

**U.S. ARMY CORPS OF ENGINEERS - CIVIL WORKS**  
**FY 2011 WORK PLAN - Investigations**  
**Appropriation - \$127,000,000**

State	Division	Study Name	FY 2011 Work Plan Allocation
AK	POD	ALASKA REGIONAL PORTS, AK	200,000
AK	POD	ANCHORAGE HARBOR DEEPENING, AK	150,000
AK	POD	LITTLE DIOMEDE HARBOR, AK	200,000
AK	POD	MATANUSKA RIVER WATERSHED, AK	500,000
AK	POD	VALDEZ HARBOR EXPANSION, AK	500,000
AK	POD	WHITTIER BREAKWATER, AK	100,000
AK	POD	YAKUTAT HARBOR, AK	450,000
AR	MVD	LOWER MISS RESOURCE ASSESSMENT, AR IL KY LA MS MO TN	50,000
AR	SWD	MAY BRANCH, FORT SMITH, AR	50,000
AR	MVD	WHITE RIVER NAVIGATION TO NEWPORT, AR	55,000
AZ	SPD	LITTLE COLORADO RIVER (WINSLOW), AZ	500,000
AZ	SPD	RIO SALADO OESTE, SALT RIVER, AZ	200,000
CA	SPD	ALISO CREEK MAINSTEM, CA	250,000
CA	SPD	ARROYO SECO WATERSHED, CA	150,000
CA	SPD	BALLONA CREEK ECOSYSTEM RESTORATION, CA	100,000
CA	SPD	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	900,000
CA	SPD	COYOTE & BERRYESSA CREEKS, CA	45,000
CA	SPD	ENCINITAS SOLANA BEACHES, CA	597,000
CA	SPD	LOWER MISSION CREEK, CA	128,000
CA	SPD	MALIBU CREEK WATERSHED, CA	210,000
CA	SPD	PAJARO RIVER AT WATSONVILLE, CA	230,000
CA	SPD	REDWOOD CITY HARBOR, CA	70,000
CA	SPD	SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	240,000
CA	SPD	SAN CLEMENTE SHORELINE, CA	50,000
CA	SPD	SAN FRANCISQUITO CREEK, CA	175,000
CA	SPD	SAN JOAQUIN RB, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	200,000
CA	SPD	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA	521,000
CA	SPD	SANTA ANA RIVER AND TRIBUTARIES, BIG BEAR LAKE, CA	250,000
CA	SPD	SUN VALLEY WATERSHED, CA	210,000
CA	SPD	SUTTER COUNTY, CA	750,000
CA	SPD	UPPER PENITENCIA CREEK, CA	177,000
CO	NWD	CACHE LA POUDE, CO	55,000
CO	NWD	CHATFIELD, CHERRY CREEK AND BEAR CREEK RESERVOIRS, CO	200,000

State	Division	Study Name	FY 2011 Work Plan Allocation
CT	NAD	CONNECTICUT RIVER ECOSYSTEM RESTORATION, NH & VT	50,000
FL	SAD	FLAGLER COUNTY, FL	287,000
FL	SAD	LAKE WORTH INLET, PALM BEACH COUNTY, FL	340,000
FL	SAD	MIAMI HARBOR DEEPENING, FL	1,000,000
FL	SAD	MILE POINT, FL	415,000
FL	SAD	PORT EVERGLADES HARBOR, FL	500,000
HI	POD	ALA WAI CANAL, OAHU, HI	408,000
IA	MVD	CEDAR RIVER, CEDAR RAPIDS, IA	3,200,000
IL	LRD	DES PLAINES RIVER, IL (PHASE II)	500,000
IL	MVD	ILLINOIS RIVER BASIN RESTORATION , IL	750,000
IL	LRD	INTERBASIN CONTROL OF GREAT LAKES- MISSISSIPPI RIVER AQUATIC, IL	750,000
IL	MVD	PRAIRIE DU PONT AND FISH LAKE FLOOD PROTECTION, IL	613,000
IL	LRD	SOUTH FORK OF SOUTH BRANCH OF CHICAGO RIVER (BUBBLY CRK), IL	50,000
IL	MVD	UPPER MISS RIVER - ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI	610,700
IL	MVD	UPPER MISS RVR COMPREHENSIVE PLAN, IL, IA, MO, MN & WI	750,000
IN	LRD	INDIANA HARBOR, IN	300,000
KS	NWD	BRUSH CREEK BASIN, KS & MO	50,000
KS	NWD	MANHATTAN, KS	100,000
KS	NWD	TOPEKA, KS	500,000
KS	NWD	UPPER TURKEY CREEK, KS	60,000
KY	LRD	GREENUP LOCKS AND DAM, OHIO RIVER, KY & OH	1,600,000
KY	LRD	OHIO RIVER SHORELINE, PADUCAH, KY	150,000
LA	MVD	BAYOU SORREL LOCK, LA	2,050,000
LA	MVD	BOSSIER PARISH, LA	210,000
LA	MVD	CALCASIEU LOCK, LA	1,051,500
LA	MVD	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	100,000
LA	MVD	SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	600,000
MA	NAD	BOSTON HARBOR DEEP DRAFT INVESTIGATION, MA	400,000
MA	NAD	PILGRIM LAKE, TRURO & PROVINCETOWN, MA	50,000
MD	NAD	ANACOSTIA RIVER & TRIBUTARIES COMPREHENSIVE PLAN, MD	183,000
MD	NAD	CHES BAY SHORELINE-SUSQUE REGIONAL & RESERVOIR SEDIMENT MGMT	250,000
MD	NAD	EASTERN SHORE, MID CHESAPEAKE BAY ISLAND, MD	169,000
MD	NAD	MIDDLE POTOMAC RIVER WATERSHED STUDY, MD, VA, DC, PA & WV	68,000

State	Division	Study Name	FY 2011 Work Plan Allocation
MD	NAD	SUSQUEHANNA R BASIN ENV RESTORATION & LOW FLOW MGMT PLAN, PA	129,000
MI	LRD	GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI	400,000
MN	MVD	MINNESOTA RIVER WATERSHED STUDY, MN & SD	500,000
MO	NWD	KANSAS CITYS, MO & KS	533,200
MO	NWD	MISSOURI RIVER DEGRADATION, MO	200,000
MO	NWD	MISSOURI RIVER LEVEE SYSTEM, UNITS L455 & R460-471, MO & KS	50,000
MT	NWD	YELLOWSTONE RIVER CORRIDOR, MT	600,000
NC	SAD	BOGUE BANKS, NC	200,000
NC	SAD	CURRITUCK SOUND, NC	300,000
NC	SAD	WILMINGTON HARBOR, NC	104,000
NC	SAD	NEUSE RIVER BASIN, NC	200,000
NC	SAD	SURF CITY AND NORTH TOPSAIL BEACH, NC	600,000
ND	MVD	FARGO-MOORHEAD METRO, ND	10,000,000
ND	NWD	JAMES RIVER, ND	50,000
ND	MVD	RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	1,896,000
NH	NAD	MERRIMACK RIVER WATERSHED STUDY, NH & MA	300,000
NJ	NAD	DELAWARE RIVER COMPREHENSIVE, NJ	400,000
NJ	NAD	HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	200,000
NJ	NAD	NEW JERSEY SHORE PROTECTION, HEREFORD TO CAPE MAY INLET, NJ	150,000
NJ	NAD	NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT, NJ	300,000
NJ	NAD	PECKMAN RIVER BASIN, NJ	129,000
NJ	NAD	RAHWAY RIVER BASIN, NJ	350,000
NJ	NAD	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	207,000
NJ	NAD	SOUTH RIVER, RARITAN RIVER BASIN, NJ	250,000
NM	SPD	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	100,000
NM	SPD	RIO GRANDE BASIN, NM, CO & TX	500,000
NV	SPD	TRUCKEE MEADOWS, NV	3,300,000
NY	NAD	FORGE RIVER WTRSHED, NY	400,000
NY	NAD	HUDSON - RARITAN ESTUARY, NY & NJ	1,000,000
NY	NAD	LAKE MONTAUK HARBOR, NY	172,000
NY	NAD	NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	100,000
NY	NAD	UPPER DELAWARE RIVER WATERSHED, LIVINGSTONE MANOR, NY	100,000
OH	LRD	WESTERN LAKE ERIE BASIN, OH, IN & MI	1,800,000

State	Division	Study Name	FY 2011 Work Plan Allocation
OR	NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	750,000
OR	NWD	WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	220,000
OR	NWD	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	153,000
OR, WA	NWD	WALLA WALLA WATERSHED	200,000
PA	NAD	DELAWARE RIVER DREDGED MATERIAL UTILIZATION, DE, NJ & PA	200,000
PA	NAD	PINE KNOT, DELAWARE RIVER BASIN, PA	400,000
PA	NAD	SCHUYLKILL RIVER BASIN, WISSAHICKON CREEK BASIN, PA	214,000
PA	LRD	UPPER OHIO NAVIGATION STUDY, PA	1,200,000
SC	SAD	CHARLESTON HARBOR, SC - POST 45 FT	150,000
SC	SAD	EDISTO ISLAND, SC	32,000
TN	LRD	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	300,000
TX	SWD	ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK)	200,000
TX	SWD	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	615,000
TX	SWD	DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX	4,500,000
TX	SWD	FREEPORT HARBOR, TX	200,000
TX	SWD	GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	56,000
TX	SWD	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	800,000
TX	SWD	LOWER COLORADO RIVER BASIN, TX	425,000
TX	SWD	NUECES RIVER AND TRIBUTARIES, TX	500,000
TX	SWD	SABINE - NECHES WATERWAY, TX	50,000
VA	NAD	CHOWAN RIVER, VA	124,000
VA	NAD	DISMAL SWAMP, VA	22,000
VA	NAD	GATHRIGHT DAM AND LAKE MOOMAW, VA	180,000
VA	SAD	JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)	300,000
VA	NAD	LYNNHAVEN RIVER BASIN, VA	50,000
VA	NAD	UPPER RAPPAHANNOCK RIVER BASIN COMPREHENSIVE, VA	200,000
WA	NWD	ELLIOTT BAY SEAWALL, WA	182,000
WA	NWD	GRAYS HARBOR, WA	25,000
WA	NWD	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	1,500,000
WA	NWD	PUYALLUP RIVER, WA	35,000
WA	NWD	SKAGIT R, WA/SKAGIT CO, WA	651,000
WA	NWD	SKOKOMISH RIVER BASIN, WA	50,000

State	Division	Study Name	FY 2011 Work Plan Allocation
WI	MVD	ST. CROIX R, WI RELOC ENDANG MUSSELS (ZEBRA MUSSEL CONT-UMR)	350,000
WV	LRD	OHIO RIVER BASIN (COMPREHENSIVE), OH, PA, WV, KY, TN, IN, IL	1,206,100
XX	ERDC	ACCESS TO WATER DATA (TECH ASSIST - SEC 2017 WRDA 07)	750,000
XX	ERDC	AUTOMATED INFORMATION SYSTEMS SUPPORT/TRI-CADD	350,000
XX	ERDC	COASTAL FIELD DATA COLLECTION	6,200,000
XX	IWR	COMMITTEE ON MARINE TRANSPORTATION SYSTEMS	100,000
XX	IWR	ENVIRONMENTAL DATA STUDIES	75,000
XX	IWR	FLOOD DAMAGE DATA PROGRAM	400,000
XX	HQ	FLOOD PLAIN MANAGEMENT SERVICES	8,814,500
XX	IWR	FLOOD RISK MANAGEMENT (FEMA/MAP MOD COORDINATION)	3,750,000
XX	LRD	GREAT LAKES REMEDIAL ACTION PLAN	400,000
XX	HQ	HYDROLOGIC STUDIES	250,000
XX	HQ	INDEPENDENT PEER REVIEW	700,000
XX	HQ	INTERNATIONAL WATER STUDIES	200,000
XX	IWR	NATIONAL SHORELINE STUDY	1,000,000
XX	SPD	Other Coord - CALFED	300,000
XX	NAD	Other Coord - CHES BAY PROGRAM	200,000
XX	HQ	Other Coord - COORDINATION WITH OTHER WATER RESOURCE AGENCIES	200,000
XX	MVD	Other Coord - GULF OF MEXICO	100,000
XX	HQ	Other Coord - INTERAGENCY AND INTERNATIONAL SUPPORT	1,000,000
XX	HQ	Other Coord - INTERAGENCY WATER RESOURCE DEVELOPMENT	955,000
XX	IWR	Other Coord - INVENTORY OF DAMS	550,000
XX	HQ	Other Coord - NATIONAL ESTUARY PROGRAM	50,000
XX	HQ	Other Coord - NORTH AMERICAN WATERFOWL MANAGEMENT	50,000
XX	NWD	Other Coord - PACIFIC NORTHWEST FOREST CASE STUDY, OR, WA & ID	50,000
XX	HQ	Other Coord - SPECIAL INVESTIGATIONS (INCLUDING FERC LICENSING)	1,550,000
XX	SPD	Other Coord - TAHOE PARTNERSHIP	100,000
XX	HQ	PLANNING ASSISTANCE TO THE STATES	6,350,000
XX	HQ	PLANNING SUPPORT PROGRAM	4,000,000
XX	HQ	PRECIPITATION STUDIES (NATIONAL WEATHER SERVICE)	225,000
XX	ERDC	RESEARCH AND DEVELOPMENT	16,892,000
XX	ERDC	REMOTE SENSING / GEOGRAPHIC INFORMATION	150,000
XX	ERDC	SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	50,000

<b>State</b>	<b>Division</b>	<b>Study Name</b>	<b>FY 2011 Work Plan Allocation</b>
XX	HQ	STREAM GAGING (US GEOLOGICAL SERVICE)	600,000
XX	IWR	TRANSPORTATION SYSTEMS	1,500,000
XX	HQ	TRIBAL PARTNERSHIP PROGRAM	1,000,000
		<b>Total</b>	<b>127,000,000</b>