

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 |

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| 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 |

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| 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 |

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| 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 |

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|-------|----------|---|------------------------------|
| 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 |

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| XX | HQ | STREAM GAGING (US GEOLOGICAL SERVICE) | 600,000 |
| XX | IWR | TRANSPORTATION SYSTEMS | 1,500,000 |
| XX | HQ | TRIBAL PARTNERSHIP PROGRAM | 1,000,000 |
| | | | |
| | | Total | 127,000,000 |