

ARMY CIVIL WORKS PROGRAM  
FY 2014 WORK PLAN -- INVESTIGATIONS

STATE	DIVISION	STUDY OR PROGRAM	PHASE 1/	PRESIDENT'S BUDGET AMOUNT	STATEMENT OF MANAGERS AMOUNT	ADDITIONAL WORK PLAN AMOUNT	STATEMENT OF MANAGERS AND WORK PLAN TOTAL AMOUNT	LINE ITEM OF ADDITIONAL FUNDING 1/	SUMMARY OF WORK TO BE ACCOMPLISHED WITH TOTAL AMOUNT
AK	POD	ALASKA REGIONAL PORTS (Arctic Deep Draft), AK	F	500,000	500,000	150,000	650,000	7	Continue feasibility study
AK	POD	ALASKA REGIONAL PORTS (Point Mackenzie), AK	F	250,000	250,000	0	250,000		Complete feasibility study
AK	POD	ANCHORAGE HARBOR, AK	F			100,000	100,000	5	Complete feasibility study
AK	POD	CRAIG HARBOR, AK	F			50,000	50,000	7	Continue feasibility
AK	POD	LITTLE DIOMEDE HARBOR, AK	F	100,000	100,000	0	100,000		Complete feasibility study
AK	POD	PORT LIONS HARBOR, AK	P			380,000	380,000	7	Initiate Preconstruction Engineering and Design
AK	POD	KOTZEBUE HARBOR, AK	F			50,000	650,000	4	Continue the General Reevaluation Report
AK	POD	KOTZEBUE HARBOR, AK	F			600,000		7	
AK	POD	PERRYVILLE HARBOR, AK	F			50,000	100,000	4	Complete scoping or re-scoping of feasibility study; continue feasibility study
AK	POD	PERRYVILLE HARBOR, AK	F			50,000		7	
AK	POD	SAINT GEORGE HARBOR IMPROVEMENT, AK	F			50,000	938,000	4	Continue the General Reevaluation Report
AK	POD	SAINT GEORGE HARBOR IMPROVEMENT, AK	F			888,000		7	
AK	POD	SITKA HARBOR, AK	F			50,000	50,000	7	Complete scoping or re-scoping of feasibility study.
AL	SAD	MOBILE HARBOR, AL	P	600,000	600,000	0	600,000		Complete Preconstruction Engineering and Design
AR	MVD	LOWER MISSISSIPPI RESOURCE ASSESSMENT, AR, IL, KY, LA, MS, MO & TN	F	99,000	99,000	0	99,000		Complete feasibility study
AR	MVD	WHITE RIVER COMPREHENSIVE - LOWER CACHE	F	650,000	650,000	0	650,000		Continue feasibility study
AZ	SPD	LITTLE COLORADO RIVER (WINSLOW), AZ	F			500,000	500,000	2	Continue feasibility study
AZ	SPD	LOWER SANTA CRUZ RIVER, AZ	R			100,000	100,000	1	New Start: Complete reconnaissance study
CA	SPD	ALISO CREEK, CA	F			400,000	400,000	9	Continue feasibility study
CA	SPD	ARROYO SECO, CA	F			150,000	150,000	9	Continue feasibility study
CA	SPD	BALLONA CREEK ECOSYSTEM RESTORATION, CA	F			30,000	30,000	8	Fiscally close out study
CA	SPD	DRY CREEK (WARM SPRINGS DAM) AND COYOTE VALLEY DAM RESTORATION	R			300,000	300,000	9	New Start: Complete reconnaissance study
CA	SPD	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	F	400,000	400,000	355,000	755,000	10	Complete feasibility study
CA	SPD	PRADO BASIN, CA	F			450,000	450,000	10	Complete feasibility study
CA	SPD	YUBA RIVER FISH PASSAGE, CA (ENLEBRIGHT & DAGUERRE POINT DAMS)	R	100,000		150,000	150,000	9	New Start: Complete reconnaissance study
CA	SPD	AMERICAN RIVER COMMON FEATURES, CA (NATOMAS)	P			1,000,000	1,000,000	2	Initiate Preconstruction Engineering and Design
CA	SPD	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	F	800,000	800,000	0	800,000		Continue feasibility study
CA	SPD	COYOTE & BERRYESSA CREEKS, CA (BERRYESSA CREEK)	P			770,000	770,000	1	Initiate Preconstruction Engineering and Design
CA	SPD	SACRAMENTO AND SAN JOAQUIN COMPREHENSIVE BASIN STUDY, CA	F	466,000	466,000	0	466,000		Complete feasibility study
CA	SPD	SACRAMENTO RIVER BANK PROTECTION (GENERAL REEVALUATION REPORT)	F	500,000	200,000	0	200,000		Continue the General Reevaluation Report
CA	SPD	SACRAMENTO-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	F	447,000	447,000	0	447,000		Complete feasibility study
CA	SPD	SAN FRANCISQUITO CREEK, CA	F			100,000	100,000	2	Continue feasibility study
CA	SPD	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA	F	751,000	751,000	0	751,000		Complete feasibility study
CA	SPD	SOUTH SAN FRANCISCO SHORELINE, CA	F	1,035,000	1,035,000	0	1,035,000		Complete feasibility study
CA	SPD	WESTMINSTER (EAST GARDEN GROVE) WATERSHED, CA	F			300,000	300,000	8	Continue feasibility study
CA	SPD	PORT OF LONG BEACH, CA	R			150,000	150,000	5	New Start: Complete reconnaissance study
CA	SPD	REDWOOD CITY HARBOR, CA	F	800,000	800,000	0	800,000		Continue feasibility study
CA	SPD	SAN FRANCISCO BAY TO STOCKTON, CA	F	700,000	700,000	100,000	800,000	4	Complete General Reevaluation Report
CA	SPD	SAN DIEGO SHORELINE, CA	F			50,000	50,000	3	Complete scoping or re-scoping of feasibility study.
CA	SPD	COAST OF CA SOUTH COAST, CA	F			198,000	198,000	3	Complete study
CN	POD	ROTA HARBOR, CNMI	F			266,000	266,000	7	Complete scoping or re-scoping of feasibility study; continue feasibility study
CN	POD	TINIAN HARBOR MODIFICATIONS, CNMI	F			266,000	266,000	7	Complete scoping or re-scoping of feasibility study; continue feasibility study
CO	NWD	ADAMS AND DENVER COUNTIES, CO	F			200,000	200,000	8	Initiate feasibility study
CO	NWD	CACHE LA POUFRE, CO	F	300,000	300,000	0	300,000		Complete feasibility study
CO	NWD	BEAR CREEK REALLOCATION, CO	R			50,000	50,000	8	Complete scoping and/or re-scoping
DE	NAD	PINE KNOT, DE	F			50,000	50,000	9	Complete scoping or re-scoping.
FL	SAD	FLAGLER COUNTY, FL	F	390,000	390,000	0	390,000		Complete feasibility study
FL	SAD	INDIAN RIVER COUNTY, FL (GENERAL REEVALUATION REPORT)	F			105,000	105,000	3	Complete scoping or re-scoping for General Reevaluation Report; Continue feasibility work
FL	SAD	ST JOHNS COUNTY, FL	F			575,000	575,000	3	Complete scoping or re-scoping ; continue feasibility study
FL	SAD	ST LUCIE COUNTY BEACHES , FL	F			465,000	465,000	3	Complete scoping or re-scoping ; continue feasibility study
FL	SAD	PORT EVERGLADES HARBOR, FL	F			300,000	300,000	5	Complete feasibility study
FL	SAD	JACKSONVILLE HARBOR, FL	P			2,250,000	2,250,000	5	Initiate Preconstruction Engineering and Design
FL	SAD	WALTON COUNTY, FL	F			310,000	310,000	3	Complete Preconstruction Engineering and Design
GA	SAD	NEW SAVANNAH BLUFF LOCK AND DAM, GA & SC	F			300,000	300,000	7	Complete update of Section 216 Rehabilitation Report
GA	SAD	SATILLA RIVER BASIN WATERSHED, GA	R			150,000	150,000	1	New Start: Complete reconnaissance study
HI	POD	WEST MAUI WATERSHED, MAUI, HI	F	538,000	538,000		538,000		Continue watershed study
HI	POD	ALA WAI CANAL, OAHU, HI	F	400,000	400,000	400,000	800,000	8	Continue feasibility study
HI	POD	HILO HARBOR MODIFICATIONS, HI	F	775,000	775,000		775,000		Continue feasibility study
IL	MVD	ILLINOIS RIVER BASIN RESTORATION - McKee Creek	F		400,000		400,000		Continue restoration project feasibility efforts at McKee Creek

IL	LRD	INTERBASIN CONTROL OF GREAT LAKES- MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	F	3,000,000	3,000,000		3,000,000		Continue study and stakeholder outreach
KS	NWD	MANHATTAN, KS	F	300,000	300,000		300,000		Complete feasibility study
KY	LRD	LICKING RIVER, CYNTHIANA, KY	P			712,000	712,000		1 Continue Preconstruction Engineering and Design
KY	LRD	GREEN AND BARREN DISPOSITION STUDY, KY	F	150,000	150,000	64,000	214,000		6 Complete feasibility study
LA	MVD	LOUISIANA COASTAL AREA ECOSYS REST (SMALL DIVERSION AT CONVENT/BLIND RIVER)	P	1,964,000	1,436,000		1,436,000		Complete Small Diversion at Convent/Blind River Preconstruction Engineering and Design
LA	MVD	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION (MISSISSIPPI RIVER HYDRODYNAMIC MODEL/DELTA MANAGEMENT STUDY)	F	2,971,000	3,321,000		3,321,000		Continue Feasibility Mississippi River Hydrodynamic Model/Delta Management Study
LA	MVD	CALCASIEU LOCK, LA	F	750,000	750,000		750,000		Complete feasibility study
LA	MVD	INNER HARBOR NAVIGATION CANAL LOCK, LA	F			50,000	461,000		4 Initiate General Reevaluation Report; Continue feasibility work
LA	MVD	INNER HARBOR NAVIGATION CANAL LOCK, LA	F			411,000			6
LA	MVD	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF, LA (GENERAL REEVALUATION REPORT)	F			50,000	350,000		4 Complete scoping of General Reevaluation Report
LA	MVD	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF, LA (GENERAL REEVALUATION REPORT)	F			300,000			5 Continue feasibility work
LA	MVD	SOUTHWEST COASTAL, LA	F			500,000	500,000		3 Complete feasibility study
MA	NAD	BOSTON HARBOR DEEP DRAFT, MA	P	400,000	400,000		400,000		Continue Preconstruction Engineering and Design
MD	NAD	ANACOSTIA WATERSHED RESTORATION, MONTGOMERY COUNTY, MD	F	500,000	500,000		500,000		Continue feasibility study
MD	NAD	ANACOSTIA WATERSHED RESTORATION, PRINCE GEORGE'S COUNTY, MD	F	500,000	500,000		500,000		Continue feasibility study
MD	NAD	CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA	R	250,000		250,000	250,000		10 New Start: Initiate reconnaissance study
MD	NAD	CHESAPEAKE BAY SHORELINE, SUSQUEHANNA REGIONAL SEDIMENT MANAGEMENT, MD	F			127,000	127,000		10 Complete watershed assessment report
MD	NAD	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD (GENERAL REEVALUATION REPORT)	F	400,000	400,000		400,000		continue the general re-evaluation report, including harbor simulation modeling
ME	NAD	SEARSPORT HARBOR, ME	F			100,000	100,000		5 Complete feasibility study and Environmental Impact Statement.
MI	LRD	SAGINAW RIVER DEEPENING, SAGINAW, MI (GENERAL REEVALUATION REPORT)	F			50,000	200,000		4 Complete scoping or re-scoping of General Reevaluation Report
MI	LRD	SAGINAW RIVER DEEPENING, SAGINAW, MI (GENERAL REEVALUATION REPORT)	F			150,000			5 Continue feasibility work
MI	LRD	ST CLAIR RIVER COMPENSATING WORKS, MI (GENERAL REEVALUATION REPORT)	F			50,000	50,000		4 Complete scoping or re-scoping of General Reevaluation Report.
MN	MVD	MARSH LAKE	P			750,000	750,000		10 Complete Preconstruction Engineering and Design
MN	MVD	MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	F	350,000	350,000	285,000	635,000		9 Continue study
MO	NWD	MISSOURI RIVER DEGRADATION, MO	F	450,000	450,000		450,000		Continue feasibility study
MT	NWD	YELLOWSTONE RIVER CORRIDOR, MT	F	750,000	750,000		750,000		Continue feasibility study
NH	NAD	PORTSMOUTH HARBOR & PISCATAQUA TURNING BASIN, NH	P			798,000	798,000		5 Complete pre-construction engineering and design and fiscally close out study phase.
NC	SAD	NEUSE RIVER BASIN, NC	P	450,000	50,000		50,000		Initiate Preconstruction Engineering and Design
NC	SAD	SURF CITY AND NORTH TOPSAIL BEACH, NC	P	225,000	225,000		225,000		Complete Preconstruction Engineering and Design
NC	SAD	WILMINGTON HARBOR IMPROVEMENTS, NC	F	500,000	500,000		500,000		Continue feasibility study
ND	MVD	RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	F	433,000	433,000	120,000	553,000		8 Continue progress on the comprehensive watershed management plan and, if justified, any follow-on feasibility studies
ND	MVD	FARGO, ND - MOORHEAD, MN METRO MET	P			6,300,000	6,300,000		2 Complete Preconstruction Engineering and Design
NH	NAD	CONNECTICUT RIVER ECOSYSTEM RESTORATION, NH & VT	F	400,000	400,000		400,000		Continue feasibility study
NH	NAD	MERRIMACK RIVER WATERSHED STUDY, NH & MA	F	200,000	200,000	500,000	700,000		10 Continue Upper Merrimack and Lower Merrimack River Basins studies
NJ	NAD	HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	F	200,000	200,000	200,000	400,000		10 Continue feasibility study
NJ	NAD	PASSAIC RIVER MAINSTEM (PHASE I GENERAL REEVALUATION REPORT), NJ	F	240,000	240,000		240,000		Complete Phase I General Reevaluation Report
NJ	NAD	PECKMAN RIVER BASIN, NJ	F	291,000	291,000		291,000		Complete feasibility study
NM	SPD	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	F	300,000	300,000		300,000		Continue feasibility study
NM	SPD	RIO GRANDE BASIN WATERSHED, NM, CO & TX	F	300,000	300,000		300,000		Continue feasibility study
NY	NAD	HUDSON - RARITAN ESTUARY, NY & NJ (Include HUDSON - RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ)	F	550,000	550,000		550,000		Continue feasibility study
NY	NAD	WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY & CT	F	100,000	100,000		100,000		Complete scoping or re-scoping; continue feasibility
OH	LRD	WESTERN LAKE ERIE BASIN (BLANCHARD RIVER), MI	F			1,500,000	1,500,000		1 Complete feasibility study
OR	NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	F	450,000	450,000		450,000		Continue feasibility study
OR	NWD	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	P			50,000	50,000		9 Initiate Preconstruction Engineering and Design
OR	NWD	WILLAMETTE RIVER BASIN REVIEW (COAST FORK), OR	F	200,000	200,000		200,000		Complete study of Coast Fork sub-basin
PA	LRD	UPPER OHIO NAVIGATION STUDY, PA	F			181,000	181,000		6 Complete feasibility study
SC	SAD	CHARLESTON HARBOR, SC	F	1,165,000	1,165,000	22,000	1,187,000		5 Continue feasibility study
SC	SAD	EDISTO ISLAND, SC	P			260,000	260,000		3 Initiate and complete preconstruction engineering and design
TX	SWD	COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	R	100,000		273,000	273,000		3 New Start: Complete reconnaissance study and initiate feasibility study

TX	SWD	DALLAS FLOODDAY, UPPER TRINITY RIVER BASIN, TX	F	850,000	850,000		850,000		Complete feasibility study
TX	SWD	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	F	488,000	488,000		488,000		Complete feasibility study
TX	SWD	SABINE PASS TO GALVESTON BAY, TX	F	400,000	400,000		400,000		Continue feasibility study
TX	SWD	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	F	385,000	385,000		385,000		Complete feasibility study
TX	SWD	FREEMPORT HARBOR, TX	P	1,200,000	1,200,000	250,000	1,450,000	5	Continue Preconstruction Engineering and Design
TX	SWD	HOUSTON SHIP CHANNEL, TX	R	100,000		250,000	250,000	5	New Start: Complete reconnaissance study; initiate feasibility study
TX	SWD	GIWW, MATAGORDA BAY, TX	P			594,000	594,000	6	Complete Preconstruction Engineering and Design
TX	SPD	NORTHWEST EL PASO, TX	F			180,000	180,000	10	Continue feasibility study
TX	SWD	SULPHUR RIVER BASIN REALLOCATION, TX	F			500,000	500,000	8	Initiate feasibility study
VA	NAD	LYNNHAVEN RIVER BASIN, VA	P			63,000	63,000	10	Continue Preconstruction Engineering and Design
VA	NAD	NORFOLK HARBOR AND CHANNELS, SOUTHERN BRANCH, VA (DEEPENING)	F	800,000	800,000		800,000		Continue feasibility study
VA	NAD	NORFOLK HARBOR AND CHANNELS, VA (55-FOOT) (GENERAL REEVALUATION REPORT)	F			50,000	550,000	4	Complete scoping or re-scoping of General Reevaluation Report; Continue feasibility work
VA	NAD	NORFOLK HARBOR AND CHANNELS, VA (55-FOOT) (GENERAL REEVALUATION REPORT)	F			500,000		5	
WA	NWD	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	F	200,000	200,000		200,000		Complete feasibility study
WA	NWD	SKOKOMISH RIVER BASIN, WA	F	650,000	650,000		650,000		Continue feasibility study
WA	NWD	PUYALLUP RIVER, WA	F			100,000	500,000	2	Continue feasibility study
WA	NWD	PUYALLUP RIVER, WA	F			400,000		8	Continue feasibility study
WA	NWD	SKAGIT R, WA/SKAGIT CO, WA	F			400,000	400,000	1	Continue feasibility study
WA	NWD	GRAYS HARBOR (LIMITED REEVALUATION REPORT), WA	F	400,000	400,000		400,000		Complete Limited Reevaluation Report
WA	NWD	SEATTLE HARBOR, WA	R	100,000		400,000	400,000	5	New Start: Complete reconnaissance study; Initiate feasibility study
XX	ERD	AUTOMATED INFORMATION SYSTEMS SUPPORT/TRI CADD	XX	350,000	350,000		350,000		All Corps districts use CAD and GIS computer systems for Civil Works engineering, design, mapping, planning, and facility management. Many now use BIM as an engineering and O&M tool. All engineering drafting tables have been replaced with CAD platforms or computer mapping systems and most Corps environmental and natural resource analysis are being performed on GIS platforms. The geospatial data standard efforts of the Center were coordinated with the American National Institute of Standards to develop a National GIS Standard that was approved in November 2001 and includes civil works and homeland defense features.
XX	ERD	ACCESS TO WATER DATA (TECH ASSIST - SEC 2017 WRDA 07)	XX	750,000	750,000		750,000		Provide access to water resources data and related water quality data to the public and all stakeholders for integrated water resources decision making.
XX	SPD	CALFED	XX	100,000	100,000		100,000		The funds will be used to continue program support, coordination, and USACE representation efforts in the Federal and State CALFED process. Program management to include integrating various programs, projects and studies across the region for protecting water supply, improving flood risk management, and restoring ecosystems for the benefit of the Bay-Delta.
XX	HQ	CHESAPEAKE BAY PROGRAM	XX	75,000	75,000	125,000	200,000	10	Chesapeake Bay Protection and Restoration Executive Order 13508 coordination including involvement in the Federal Leadership Committee and other related interagency actions. With the funds requested, the Baltimore District will continue annual participation and provide leadership involvement in the CBP Implementation Committee; the Federal Agencies Subcommittee; the Living Resources, Monitoring, Modeling and Toxics Subcommittee; and numerous workgroups addressing various subjects such as regional sediment management, wetlands, submerged aquatic vegetation, remote island habitat, oyster restoration, land stewardship, and watershed assessments.
XX	IWR	COASTAL FIELD DATA COLLECTION	XX	1,000,000	1,000,000	1,314,000	2,314,000	3	Operating and maintaining coastal field research facility to develop coastal flood data. Systematically measure, analyze, and assemble long-term coastal data that field offices use to accomplish the Corps mission in coastal navigation and storm damage reduction. These are critical, detailed data sets, nationwide or regional in scope, which support multiple projects and are also shared with other agencies.
XX	IWR	COMMITTEE ON THE MARINE TRANSPORTATION SYSTEM (CMTS)	XX	100,000	100,000	25,000	125,000	4	Fund Corps participation and support to this interagency group established by the President's Ocean Action Plan, December 2004.
XX	HQ	COORDINATION WITH OTHER WATER RESOURCE AGENCIES	XX	500,000	500,000		500,000		Participation in the North American Waterfowl Management Program; National Estuary Program; and Regional Planning Bodies of the National Ocean Council. Review of environmental impacts resulting from installation of USDA project features. Review and determination of the flood control benefits of studies conducted by the Bureau of Reclamation for proposed Bureau of Reclamation projects.

XX	IWR	ENVIRONMENTAL DATA STUDIES	XX	75,000	75,000	115,000	190,000	9	Further development of a web-based geospatial data system that displays national ecological data in a format that is useful for evaluation of the suitability of an area to support a proposed restoration as well as address other questions that will aid project planning and success.
XX	HQ	FERC LICENSING	XX	200,000	200,000		200,000		Conduct reviews of Federal Energy Regulatory Commission (FERC) preliminary permit & license applications for development of Hydroelectric power
XX	IWR	FLOOD DAMAGE DATA PROGRAM	XX	220,000	220,000		220,000		Continue to develop coastal depth-damage functions, incorporating flood damage data from recent coastal storm events, including Hurricane Sandy. This will involve gathering new data and merging that data with data from previous floods, which will be used to develop depth-damage curves that are used to estimate flood damages in Corps feasibility studies
XX	HQ	FLOOD PLAIN MANAGEMENT SERVICES	XX	9,500,000	8,000,000		8,000,000		Provide site-specific flood and flood plain data and assistance to State and local communities.
XX	MVD	GULF OF MEXICO	XX	100,000	100,000		100,000		Participate in State and Federal interagency coordination focused on environmental restoration of the Gulf of Mexico
XX	HQ	HYDROLOGIC STUDIES	XX	250,000	250,000		250,000		Utilize Comprehensive Rainfall Data accumulated by the National Weather Service to analyze certain extreme weather events, assess the impacts of those events on the safety of existing projects, and inform the design of new projects.
XX	HQ	INDEPENDENT PEER REVIEW (SEC 2034, WRDA 07)	XX	300,000	300,000		300,000		These funds are necessary to address sudden or unforeseen requirements associated with IEPR as well as administrative costs for keeping the Independent External Peer Review (IEPR) contracts going.
XX	HQ & IWR	INTERAGENCY AND INTERNATIONAL SUPPORT (INCLUDING DUTCH AND JAPAN MOA'S AND UNESCO)	XX	500,000	500,000		500,000		Support for multiple international activities, including Dutch and Japan MOAs, International Center for Integrated Water Resource Management (ICIWaRM) worldwide activities, Panama Canal Agreement, UNESCO's Semi-Arid Regions Water Program "G-WADI", HEC models/capacity development for Dominican Republic, preparations for 7th World Water Forum.
XX	HQ	INTERAGENCY WATER RESOURCE DEVELOPMENT	XX	955,000	955,000		955,000		Funds coordination with potential non-Federal sponsors; support to the American Heritage Rivers Program and Coastal America Partnership; and Great Lakes Habitat Initiative coordination.
XX	HQ	INTERNATIONAL WATER STUDIES	XX	200,000	200,000		200,000		Continue to carry out multiple responsibilities to the various International Joint Commission (IJC) Boards of Control and to the several Treaty entities, boards and committees. During FY 2014, additional flow data will be obtained and used to update the rating curve used to verify compliance with Niagara Treaty requirements.
XX	IWR	INVENTORY OF DAMS	XX	400,000	400,000		400,000		Work includes maintenance and administration of the National Inventory of Dams database and web site. Administration includes coordination of dam owner and regulator data updates, responding to information requests and questions.
XX	SPD	LAKE TAHOE	XX	100,000	100,000		100,000		Funds participation in Lake Tahoe Federal Interagency Partnership activities to arrest further deterioration of Lake Tahoe; continue development of interagency master plan for urban storm water management; continue technical products for interagency Storm Water Quality Improvement Committee; continue interagency appraisal of restoration efforts.
XX	IWR	NATIONAL FLOOD RISK MANAGEMENT PROGRAM	XX	5,000,000	5,000,000		5,000,000		Flood Risk Management coordination actions and plan development at the National, Regional and State levels. Fund Corps participation in 41 State level intergovernmental teams to address flood hazard mitigation priorities.
XX	IWR	NATIONAL SHORELINE MANAGEMENT STUDY	XX	675,000	675,000	250,000	925,000	3	Complete the Great Lakes Regional Assessment and continue work on the South Atlantic and Pacific North West Regional Assessments; Conduct Coastal Systems Portfolio Initiative pilots for Virginia & North Carolina and expand the National Coastal Data Bank; Under the Rising Oceans and Changing Coasts initiative, develop pilot strategies for the most vulnerable regions within the Pacific Northwest & Alaska; Complete the assessment of shoreline changes & resulting impacts on the coast of Hawaii.
XX	NWD	PACIFIC NW FOREST CASE	XX	10,000	10,000		10,000		Develop a protocol that would be used to expand on the assessment of the influence of Engineered Log Jams (ELJs) on river habitat & biological communities specifically juvenile salmonids & aquatic invertebrate species associated with ELJs, analysis, and summary report.
XX	HQ	PLANNING ASSISTANCE TO STATES	XX	4,000,000	4,000,000		4,000,000		Update hazard mitigation plans, watershed plans and floodplain management plans; Develop erosion control designs which has improved water quality and conserved significant water and related resources; Enable the Corps to provide much needed planning and technical assistance to assist in a wide variety of water resource efforts, including watershed activities benefitting environmental restoration, flood risk management, and other watershed resources.

XX	HQ	PLANNING SUPPORT PROGRAM	XX	4,000,000	4,000,000	900,000	4,900,000	4	Funds will be used for the Planning Associates Program, fund national planning centers of expertise, and will support Planning Modernization to improve planning program delivery and instill Civil Works wide accountability, develop a sustainable National & Regional Planning operational and organization model, improve planner knowledge and experience, and modernize planning guidance and processes. Funds will be used for the Planning Associates Program, fund national planning centers of expertise, and will support Planning Modernization to improve planning program delivery and instill Civil Works wide accountability, develop a sustainable National & Regional Planning operational and organization model, improve planner knowledge and experience, and modernize planning guidance and processes.
XX	HQ	PRECIPITATION STUDIES (NWS)	XX	225,000	225,000		225,000		Hydrometeorological Studies coordination/support with NWS.
XX	ERD	REMOTE SENSING	XX	75,000	75,000		75,000		Provide technical support within USACE for remote sensing and GIS.
XX	ERD	RESEARCH AND DEVELOPMENT	XX	16,143,000	17,923,000	700,000	24,183,000	3	Investigate and develop technologies and techniques that will promote significant monetary savings and greater reliability, safety, enhanced efficiency, and environmental sustainability in planning, design, construction, operations and maintenance of civil works activities.
XX	ERD	RESEARCH AND DEVELOPMENT	XX			3,010,000		4	
XX	ERD	RESEARCH AND DEVELOPMENT	XX			2,550,000		6	
XX	ERD	SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	XX	50,000	50,000		50,000		Gather and disseminate information as required by PL 99-802, Federal Technology Transfer Act of 1986
XX	HQ	SPECIAL INVESTIGATIONS	XX	1,350,000	1,350,000		1,350,000		Support efforts on requests from sources outside the Corps of Engineers, for information relating to unauthorized projects, flood risk management business line tasks and other unfunded activities, attendance at meetings of local interest and other agencies during the preliminary stages of project.
XX	F&A	STREAM GAGING (USGS)	XX	550,000	550,000		550,000		Provide assistance to HQ and the field in collecting data in support of the cooperative effort with USGS for the O&M costs of about 2,500 stream gaging stations.
XX	IWR	TRANSPORTATION SYSTEM	XX	950,000	950,000	565,000	2,145,000	4	Develop practical analytical techniques, sources of information, tools and methods including deep draft and shallow draft vessel operating and replacement cost data; world deep draft vessel fleet, commodity, and cargo flow forecasts; publication of reports documenting the results of research associated with the Transportation System Analysis Program; technical services that support to District and Division offices and Headquarters personnel; Incorporate additional coastal and deep draft navigation economic activities into USACE Regional Economic System (RECONS) model, award Emissions Model Contract, and update vessel operating costs for Great Lakes vessels and ocean barges; obtain Seaweb licenses/subscriptions to access key shipping information modules such as vessel movements, alerts, ports, etc.
XX	IWR	TRANSPORTATION SYSTEM	XX			430,000		5	
XX	IWR	TRANSPORTATION SYSTEM	XX			200,000		6	
XX	HQ	TRIBAL PARTNERSHIP PROGRAM	XX	1,000,000	1,000,000		1,000,000		Funds will be used to initiate, continue, and complete studies with Tribes where appropriate and to build strategic partnerships.
<b>Total</b>				84,716,000	83,868,000	41,132,000	125,000,000		
Unallocated Funding							0		
<b>Grand Total</b>					83,868,000	41,132,000	125,000,000		

1/ KEY:		Additional Funding	Total Allocations	Unallocated Funding
1	FLOOD AND STORM DAMAGE REDUCTION	3,632,000	3,632,000	0
2	FLOOD AND STORM DAMAGE REDUCTION (FLOOD CONTROL)	8,000,000	8,000,000	0
3	FLOOD AND STORM DAMAGE REDUCTION (SHORE PROTECTION)	5,000,000	5,000,000	0
4	NAVIGATION	5,000,000	5,000,000	0
5	NAVIGATION (COASTAL AND DEEP-DRAFT)	6,000,000	6,000,000	0
6	NAVIGATION (INLAND)	4,000,000	4,000,000	0
7	NAVIGATION (SMALL, REMOTE, OR SUBSISTENCE)	3,000,000	3,000,000	0
8	OTHER AUTHORIZED PROJECT PURPOSES	2,000,000	2,000,000	0
9	OTHER AUTHORIZED PROJECT PURPOSES (ENVIRONMENTAL RESTORATION OR COMPLIANCE)	1,500,000	1,500,000	0
10	OTHER AUTHORIZED PURPOSES (REMOTE, COASTAL, OR SMALL WATERSHED)	3,000,000	3,000,000	0
P	Preconstruction Engineering & Design			0
F	Feasibility phase			
R	Reconnaissance phase			