, OR & WA	South Jetty Beneficial Use Study. This study is required to obtain environmental clearances for a near shore, open water dredged material beneficial use site. This site will ensure that dredged material is kept within the littoral zone and sand is available	380,000
OR	Portland	Coos Bay, OR	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.	430,000
OR	Portland	Coos Bay, OR	Dredge Charleston Clamshell CT 20,000 CY. To remove shoaling from the Charleston channel that is impossible for a hopper dredge to remove.	435,000
OR	Portland	Coos Bay, OR	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.	3,698,000
OR	Portland	Coquille River, OR	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.	130,000
OR	Portland	Coquille River, OR	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 rep	250,000
OR	Portland	Cottage Grove Lake, OR	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 hazard	44,000
OR	Portland	Cottage Grove Lake, OR	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 con	187,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
OR	Portland	Cottage Grove Lake, OR	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.	25,000
OR	Portland	Cottage Grove Lake, OR	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.	32,000
OR	Portland	Cottage Grove Lake, OR	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.	150,000
OR	Portland	Cottage Grove Lake, OR	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 engine	125,000
OR	Portland	Cottage Grove Lake, OR	Upgrade Security System & SCADA Communications. This will upgrade the security system to provide better level of security.	260,000
OR	Portland	Cougar Lake, OR	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 hazard	12,000
OR	Portland	Cougar Lake, OR	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.	150,000
OR	Portland	Cougar Lake, OR	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 out	322,000
OR	Portland	Cougar Lake, OR	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.	226,000
OR	Portland	Cougar Lake, OR	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	220,000
OR	Portland	Depoe Bay, OR	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.	200,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Detroit Lake, OR	Arc Flash Implementation & PPE. OSHA requirements for electrical worker safety are being updated. This will allow us to comply with the latest requirements.	8,000
OR	Portland	Detroit Lake, OR	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.	150,000
OR	Portland	Detroit Lake, OR	Spillway Structural Analysis CT Detroit. Required analysis of the gates is needed to ensure that the gates have not deteriorated and meet design requirements.	99,000
OR	Portland	Dorena Lake, OR	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 hazard	44,000
OR	Portland	Dorena Lake, OR	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.	274,000
OR	Portland	Dorena Lake, OR	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	120,000
OR	Portland	Dorena Lake, OR	Recreation svcs contracts for full season operation.	137,000
OR	Portland	Dorena Lake, OR	Repair regulating outlet gates. Regulating outlet slide gates have been damaged by use over the years and need welding repairs completed on them.	193,000
OR	Portland	Dorena Lake, OR	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.	50,000
OR	Portland	Dorena Lake, OR	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.	125,000
OR	Portland	Dorena Lake, OR	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	267,000
OR	Portland	Fall Creek Lake, OR	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 hazard	44,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Fall Creek Lake, OR	Develop forest management plan. Wildlife plant and invertebrate assessment and develop prescriptions that will improve forest habitat for wildlife.	20,000
OR	Portland	Fall Creek Lake, OR	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.	100,000
OR	Portland	Fall Creek Lake, OR	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.	10,000
OR	Portland	Fall Creek Lake, OR	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.	90,000
OR	Portland	Fall Creek Lake, OR	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.	20,000
OR	Portland	Fall Creek Lake, OR	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	600,000
OR	Portland	Fall Creek Lake, OR	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.	280,000
OR	Portland	Fall Creek Lake, OR	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.	125,000
OR	Portland	Fall Creek Lake, OR	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	267,000
OR	Portland	Fern Ridge Lake, OR	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 hazard	44,000
OR	Portland	Fern Ridge Lake, OR	Perform backlog maintenance & operation of Recreation sites for full season.	86,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
OR	Portland	Fern Ridge Lake, OR	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.	500,000
OR	Portland	Fern Ridge Lake, OR	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.	440,000
OR	Portland	Fern Ridge Lake, OR	Threaten Endangered Species Plant Technician & Prairie Habitat Restoration. Competitive hire to assist in prairie restoration in conjunction with in-house forces. AmeriCorps hire to assist in prairie restoration in conjunction with in-house forces. This is to implement the Biological Opinion for terrestrial plants.	55,000
OR	Portland	Fern Ridge Lake, OR	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.	125,000
OR	Portland	Fern Ridge Lake, OR	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	267,000
OR	Portland	Green Peter - Foster Lakes, OR	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 hazard	40,000
OR	Portland	Green Peter - Foster Lakes, OR	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.	126,000
OR	Portland	Green Peter - Foster Lakes, OR	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.	150,000
OR	Portland	Green Peter - Foster Lakes, OR	Recreation management plan for Green Peter. A partnership to develop a comprehensive plan for recreation on the reservoir.	30,000
OR	Portland	Green Peter - Foster Lakes, OR	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.	55,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
OR	Portland	Green Peter - Foster Lakes, OR	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.	222,000
OR	Portland	Green Peter - Foster Lakes, OR	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	2,500,000
OR	Portland	Green Peter - Foster Lakes, OR	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 rep	75,000
OR	Portland	Hills Creek Lake, OR	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 rec	36,000
OR	Portland	Hills Creek Lake, OR	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.	150,000
OR	Portland	Hills Creek Lake, OR	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.	237,000
OR	Portland	Hills Creek Lake, OR	Replace spillway gate wire ropes. The wire ropes that operate the spillway gates have deteriorated and need to be replaced.	432,000
OR	Portland	John Day Lock And Dam, OR & WA	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.	300,000
OR	Portland	John Day Lock And Dam, OR & WA	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	50,000
OR	Portland	John Day Lock And Dam, OR & WA	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.	9,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	John Day Lock And Dam, OR & WA	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.	100,000
OR	Portland	John Day Lock And Dam, OR & WA	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.	16,000,000
OR	Portland	John Day Lock And Dam, OR & WA	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.	175,000
OR	Portland	John Day Lock And Dam, OR & WA	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.	363,000
OR	Portland	John Day Lock And Dam, OR & WA	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 condition	160,000
OR	Portland	John Day Lock And Dam, OR & WA	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 roads	1,700,000
OR	Portland	John Day Lock And Dam, OR & WA	Spillway Trunnion Bearing Lube System. Existing lubing is performed manually. This lube system would provide automatic trunion bearing lubing and reduce maintenance costs significantly.	120,000
OR	Portland	John Day Lock And Dam, OR & WA	Spring Creek NFH Flat bed truck with boom. The flatbed truck and boom are needed to move equipment among ponds and to effately crowd fish into the spawning building. The existing flatbed truck and boom are old, unreliable, and require frequent annual main	80,000
OR	Portland	John Day Lock And Dam, OR & WA	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 inlet	21,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	John Day Lock And Dam, OR & WA	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	250,000
OR	Portland	John Day Lock And Dam, OR & WA	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 existing snow plow equipment for the John D	140,000
OR	Portland	John Day Lock And Dam, OR & WA	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	30,000
OR	Portland	Lookout Point Lake, OR	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 employees	10,000
OR	Portland	Lookout Point Lake, OR	Dock Replacement at Meridian Park. The existing boat dock is deteriorate and unsafe. A new dock will be purchased under contract.	25,000
OR	Portland	Lookout Point Lake, OR	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.	60,000
OR	Portland	Lookout Point Lake, OR	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.	333,000
OR	Portland	Lookout Point Lake, OR	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.	151,000
OR	Portland	Lookout Point Lake, OR	Willamette Hatchery Dexter Ponds Pipeline repair LOP. The water supply line from Dexter reservoir to the hatchery has severely deteriorated. Holding Pond Improvement. The holding pond needs to be repaired to improve environmental conditions for ESA listed species to reduce mortality.	32,000
OR	Portland	Lookout Point Lake, OR	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.	159,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Lost Creek Lake, OR	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	208,000
OR	Portland	Lost Creek Lake, OR	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	282,000
OR	Portland	Lost Creek Lake, OR	Replace Failing river sedge Park Sewage Leachfield so that restroom sewage treatment meets or DEQ standards	100,000
OR	Walla Walla	McNary Lock And Dam, OR & WA	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.	1,300,000
OR	Walla Walla	McNary Lock And Dam, OR & WA	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.	400,000
OR	Walla Walla	McNary Lock And Dam, OR & WA	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 drawings	50,000
OR	Walla Walla	McNary Lock And Dam, OR & WA	Spillway Gates Rehabilitation (Jnt exp). Fund contractor maintenance, repair and painting of spillway gates to ensure continued operation and prolong life.	2,300,000
OR	Portland	Port Orford, OR	Breakwater Major Maintenance Report to determine minimum effective repairs for this fishing community. Breakwater Engineering Evaluation and Analysis Report and P&S for repairs to the Existing Structure. The work performed will be to collect current data on the condition of the breakwater both above water and below water, determine maintenance needs and priorities for repair of the structure, and develop contract plans and specifications for repairs.	120,000
OR	Portland	Rogue River At Gold Beach, OR	Breakwater Major Maintenance Report to determine minimum effective repairs for this fishing community. North & South Jetties Evaluation Report. The work performed will be to collect data on the condition of the jetties both above water and below water to determine maintenance needs and priorities for repair of the structures.	120,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
OR	Portland	Siuslaw River, OR	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	1,462,000
OR	Portland	Siuslaw River, OR	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	350,000
OR	Portland	Siuslaw River, OR	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.	145,000
OR	Portland	Tillamook Bay & Bar, OR	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.	697,000
OR	Portland	Tillamook Bay & Bar, OR	North Jetty repair. Purchase & place Jetty stone. North Jetty head failing with degrading into the core material. If not repaired, expect significant lose of jetty length. This will create more hazardous entrance conditions for commercial and rec users. If not repaired, significant loss of jetty length is expected, creating more hazardous entrance conditions for commercial and recreational users.	12,600,000
OR	Portland	Umpqua River, OR	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.	659,000
OR	Portland	Willamette River At Willamette Falls, OR	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 opera	1,800,000
OR	Portland	Willamette River Bank Protection, OR	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.	250,000
OR	Portland	Yaquina River, OR	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.	640,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Pittsburgh	Allegheny River, PA	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.	100,000
PA	Pittsburgh	Allegheny River, PA	Allegheny river Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	240,000
PA	Pittsburgh	Allegheny River, PA	CW Bill Young Lock Rehabilitate and Replace Downstream Gates & Repair Machinery. Complete work and reduce risk of miter gate failure	650,000
PA	Pittsburgh	Allegheny River, PA	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.	400,000
PA	Pittsburgh	Allegheny River, PA	Lock 5 dam scour repairs. Award and complete contract to repair fixed crest navigation dam, reduces risk of failure.	2,000,000
PA	Pittsburgh	Allegheny River, PA	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.	300,000
PA	Pittsburgh	Allegheny River, PA	Lock 6 & Lock 7 Purchase & Install Elec. Hydraulic Pumps. Award contract to purchase new equipment to eliminate use of unreliable 80 year old equipment.	120,000
PA	Pittsburgh	Allegheny River, PA	Lock 6 Dam Scour Repairs. Award and complete contract to repair fixed crest navigation dam, reduces risk of failure.	2,500,000
PA	Pittsburgh	Allegheny River, PA	Lock 6 Replace Emergency Generator. Award contract to replace inoperable generator.	60,000
PA	Pittsburgh	Allegheny River, PA	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 employee	144,000
PA	Pittsburgh	Allegheny River, PA	Replace Emergency Generator. Current equip is obsolete and undersized. Increase energy efficiency and reduce unscheduled lock closures.	100,000
PA	Pittsburgh	Allegheny River, PA	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.	225,000
PA	Philadelphia	Beltzville Lake, PA	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	523,000
PA	Philadelphia	Beltzville Lake, PA	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	65,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Philadelphia	Blue Marsh Lake, PA	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	306,000
PA	Philadelphia	Blue Marsh Lake, PA	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	63,000
PA	Philadelphia	Blue Marsh Lake, PA	Award contract for concrete repairs to stilling basin feature.	325,000
PA	Pittsburgh	Conemaugh River Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	43,000
PA	Pittsburgh	Conemaugh River Lake, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols.	17,000
PA	Pittsburgh	Conemaugh River Lake, PA	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities. Ranger will support Conemaugh and Loyalhanna Lakes.	50,000
PA	Pittsburgh	Conemaugh River Lake, PA	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.	150,000
PA	Pittsburgh	Conemaugh River Lake, PA	Reroof Dam Site Recreation Area Restroom and Upgrade Pavilion Electric Service, award and complete contract, reduces future maintenance costs.	50,000
PA	Pittsburgh	Conemaugh River Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	25,000
PA	Baltimore	Cowanesque Lake, PA	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.	100,000
PA	Baltimore	Cowanesque Lake, PA	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 safe	130,000
PA	Baltimore	Cowanesque Lake, PA	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.	30,000
PA	Pittsburgh	Crooked Creek Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	78,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

Primary State	Corps District	Project Name	Work Description - as Approv Aug 09	Planned Allocation (\$)
PA	Pittsburgh	Crooked Creek Lake, PA	Control Tower Repairs (Heating System, Grating, Covers, Concrete). Award and complete contract and improve conditions and safety for employees.	100,000
PA	Pittsburgh	Crooked Creek Lake, PA	Hire 2 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	33,000
PA	Pittsburgh	Crooked Creek Lake, PA	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.	50,000
PA	Pittsburgh	Crooked Creek Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15,000
PA	Baltimore	Curwensville Lake, PA	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 ma	235,000
PA	Baltimore	Curwensville Lake, PA	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.	170,000
PA	Philadelphia	Delaware River, Philadelphia, PA To Trenton, NJ	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.	1,555,000
PA	Philadelphia	Delaware River, Philadelphia, PA To Trenton, NJ	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 com	4,136,000
PA	Pittsburgh	East Branch Clarion River Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	69,000
PA	Pittsburgh	East Branch Clarion River Lake, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
PA	Pittsburgh	East Branch Clarion River Lake, PA	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.	50,000
PA	Pittsburgh	East Branch Clarion River Lake, PA	Replace Boat Launch Dock System. Award and complete contract, reduce risk to boating public and improve water safety.	60,000
PA	Pittsburgh	East Branch Clarion River Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	2,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Baltimore	Foster Joseph Sayers Dam, PA	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.	55,000
PA	Baltimore	Foster Joseph Sayers Dam, PA	Replace mower which is utilized to maintain the dam embankment and Howard levee. This will result in reduced annual maintenance costs.	41,000
PA	Philadelphia	Francis E Walter Dam, PA	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	358,000
PA	Philadelphia	Francis E Walter Dam, PA	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	259,000
PA	Philadelphia	Francis E Walter Dam, PA	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	259,000
PA	Philadelphia	Francis E Walter Dam, PA	Seal Concrete Joints in Intake Tower which controls the lake levels of this 3000 ft long dam and reservoir project basin.	342,000
PA	Philadelphia	Francis E Walter Dam, PA	Upgrade Electric Service to Intake Tower which controls the lake levels of this 3000 ft long dam and reservoir project	46,000
PA	Philadelphia	General Edgar Jadwin Dam and Reservoir, PA	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	320,000
PA	Philadelphia	General Edgar Jadwin Dam and Reservoir, PA	Replace Failed Concrete Spalling and Cracks on Ogee Weir feature of this 1200 ft long dam and reservoir project	423,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	105,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	Dam Service Road Security Gate Improvements. Award and complete contract to improve security at this critical structure.	50,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	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.	75,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	Replace Waterline to Bent Run Restroom. Facilities are not useable due to waterline condition these repairs will make facility available for public use.	78,000
PA	Pittsburgh	Kinzua Dam and Allegheny Reservoir, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	6,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Pittsburgh	Loyalhanna Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	46,000
PA	Pittsburgh	Loyalhanna Lake, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
PA	Pittsburgh	Loyalhanna Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	60,000
PA	Pittsburgh	Mahoning Creek Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	23,000
PA	Pittsburgh	Mahoning Creek Lake, PA	As part of overall maintenance at Mahoning Creek Lake, replace unsafe Playground Equipment. Award and complete contract and reduce injury risk to children and users.	30,000
PA	Pittsburgh	Mahoning Creek Lake, PA	Dam Concrete Repairs Awardable Options. Award and complete contract for critical concrete repairs, improves dam reliability and reduces future maintenance costs.	2,700,000
PA	Pittsburgh	Mahoning Creek Lake, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
PA	Pittsburgh	Mahoning Creek Lake, PA	Replace Access Road Chain Link Guard Rail. Award and complete contract and improve road safety for traveling public and employees.	100,000
PA	Pittsburgh	Mahoning Creek Lake, PA	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.	150,000
PA	Pittsburgh	Mahoning Creek Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	32,000
PA	Pittsburgh	Monongahela River, PA	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	1,000,000
PA	Pittsburgh	Monongahela River, PA	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.	50,000
PA	Pittsburgh	Monongahela River, PA	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.	100,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Pittsburgh	Monongahela River, PA	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.	100,000
PA	Pittsburgh	Monongahela River, PA	Monongahela river Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	250,000
PA	Pittsburgh	Monongahela River, PA	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.	212,000
PA	Pittsburgh	Monongahela River, PA	Purchase Workboat for Braddock Lock and Dam. Award contract to purchase equipment, replace antiquated equipment and improve employee and public safety.	460,000
PA	Pittsburgh	Monongahela River, PA	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.	330,000
PA	Pittsburgh	Monongahela River, PA	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.	100,000
PA	Pittsburgh	Monongahela River, PA	Upgrade Remote Operation of 6 Navigation Dams. Award and complete contract to improve operations, reduces risk to employees.	317,000
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	Hannibal and Dashields Replace Work Boats. Award contract to purchase equipment, replace antiquated equipment and improve employee and public safety.	899,000
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	Montgomery Investigate Upstream Out draft Problem. Award and complete contract to investigate river flow conditions upstream of Montgomery to reduce risk to commercial and recreation boaters.	850,000
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	Ohio river Replace Water Control Equipment. Award contract to replace water level gage equipment used to predict flooding reducing risk to the public.	230,000
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	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.	5,315,000
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	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.	546,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Pittsburgh	Ohio River Locks and Dams, PA, OH & WV	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.	450,000
PA	Philadelphia	Prompton Lake, PA	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.	290,000
PA	Baltimore	Raystown Lake, PA	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.	100,000
PA	Baltimore	Raystown Lake, PA	Conduct Endangered Species Bat Surveys at 45 locations as part of the EA process for timber harvesting.	100,000
PA	Baltimore	Raystown Lake, PA	Funding would be utilized for service contracts and hiring of seasonal employees to assure the customary recreational experience to 100% of the visiting public.	359,000
PA	Baltimore	Raystown Lake, PA	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 operate	1,000,000
PA	Baltimore	Raystown Lake, PA	Provide critical forage development including food Plots, plantings and nutrients to increase habitat quality and sustainability.	115,000
PA	Baltimore	Raystown Lake, PA	Repair secondary roads and drainage systems to provide safe access for timber harvesting, access for wildlife management equipment and access for fire fighting.	150,000
PA	Baltimore	Raystown Lake, PA	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 entrance	200,000
PA	Baltimore	Raystown Lake, PA	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 American Disability Act standards.	125,000
PA	Baltimore	Raystown Lake, PA	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.	150,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Baltimore	Raystown Lake, PA	To provide services for inventory and mapping in the development of a Cultural Resources Mgmt. Plan.	230,000
PA	Baltimore	Raystown Lake, PA	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.	200,000
PA	Baltimore	Raystown Lake, PA	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 American Disability Act.	400,000
PA	Baltimore	Raystown Lake, PA	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	250,000
PA	Baltimore	Raystown Lake, PA	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 state	800,000
PA	Pittsburgh	Shenango River Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	389,000
PA	Pittsburgh	Shenango River Lake, PA	Hire 1 temporary Summer Park Ranger to collect campground fees.	49,000
PA	Pittsburgh	Shenango River Lake, PA	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50,000
PA	Pittsburgh	Shenango River Lake, PA	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50,000
PA	Pittsburgh	Shenango River Lake, PA	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.	500,000
PA	Pittsburgh	Shenango River Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	20,000
PA	Baltimore	Tioga - Hammond Lakes, PA	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.	675,000
PA	Baltimore	Tioga - Hammond Lakes, PA	Funding would be utilized for service contracts and hiring of seasonal employees to assure the customary recreational experience to 100% of the visiting public.	150,000



**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Baltimore	Tioga - Hammond Lakes, PA	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.	186,000
PA	Baltimore	Tioga - Hammond Lakes, PA	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.	100,000
PA	Pittsburgh	Tionesta Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	322,000
PA	Pittsburgh	Tionesta Lake, PA	Control Tower Replace Damaged Exterior Insulation and Coating. Award and complete contract to protect building from additional water damage.	100,000
PA	Pittsburgh	Tionesta Lake, PA	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50,000
PA	Pittsburgh	Tionesta Lake, PA	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50,000
PA	Pittsburgh	Tionesta Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15,000
PA	Pittsburgh	Union City Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	7,000
PA	Pittsburgh	Union City Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	5,000
PA	Pittsburgh	Woodcock Creek Lake, PA	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	74,000
PA	Pittsburgh	Woodcock Creek Lake, PA	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
PA	Pittsburgh	Woodcock Creek Lake, PA	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	15,000
PA	Baltimore	York Indian Rock Dam, PA	Remove trees from the York levee to become compliant with the new Army Corps of Engineer levee safety criteria.	76,000
PA	Baltimore	York Indian Rock Dam, PA	Replace roof and fencing within the maintenance compound which has deteriorated, and will result in lower annual operation and maintenance costs.	25,000
PA	Baltimore	York Indian Rock Dam, PA	Sediment removal from within the York local flood protection project which will permit the project to continue to operate within the design parameters.	75,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
PA	Pittsburgh	Youghiogheny River Lake, PA and Md	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	357,000
PA	Pittsburgh	Youghiogheny River Lake, PA and Md	Hire 3 temporary Summer Park Rangers for water and public safety patrols. Will reduce public water related fatalities and accidents.	50,000
PA	Pittsburgh	Youghiogheny River Lake, PA and Md	Hire One Seasonal 10-Month Park Ranger to develop partnerships/programming in reducing public water-related fatalities.	50,000
PA	Pittsburgh	Youghiogheny River Lake, PA and Md	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	45,000
PR	Jacksonville	Arecibo Harbor, PR	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.	100,000
RI	New England	Fox Point Barrier - Narragansett Bay, RI	Issue contract to complete required repairs to pump number 5 and building repairs needed to return project to operational status.	4,000,000
RI	New England	Woonsocket, RI	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.	3,700,000
SC	Charleston	Atlantic Intracoastal Waterway, SC	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	4,000,000
SC	Charleston	Charleston Harbor, SC	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.	6,000,000
SC	Charleston	Cooper River, Charleston Harbor, SC	Bank stabilization. Lack of bank stabilization is resulting in eroded areas encroaching and jeopardizing access road and effecting structural integrity of bridge abutments.	1,200,000
SC	Charleston	Cooper River, Charleston Harbor, SC	Intake gate repairs. Without repairs our ability to unwater the powerhouse unit would hamper any maintenance actions and increase the cost of maintenance.	200,000
SC	Charleston	Cooper River, Charleston Harbor, SC	Powerhouse roof replacement. Replacement will protect sensitive electrical equipment, and improve energy efficiency and climate control.	260,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SC	Charleston	Cooper River, Charleston Harbor, SC	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 so	1,250,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Big Bend Powerplant Exciter Alignment - to ensure operational system for transmitting electrical power to the customer thus Hydroelectric plant is able to continue to produce electrical power.	96,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Boundary Survey - Surveys, Monumentation, boundary marking, fencing and other requirements will be completed	100,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Campground Lighting - Upgrade and install appropriate campground lighting at the Left Tailrace Campground	145,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Connect Lower Brule Waterline to Project Lands - Ensures potable water to employees and public.	153,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	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.	175,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Cultural Site Protection - Little Elk DeGray - Protect a National Register eligible site from erosion and other adverse impacts	250,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Cultural Site Protection - North Iron Nation - Protect a National Register eligible site from erosion and other adverse impacts	250,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Cultural Site Protection - Bowman East/West - Protect a National Register eligible site from erosion and other adverse impacts	500,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	FY09 Replace Backhoe - Replaces key dam safety piece of equipment that requires high level of maintenance to remain serviceable.	98,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	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.	400,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50,000
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	Replace Powerplant Annunciation System - to ensure Hydroelectric plant is able to continue to produce electrical power.	150,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SD	Omaha	Big Bend Dam, Lake Sharpe, SD	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.	300,000
SD	Omaha	Cold Brook Lake, SD	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.	127,000
SD	Omaha	Cold Brook Lake, SD	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.	50,000
SD	Omaha	Cottonwood Springs Lake, SD	Hydrographic Surveys - Determines available capacity to store flood waters to protect downstream residents.	58,000
SD	Omaha	Cottonwood Springs Lake, SD	Install Piezometers - Install new instruments in the embankment of the dam to ensure that the safety of the dam is maintained.	60,000
SD	Omaha	Cottonwood Springs Lake, SD	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.	50,000
SD	Omaha	Cottonwood Springs Lake, SD	Purchase and Install New Seismic Instruments to monitor the area for the magnitude of earthquake activity at the dam to allow assessment of potential impacts to the dam and foundation. - Done by Engineering firm to ensure dam safety instruments are installed and operating satisfactory thus increasing the safety of the dam and downstream residents.	25,000
SD	Omaha	Cottonwood Springs Lake, SD	Rebuild defective subpavement and install new asphalt pavement to ensure the safety of the public is maintained	600,000
SD	Omaha	Cottonwood Springs Lake, SD	Tree Thinning of Project Lands - Remove undesirable tree species	70,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Install Emergency Blackstart Station Service Generator - to ensure operational system for restarting Hydroelectric plant so it is able to continue to produce electrical power.	180,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	100,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	160,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Dam Safety-Clean and rehab Radial Drains of the Penstock Tunnels - to ensure operability of pressure relief system to avoid dam safety problems	100,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Dam Safety-Inspect and Evaluate Retaining Wall Toe Drain - Done by Engineering firm a camera inspection company to ensure drains are operating correctly to maintain the safety of the dam and downstream residents.	20,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	173,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	400,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	413,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Purchase Frames for Intake Vents to ensure water intake remains operational in Hydroelectric plant so it is able to continue to produce electrical power.	60,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	320,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	350,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Replace Failing Powerhouse Heat Pumps - to ensure Hydroelectric plant is able to continue to produce electrical power.	500,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	250,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	Replace Spillway Gate Brake Thrusters - to maintain gate operability for potential water releases in a dam safety emergency	210,000
SD	Omaha	Fort Randall Dam, Lake Francis Case, SD	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.	170,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Acquisition of LIDAR data - Topographic mapping will be obtained for areas surrounding the dam	100,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Boundary Survey - Surveys, Monumentation, boundary marking, fencing and other requirements will be completed	500,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Downstream Access Road Slope Repair - Ensures steep slope is stabilized, for public safety.	65,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Interpretive Services - Design, construction and purchase interpretive panels, displays, signs, trails, mini-boats and other interpretation materials	200,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	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.	410,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	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.	300,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Modify Four Relief Well Channel Flumes - Modifies dam safety instruments so they operate satisfactory thus increasing the safety of the dam and downstream residents.	40,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Prairie Restoration Project - Complete project(s) that promote understanding of and protect native grasses/prairie	50,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	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.	400,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Rehab Powerplant Elevator - Repairs to ensure elevator remains operational in Hydroelectric plant.	300,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Rehab Roads in Training Dike Recreation Area - Rebuild defective subpavement and install new asphalt pavement to ensure the safety of the public is maintained	406,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Rehabilitate Intake Gates - Extends operability and service life of gates, and continued safety and reliability for water releases through the Hydroelectric plant.	1,500,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	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	180,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	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	105,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Relief Well Rehabilitation and Maintenance - Engineering/Drilling firm will be used to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	80,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Replace Fire Detection Systems to ensure fires are detected in Hydroelectric plant for safety, and to continue to produce electrical power.	130,000
SD	Omaha	Gavins Point Dam, Lewis And Clark Lake, NE & SD	Settle Real Estate claim - Complete Niobrara Reach Engineering Study and other requirements to facilitate claim settlement	390,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Cultural Stabilization - Morreau river - Protect a National Register eligible site from erosion and other adverse impacts	550,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Cultural Stabilization - Protect a National Register eligible site from erosion and other adverse impacts	500,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Boundary Survey - Surveys, Monumentation, boundary marking, fencing and other requirements will be completed	500,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	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.	80,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	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.	1,700,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Environmental Compliance Corrective Actions - Complete identified corrective actions and required training	50,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	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.	400,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Oahe - Instrument testing, maintenance and repair - Done by Engineering/Drilling firm to ensure dam safety instruments are operating satisfactory thus maintaining the safety of the dam and downstream residents.	100,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Replace 2 Tractors - Tractors are 20+ years old and require increasing maintenance	140,000
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	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	500,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
SD	Omaha	Oahe Dam, Lake Oahe, SD & ND	Spot Paint Gantry Cranes - Rehabilitates cranes used for maintenance operations on generators.	100,000
TN	Nashville	Center Hill Lake, TN	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.	5,720,000
TN	Nashville	Cheatham Lock and Dam, TN	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.	4,700,000
TN	Nashville	Chickamauga Lock, Tennessee River, TN	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 guard wall	1,440,000
TN	Nashville	Cordell Hull Dam and Reservoir, TN	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.	5,530,000
TN	Nashville	Dale Hollow Lake, TN	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	3,900,000
TN	Nashville	J Percy Priest Dam and Reservoir, TN	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	5,000,000
TN	Memphis	Northwest Tennessee Regional Harbor, Lake County, TN	Contract dredge the harbor channel at northwest tennessee harbor, to to maintain the authorized depth and harbor limits to ensure year round access to barge transportation.	1,000,000
TN	Nashville	Old Hickory Lock and Dam, TN	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	2,700,000
TN	Nashville	Tennessee River, TN	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	20,297,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TN	Memphis	Wolf River Harbor, TN	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 impacts	653,000
TX	Fort Worth	Aquilla Lake, TX	Award Construction Contract to Repair Park Roads and Replace Restrooms to Insure Health and Safety of the Public	320,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Construct boundary fence to reduce improper entry by unauthorized people and cattle.	400,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Install fiber optics for Area VIII control system to reduce the risk of failure.	1,950,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Install fiberglass surge tanks, PVC membrane, rock in outlet ditch, and repair roads to reduce future maintenance costs.	200,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Rehab Truscott project office to reduce future maintenance cost.	775,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Repair overlook and maintenance buildings to reduce future maintenance costs	100,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Repair pump equipment to reduce the risk of failure.	378,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Replace embankment guardrail to provide public safety	780,000
TX	Tulsa	Arkansas - Red River Basins Chloride Control - Area Viii, TX	Award Construction Contract to Replace project heavy equipment to reduce future maintenance costs	720,000
TX	Fort Worth	Bardwell Lake, TX	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.	4,007,000
TX	Fort Worth	Bardwell Lake, TX	Award Construction Contract to Upgrade Electrical/Mechanical Flood Control Gate Controllers Insuring Reliability to Protect Life	134,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Fort Worth	Belton Lake, TX	Award Construction Contract to Complete Cultural Resources Inventory to Protect Valuable Cultural Resources	480,000
TX	Fort Worth	Belton Lake, TX	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.	1,131,000
TX	Fort Worth	Belton Lake, TX	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.	5,000,000
TX	Fort Worth	Belton Lake, TX	Award Construction Contract to Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	325,000
TX	Fort Worth	Canyon Lake, TX	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	3,120,000
TX	Fort Worth	Canyon Lake, TX	Award Construction Contract to Repair Unreliable Gate Operating Equipment Inside Flood Control Structure and Repaint Outlet Works Service Bridge Insuring Protection to Downstream Public	450,000
TX	Galveston	Corpus Christi Ship Channel, TX	Award Construction Contract to Award remaining Option to ongoing contract to remove remaining mooring structures. Reduces risk to public, environment, and commercial/recreational navigation.	3,371,000
TX	Galveston	Corpus Christi Ship Channel, TX	Award Construction Contract to increase capacity of dredged material placement area to reduce future maintenance costs.	2,000,000
TX	Fort Worth	Ferrells Bridge Dam, Lake O' The Pines, TX	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.	3,449,000
TX	Fort Worth	Ferrells Bridge Dam, Lake O' The Pines, TX	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	2,263,000
TX	Fort Worth	Ferrells Bridge Dam, Lake O' The Pines, TX	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	1,170,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Galveston	Galveston Harbor and Channel, TX	Award Architect-Engineer contract to complete Dredged Material Management Plan for Galveston Ship Channel. Provides a more efficient, least costly, environmentally acceptable disposal plan	500,000
TX	Galveston	Galveston Harbor and Channel, TX	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.	3,646,000
TX	Fort Worth	Granger Dam and Lake, TX	Award Construction Contract to Repair Benching and Severe Erosion on Upstream Embankment Insuring Structural Integrity and Public Safety	5,000,000
TX	Fort Worth	Granger Dam and Lake, TX	Award Contract to Plug 55 Abandoned Wells, Herbicide Treatment of Invasive Species, Clearing and Fence Boundary Lines, And Pave Roads to Protect Natural Resources.	930,000
TX	Fort Worth	Grapevine Lake, TX	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	755,000
TX	Galveston	Gulf Intracoastal Waterway, TX	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.	30,000,000
TX	Galveston	Gulf Intracoastal Waterway, TX	Award Construction Contract to repair of mooring buoys at all 14 mooring basins. Improves navigation safety for commercial navigation.	5,000,000
TX	Fort Worth	Hords Creek Lake, TX	Award construction contract to fence government boundary line and enhance protection of Natural Resource wetland areas	374,000
TX	Fort Worth	Hords Creek Lake, TX	Award construction contract to resurface road on dam allowing reliable access to outlet works and protection to downstream area to reduce future maintenance costs.	209,000
TX	Galveston	Houston Ship Channel, TX	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.	600,000
TX	Galveston	Houston Ship Channel, TX	Award construction contract to rehabilitate Spilman, Lost Lake, and Peggy Lake Placement Areas. Reduces future maintenance costs.	36,100,000
TX	Albuquerque	Inspection of Completed Works, TX	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 (North America Vertical Datum 88).	680,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Fort Worth	Jim Chapman Lake, TX	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	1,223,000
TX	Fort Worth	Jim Chapman Lake, TX	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	1,242,000
TX	Fort Worth	Joe Pool Lake, TX	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.	2,000,000
TX	Fort Worth	Joe Pool Lake, TX	Award construction contract to complete trail around lake and replace buoys in marked boat channel to Insure public safety	141,000
TX	Fort Worth	Lavon Lake, TX	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	1,750,000
TX	Galveston	Mouth Of The Colorado River, TX	Award construction contract for new East Jetty and channel realignment to reduce dredging frequency, reduce channel maintenance costs, and improve navigation safety.	21,000,000
TX	Fort Worth	Navarro Mills Lake, TX	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	7,500,000
TX	Fort Worth	North San Gabriel Dam and Lake Georgetown, TX	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.	1,675,000
TX	Fort Worth	North San Gabriel Dam and Lake Georgetown, TX	Award Construction Contract to Repair and Paint Service Bridge and Install Emergency Generator Insuring Gate Operability to Protect Downstream Public	550,000
TX	Fort Worth	Proctor Lake, TX	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.	3,000,000
TX	Fort Worth	Proctor Lake, TX	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.	1,952,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Fort Worth	Proctor Lake, TX	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	2,918,000
TX	Fort Worth	Proctor Lake, TX	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.	1,200,000
TX	Fort Worth	Ray Roberts Lake, TX	Award Construction Contract to Replace Outlet Works Butterfly Gates And Replace Damaged Piezometers Reducing risk of Gate Failures and Increasing Protection to Downstream Public	300,000
TX	Fort Worth	Ray Roberts Lake, TX	Award Construction Contract to Survey and Replace Government Boundary Line Monuments and Fence Government Property Line to Prevent Encroachments and Protect Valuable Natural Resources	500,000
TX	Galveston	Sabine - Neches Waterway, TX	Award construction contract to rehabilitate Placement Areas (PA) 8 and 11. Reduces future maintenance costs.	18,700,000
TX	Galveston	Sabine - Neches Waterway, TX	Contract to supplement on-going work to remove shoaling in the Sabine-Neches Waterway; repair Sabine Jetties where cover stone has been dislodged and/or shifted into channel posing threat to navigation; repair dredge placement area 8 at Port Arthur Canal	9,000,000
TX	Fort Worth	Sam Rayburn Dam and Reservoir, TX	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.	3,400,000
TX	Fort Worth	Sam Rayburn Dam and Reservoir, TX	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 Boundaries	772,000
TX	Fort Worth	Sam Rayburn Dam and Reservoir, TX	Award Construction Contract to Repair and Pave Roads in Fee Parks and Ralph McAlister Boat Ramp Thus Insuring Health and Safety of Public Users	900,000
TX	Fort Worth	Sam Rayburn Dam and Reservoir, TX	Award Construction Contract to Replace Air Compressors for Station and Draft Tube Depression Air Insuring Reliable Gate Operation and Protection to Public	170,000
TX	Fort Worth	Sam Rayburn Dam and Reservoir, TX	Award Construction Contract to Replace Malfunctioning Dewatering and Sump Pumps to reduce future maintenance costs	680,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Fort Worth	Somerville Lake, TX	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 Expedited	800,000
TX	Fort Worth	Somerville Lake, TX	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.	9,380,000
TX	Fort Worth	Somerville Lake, TX	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	1,095,000
TX	Fort Worth	Stillhouse Hollow Dam, TX	Award Construction Contract to Dewater, Inspect and Repair Stilling Basin Thus Insuring Structural Integrity, Operability, and Protection to Downstream Areas	200,000
TX	Fort Worth	Stillhouse Hollow Dam, TX	Award Construction Contract to Purchase and Install Emergency Back-up Generator to Insure Continuity of Project Operations During Flood Emergency and Protecting Downstream Areas	100,000
TX	Fort Worth	Stillhouse Hollow Dam, TX	Award Construction Contract to Survey and Replace Government Boundary Line Monuments and Fence Government Property Line to Prevent Encroachments and Protect Valuable Natural Resources	300,000
TX	Galveston	Texas City Ship Channel, TX	Award Construction Contract to Rehabilitate levees for Placement Area 5 and 6. Reduces future maintenance costs.	3,600,000
TX	Fort Worth	Town Bluff Dam, B A Steinhagen Lake, TX	Award Construction Contract to Pave Roads and Camping Pads in Magnolia ridge Park to Insure Health and Safety of Public	200,000
TX	Fort Worth	Town Bluff Dam, B A Steinhagen Lake, TX	Award Construction Contract to Purchase and Install Reclose Switch in the R D Willis Hydropower Switchyard to Provide Reliable Power to Customers and reduce future maintenance costs.	65,000
TX	Fort Worth	Town Bluff Dam, B A Steinhagen Lake, TX	Award Construction Contract to Replace Restrooms at Magnolia ridge & Bluff View Parks to Improve Health and Safety of Public	400,000
TX	Fort Worth	Whitney Lake, TX	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.	18,000,000
TX	Fort Worth	Whitney Lake, TX	Award Construction Contract to Complete Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	1,001,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
TX	Fort Worth	Wright Patman Dam and Lake, TX	Award Construction Contract to Complete Resurvey, Re-establish and Mark Government Boundary Lines to Prevent Encroachment of Government Natural Resources	200,000
TX	Fort Worth	Wright Patman Dam and Lake, TX	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	2,633,000
TX	Fort Worth	Wright Patman Dam and Lake, TX	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	902,000
VA	Norfolk	Atlantic Intracoastal Waterway - Acc, VA	Contract to replace or refurbish bridge surface, structure, mechanical systems, tender house upgrades, and traffic detours during construction of the North Landing Bridge, Virginia. Cost includes design work.	1,685,000
VA	Norfolk	Atlantic Intracoastal Waterway - Acc, VA	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.	375,000
VA	Norfolk	Atlantic Intracoastal Waterway - Acc, VA	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.	875,000
VA	Norfolk	Atlantic Intracoastal Waterway - Dsc, VA	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	500,000
VA	Norfolk	Broad Creek, VA	Award contract 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.	670,000
VA	Norfolk	Chincoteague Bay Channel, VA	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.	328,000
VA	Norfolk	Gathright Dam and Lake Moomaw, VA	Paving and repairing the stilling basin road on this 1100 ft long dam and reservoir project	285,000
VA	Norfolk	Greenvale Creek, VA	Dredge the navigation channel and restore the authorized 6' maintenance depth to improve safety and restore channel and public access point for struggling businesses.	450,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
VA	Norfolk	Hampton Creek, VA	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.	868,000
VA	Norfolk	Hampton Rds, Norfolk & NEwport News Hbr, VA (Drift Removal)	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.	123,000
VA	Norfolk	Hoskins Creek, VA	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 event	1,093,000
VA	Norfolk	James River Channel, VA	Maintenance dredge Tribell, Goose Hill, Dancing Point and Richmond Deepwater Terminal-Hopewell Channels. Channel used by ships bound for Hopewell and Richmond Deepwater Terminal. Serves bulk and container vessel traffic.	3,000,000
VA	Huntington	John W Flannagan Dam and Reservoir, VA	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	3,000
VA	Huntington	John W Flannagan Dam and Reservoir, VA	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	289,000
VA	Huntington	John W Flannagan Dam and Reservoir, VA	Upgrade/pave access road to reduce future maintenance costs	300,000
VA	Norfolk	Lynnhaven Inlet, VA	Perform full maintenance dredging within the most critically shoaled areas of the channel.	517,000
VA	Norfolk	Norfolk Harbor, VA	A contract to repair storm damage to the Craney Island project office including roofing, siding, and HVAC.	260,000
VA	Norfolk	Norfolk Harbor, VA	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.	2,280,000
VA	Norfolk	Norfolk Harbor, VA	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.	2,010,000
VA	Norfolk	Norfolk Harbor, VA	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.	901,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
VA	Norfolk	Norfolk Harbor, VA	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 2,500 acres	2,030,000
VA	Norfolk	Norfolk Harbor, VA	Award a contract to install safety rails and repair the Fort Norfolk seawall.	210,000
VA	Norfolk	Norfolk Harbor, VA	Contract to repair a 50-year old security fence at Craney Island, a 2,500 acre facility.	63,000
VA	Norfolk	Norfolk Harbor, VA	Raise dikes at Craney Island to provide capacity for additional dredged material inflows required during the coming months to contain for existing maintenance needs.	3,000,000
VA	Norfolk	Norfolk Harbor, VA	Sediment testing for Environment Protection Agency compliance at Dam Neck Ocean Dredged Material Site.	1,100,000
VA	Huntington	North Fork Of Pound River Lake, VA	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	54,000
VA	Norfolk	Pagan River, VA	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.	900,000
VA	Wilmington	Philpott Lake, VA	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.	1,200,000
VA	Wilmington	Philpott Lake, VA	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.	200,000
VA	Wilmington	Philpott Lake, VA	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.	150,000
VA	Wilmington	Philpott Lake, VA	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.	150,000
VA	Wilmington	Philpott Lake, VA	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.	300,000
VA	Wilmington	Philpott Lake, VA	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.	750,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
VA	Wilmington	Philpott Lake, VA	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.	1,000,000
VA	Norfolk	Queens Creek, Mathews County, VA	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	447,000
VA	Norfolk	Winter Harbor, Mathews County, VA	Award a contract to dredge the channel to restore project depth. Work will restore safe navigation.	1,190,000
VT	New England	Ball Mountain, VT	Contract to construct a dump station on the north side campground for visitors. Average of over 200,000 visitor hours each year.	275,000
VT	New England	North Hartland Lake, VT	Issue A/E contract to complete bridge and periodic inspections to reduce risk of structure failure.	112,000
VT	New England	North Hartland Lake, VT	Issue contract to install guardrails along top of dam.	170,000
VT	New England	North Hartland Lake, VT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	71,000
VT	New England	North Springfield Lake, VT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	103,000
VT	New England	Townshend Lake, VT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity including seismic reevaluation.	100,000
VT	New England	Union Village Dam, VT	Issue A/E contract to complete mandated bridge and periodic inspections.	107,000
VT	New England	Union Village Dam, VT	Issue small contracts and/or purchase orders to replace equipment and complete essential miscellaneous repair work necessary to maintain project integrity.	66,000
WA	Seattle	Chief Joseph Dam, WA	Add additional security Fencing and Security cameras	200,000
WA	Seattle	Chief Joseph Dam, WA	Contract for new accessible exhibits to meet American Disability Act requirements	250,000
WA	Seattle	Chief Joseph Dam, WA	Contract to pave/stripe Brandt's Landing	350,000
WA	Portland	Columbia & Lwr Willamette R Blw Vancouver, WA & Portland, OR	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 project	4,745,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WA	Portland	Columbia River Between Vancouver, WA and The Dalles, OR	Dredge river miles 110 - 125. 20,000 CY. Additional dredging need in the Federal navigation channel from Vancouver to The Dalles.	174,000
WA	Seattle	Grays Harbor, WA	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.	970,000
WA	Seattle	Howard Hanson Dam, WA	Debris Management Activities this coming season will increase substantially due to the January 2009 flood event and the additional debris deposited in the lake.	154,000
WA	Seattle	Howard Hanson Dam, WA	Fish Habitat Debris Separation and Improvement. Used to enhance the fish habitat in the lake per the biological opinion.	20,000
WA	Seattle	Howard Hanson Dam, WA	Improve project culverts	25,000
WA	Seattle	Howard Hanson Dam, WA	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.	250,000
WA	Seattle	Howard Hanson Dam, WA	Relocate earthquake sensors based on dam safety requirement.	70,000
WA	Seattle	Howard Hanson Dam, WA	Sediment Management Plan implementation. Define tasks and methods for efficiently managing the incoming upstream sediment that impacts the operation of the dam.	100,000
WA	Seattle	Howard Hanson Dam, WA	Stilling Basin Investigation and Repairs. Funding is needed to investigate the existing condition of the stilling basin.	100,000
WA	Seattle	Howard Hanson Dam, WA	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.	7,000,000
WA	Seattle	Howard Hanson Dam, WA	Tower Cracking Investigation and Repairs. Develop a plan to mitigate for the cracks and determine structural vulnerabilities.	200,000
WA	Seattle	Howard Hanson Dam, WA	Water Control Manual updates and revisions needed due to changes in project operations.	300,000
WA	Walla Walla	Ice Harbor Lock And Dam, WA	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.	1,390,000
WA	Walla Walla	Ice Harbor Lock And Dam, WA	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.	1,400,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WA	Walla Walla	Ice Harbor Lock And Dam, WA	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.	908,000
WA	Walla Walla	Ice Harbor Lock And Dam, WA	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 drawings	6,000
WA	Seattle	Lake Washington Ship Canal, WA	Assorted Actions for water quality improvement for fish passage to comply with biological opinion and provide for more natural water quality conditions.	175,000
WA	Seattle	Lake Washington Ship Canal, WA	Conduct a Dam Safety Analysis of spillway capacity under conditions of probable maximum flood	100,000
WA	Seattle	Lake Washington Ship Canal, WA	Construct model of fish movement through project for fish passage improvements enabling compliance with biological opinion.	100,000
WA	Seattle	Lake Washington Ship Canal, WA	Mechanical rehab of the stony gate valves. These are the critical valves used to fill and empty the lock chamber	200,000
WA	Seattle	Lake Washington Ship Canal, WA	Purchase commercial street cleaner to more efficiently clean public areas for visitor safety. The amount of paved area makes it unfeasible to clean manually.	150,000
WA	Seattle	Lake Washington Ship Canal, WA	Repair existing walkways that are trip hazards for visitors. Repair uneven concrete walkways for visitor safety. Needed to meet American Disability Act compliance.	250,000
WA	Seattle	Lake Washington Ship Canal, WA	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	350,000
WA	Seattle	Lake Washington Ship Canal, WA	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.	150,000
WA	Seattle	Lake Washington Ship Canal, WA	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.	350,000
WA	Seattle	Lake Washington Ship Canal, WA	To improve conditions for fish, add small rock to interstices of boulders that line the ship canal.	250,000
WA	Walla Walla	Little Goose Lock And Dam, WA	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	100,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WA	Walla Walla	Little Goose Lock And Dam, WA	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.	50,000
WA	Walla Walla	Little Goose Lock And Dam, WA	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.	250,000
WA	Walla Walla	Little Goose Lock And Dam, WA	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.	800,000
WA	Walla Walla	Little Goose Lock And Dam, WA	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 drawings	2,000
WA	Walla Walla	Little Goose Lock And Dam, WA	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.	200,000
WA	Walla Walla	Lower Granite Lock And Dam, WA	Group Picnic Shelters at Miscellaneous Locations. Through contracting with private sector, procure and install group picnic shelters at various locations.	103,000
WA	Walla Walla	Lower Granite Lock And Dam, WA	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.	900,000
WA	Walla Walla	Lower Granite Lock And Dam, WA	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.	1,600,000
WA	Walla Walla	Lower Granite Lock And Dam, WA	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 drawings	1,000
WA	Walla Walla	Lower Granite Lock And Dam, WA	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.	300,000

**American Recovery and Reinvestment Act of 2009**  
**Army Corps of Engineers - Civil Works**  
**Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WA	Walla Walla	Lower Granite Lock And Dam, WA	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.	200,000
WA	Walla Walla	Lower Monumental Lock & Dam, WA	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.	50,000
WA	Walla Walla	Lower Monumental Lock And Dam, WA	Critical navigation lock gate structural problems with high probability of failure. Replacement includes design, fabrication and construction.	14,000,000
WA	Walla Walla	Lower Monumental Lock And Dam, WA	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 drawings	2,000
WA	Walla Walla	Mill Creek Lake, WA	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.	90,000
WA	Seattle	Mud Mountain Dam, WA	Contract for the design steel liner of the 9-foot flood control primary outlet tunnel. This liner is showing much increased cavitations and wear since the Nov 2008 and Jan 2009 flood events.	200,000
WA	Seattle	Mud Mountain Dam, WA	Fish Chute Repairs	25,000
WA	Seattle	Mud Mountain Dam, WA	Fish Hauling The fish hauling is anticipated to increase due to a doubling of Pink salmon spawning. (Needs are additional vehicle and personnel.)	90,000
WA	Seattle	Mud Mountain Dam, WA	Improve access to gaging station.	20,000
WA	Seattle	Mud Mountain Dam, WA	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.	13,000
WA	Seattle	Mud Mountain Dam, WA	Purchase video equipment to monitor lake conservation pool elevations and the debris basin.	15,000
WA	Seattle	Mud Mountain Dam, WA	Purchase video equipment to monitor road conditions on roads prone to slides and wash-outs along Cascade Creek.	15,000
WA	Seattle	Mud Mountain Dam, WA	Repair the concrete apron 960 Deck	500,000
WA	Seattle	Mud Mountain Dam, WA	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.	10,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WA	Seattle	Project Condition Surveys, WA	Replace failing heave pitch and roll compensator on 31 boat.	200,000
WA	Seattle	Project Condition Surveys, WA	Replace failing radios and base station for survey crews	44,000
WA	Seattle	Project Condition Surveys, WA	Replace outdated GPS units for survey crew	200,000
WA	Seattle	Puget Sound And Tributary Waters, WA	Purchase 24 ft landing craft boat to assist Puget with debris removal and back up when Puget MV is not available, i.e.. Dry dock, maintenance breakdown.	175,000
WA	Seattle	Puget Sound And Tributary Waters, WA	Purchase Jet work boat to better support all project specific support and transport tasks.	50,000
WA	Seattle	Puget Sound And Tributary Waters, WA	Purchase new log bronc, a specialized boat used to safely manage large logs and wood debris, to enhance our ability to manage debris.	75,000
WA	Seattle	Puget Sound And Tributary Waters, WA	Replace survey boat to enhance ability to do survey tasks.	100,000
WA	Seattle	Puget Sound And Tributary Waters, WA	Shipyards work on debris storage barge	60,000
WA	Seattle	Puget Sound And Tributary Waters, WA	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 requirement	250,000
WA	Seattle	Scheduling Reservoir Operations, WA	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.	170,000
WA	Portland	The Dalles Lock And Dam, WA & OR	Pave Roads at Recreation sites - Roadway infrastructure is degrading to poor condition.	1,000,000
WA	Portland	The Dalles Lock And Dam, WA & OR	Purchase New Backhoe & Street Maintenance Equipment	131,000
WA	Portland	The Dalles Lock And Dam, WA & OR	Purchase Park Ranger Patrol Boat -	80,000
WA	Portland	The Dalles Lock And Dam, WA & OR	Service Building Roof Replacement - This building houses the administrative staff, materials warehouse and resource maintenance staff.	500,000
WA	Portland	The Dalles Lock And Dam, WA & OR	Spillway Gate Wire Rope Replacement & Install - Spillway gates 10, 11, and 13 require new wire ropes and drums.	420,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WI	St. Paul	Eau Galle River Lake, WI	Expand Parking Lot - This parking lot is currently full during all peak periods and overflow parking must be directed by a ranger on duty. Expand existing lot to meet user needs.	125,000
WI	St. Paul	Eau Galle River Lake, WI	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.	90,000
WI	St. Paul	Eau Galle River Lake, WI	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 supp	138,000
WI	St. Paul	Eau Galle River Lake, WI	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.	436,000
WI	St. Paul	Eau Galle River Lake, WI	Seal Coat Highland Ridge Campground Road - The bituminous pavement has dried and cracked and is in need of repair.	65,000
WI	St. Paul	Eau Galle River Lake, WI	Upgrade Electrical Service in Campground - The existing electrical service to the campground was installed in the early 1980's and is in need of upgrading.	65,000
WI	Detroit	Fox River, WI	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	1,000,000
WI	Detroit	Fox River, WI	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.	5,000,000
WI	Detroit	Kewaunee Harbor, WI	Perform condition surveys and issue contract for dredging	1,430,000
WI	Detroit	Manitowoc Harbor, WI	Perform condition surveys and issue contract for dredging	508,000
WI	Detroit	Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI	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.	7,500,000
WI	Detroit	Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI	Perform condition surveys and issue contract for dredging	1,357,000



**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WV	Huntington	Beech Fork Lake, WV	As part of overall maintenance at Beech Fork Lake, purchase playground equipment to meet safety standards and provide American Disability Act accessibility for one of the three Day Use Areas at the project.	82,000
WV	Huntington	Beech Fork Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	2,000
WV	Huntington	Beech Fork Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	239,000
WV	Huntington	Beech Fork Lake, WV	Rehabilitate operations building ceiling to reduce the risk to the public	1,200,000
WV	Huntington	Bluestone Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	67,000
WV	Huntington	Bluestone Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	40,000
WV	Huntington	Bluestone Lake, WV	Purchase and install playground equipment to meet safety standards and provide American Disability Act accessibility.	120,000
WV	Huntington	Bluestone Lake, WV	Rehabilitate Foundation Drains to reduce the risk of failure	800,000
WV	Huntington	Burnsville Lake, WV	As part of overall maintenance at Burnsville Lake, replace playgrounds to meet playground safety standards and provide American Disability Act accessibility.	515,000
WV	Huntington	Burnsville Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	178,000
WV	Huntington	Burnsville Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	281,000
WV	Huntington	Burnsville Lake, WV	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.	800,000
WV	Huntington	East Lynn Lake, WV	As part of overall maintenance at East Lynn Lake, replace playground equipment to meet playground safety standards and provide American Disability Act accessibility	160,000
WV	Huntington	East Lynn Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	228,000
WV	Huntington	East Lynn Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	438,000
WV	Huntington	East Lynn Lake, WV	Pave access roads to reduce future maintenance costs	600,000
WV	Huntington	Elk River Harbor, WV	Dredge navigational channel to return the channel to authorized depth	400,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WV	Huntington	Kanawha River Locks and Dams, WV	Dredge navigational channel to return the channel to authorized depth	340,000
WV	Huntington	Kanawha River Locks and Dams, WV	Fabricate culvert intake screens at London L&D (Lock & Dam) to increase reliability and reduce future maintenance costs.	600,000
WV	Huntington	Kanawha River Locks and Dams, WV	London, Marmet, Winfield: Develop Historic Properties Management Plans to meet legal requirements	70,000
WV	Huntington	Kanawha River Locks and Dams, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	7,000
WV	Huntington	Kanawha River Locks and Dams, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	98,000
WV	Huntington	Kanawha River Locks and Dams, WV	Perform comprehensive evaluation of project datum's at all Kanawha river L&D projects to reduce the risk of failure and risk to the public	75,000
WV	Huntington	Kanawha River Locks and Dams, WV	Remove lead paint at Winfield L&D at former operations building to reduce environmental impact	500,000
WV	Huntington	Kanawha River Locks and Dams, WV	Temporary hires for efficient, effective, safe & reliable operation of all Kanawha river projects to reduce future maintenance costs	175,000
WV	Huntington	Kanawha River Locks and Dams, WV	Winfield: Geotechnical investigation of left abutment seepage and misalignment; determine risk & recommend fix	300,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Belleville, Racine, RC Byrd & Greenup: Develop Historic Properties Management Plans to meet legal requirements	80,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Complete plans and specifications for miter gate storage pier at R. C. Byrd L&D	400,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Develop Traffic Forecasts, Transportation Rate Data and Reliability Assessments for Ohio river system - Inland Waterways Transportation Economics	300,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Fabricate culvert intake screens at Belleville L&D to increase reliability and reduce future maintenance costs	600,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Fabricate culvert intake screens at Racine L&D to increase reliability and reduce future maintenance costs	200,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Fabricate culvert intake screens at Willow Island L&D to increase reliability and reduce future maintenance costs	600,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	14,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	150,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Perform comprehensive evaluation of project datum's at all Ohio river L&D projects to reduce the risk of failure and risk to the public	175,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Repair grating on the miter gates at R. C. Byrd L&D to increase safety of project personnel	100,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Replace emergency gate trash screens at Greenup L&D to increase reliability and reduce future maintenance costs	400,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Replace emergency gate trash screens at Meldahl L&D to increase reliability and reduce future maintenance costs	400,000
WV	Huntington	Ohio River Locks and Dams, WV, KY & OH	Temporary hires for efficient, effective, safe & reliable operation of all Ohio river projects to reduce future maintenance costs	350,000
WV	Huntington	R D Bailey Lake, WV	As part of overall maintenance at R D Bailey Lake, purchase and install playground equipment to meet playground safety standards and provide American Disability Act accessibility at Big Branch Day Use Area.	130,000
WV	Huntington	R D Bailey Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	81,000
WV	Huntington	R D Bailey Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	188,000
WV	Huntington	R D Bailey Lake, WV	Rehabilitate campground to include upgrade of electrical service to meet National Recreation Area standards and to reduce future maintenance costs..	600,000
WV	Huntington	R D Bailey Lake, WV	Update Master plan to support Environmental Stewardship objectives and American Disability Actpt ongoing development & land use pressures from mineral extraction.	350,000
WV	Pittsburgh	Stonewall Jackson Lake, WV	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	63,000
WV	Pittsburgh	Stonewall Jackson Lake, WV	Hire 1 temporary Summer Park Ranger for water and public safety patrols. Will reduce public water related fatalities and accidents.	17,000
WV	Pittsburgh	Stonewall Jackson Lake, WV	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.	50,000
WV	Pittsburgh	Stonewall Jackson Lake, WV	Services for increased shoreline management, threatened/endangered species surveillance, cultural resource protection/preservation, invasive species eradication, and protection of natural resources.	10,000
WV	Huntington	Summersville Lake, WV	Hire One Seasonal 12-Month Park Ranger to provide additional water safety staffing to reduce the risk of failure and risk to the public	100,000
WV	Huntington	Summersville Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	101,000

**American Recovery and Reinvestment Act of 2009  
Army Corps of Engineers - Civil Works  
Operation & Maintenance**

<b>Primary State</b>	<b>Corps District</b>	<b>Project Name</b>	<b>Work Description - as Approv Aug 09</b>	<b>Planned Allocation (\$)</b>
WV	Huntington	Summersville Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	232,000
WV	Huntington	Summersville Lake, WV	Replace restroom facilities at Battle Run Recreation Areas to increase access to the public	800,000
WV	Huntington	Sutton Lake, WV	As part of overall maintenance at Sutton Lake, purchase and install playground equipment to meet playground safety standards and provide American Disability Act accessibility at Gerald R. Freeman Campground.	250,000
WV	Huntington	Sutton Lake, WV	Initiate Dam Safety evaluation to ensure that the dam meets current design criteria in accordance with the National dam safety program	430,000
WV	Huntington	Sutton Lake, WV	Maintain healthy natural and cultural resources and minimize adverse environmental impacts.	79,000
WV	Huntington	Sutton Lake, WV	Maintain recreational facilities and provide additional water safety ranger staffing to reduce the risk of failure and risk to the public	1,032,000
WV	Huntington	Sutton Lake, WV	Rehabilitate foundation drains to reduce the risk of dam failure	750,000
WV	Pittsburgh	Tygart Lake, WV	Award and complete contract to provide enhanced cleaning, grounds keeping and maintenance services for recreation areas.	60,000