

**ARMY CIVIL WORKS PROGRAM  
FY 2016 WORK PLAN INVESTIGATIONS**

| BUSINESS PROGRAM 1/ | 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  |
|---------------------|---|----------|---------------------------|------------------------------|-----------------------------|--|------------------------------------|---|
| NHS                 | CRAIG HARBOR, AK  | F        | \$535,000                 |                              |                             |  |                                    | Chief's report will be completed with previously appropriated funds   |
| NHS                 | KOTZEBUE SMALL BOAT HARBOR, AK  | F        | \$700,000                 | \$480,000                    |                             | \$480,000  |                                    | Continue feasibility study activities through the alternatives milestone  |
| NHS                 | PERRYVILLE HARBOR, AK   | F        | \$700,000                 |                              |                             |  |                                    |   |
| NHS                 | SAINT GEORGE HARBOR IMPROVEMENT, AK   | F        | \$700,000                 | \$500,000                    |                             | \$500,000  |                                    | Continue feasibility study activities through the alternatives milestone  |
| NHS                 | UNALASKA (DUTCH) HARBOR, AK   | F        |                           |                              | \$200,000                   | \$200,000  | 5                                  | New Start: Initiate Feasibility Study   |
| FDRR                | LOWELL CREEK TUNNEL FLOOD DIVERSION, AK   | F        |                           |                              | \$200,000                   | \$200,000  | 2                                  | New Start: Initiate Feasibility Study   |
| NHD                 | MOBILE HARBOR, AL   | F        | \$400,000                 | \$400,000                    | \$1,088,000                 | \$1,488,000                                      | 5                                  | Continue General Reevaluation Report through the alternatives milestone and develop the tentatively selected plan   |
| FDRR                | VILLAGE CREEK, AL   | F        |                           |                              | \$200,000                   | \$200,000  | 2                                  | Resume the feasibility study through the completion of the alternatives milestone   |
| NIH                 | THREE RIVERS, AR  | F        | \$700,000                 | \$430,000                    |                             | \$430,000  |                                    | Continue feasibility study through the tentatively selected plan milestone  |
| FDRR                | LITTLE COLORADO RIVER (WINSLOW), AZ   | F        | \$100,000                 | \$100,000                    | \$22,000                    | \$122,000  | 2                                  | Continue feasibility study through public review of draft report; prepare a 3x3x3 exemption memorandum and work towards the agency decision milestone   |
| FDRR                | LOWER SANTA CRUZ RIVER, AZ  | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue the feasibility study through the alternatives milestone   |
| FDRR                | AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA   | P        | \$3,500,000               | \$3,500,000                  |                             | \$3,500,000                                      |                                    | Complete preconstruction engineering & design   |
| ENR                 | ARROYO SECO WATERSHED, CA   | F        |                           |                              | \$75,000                    | \$75,000   | 8                                  | Continue feasibility study through the tentatively selected plan milestone  |
| RI                  | CALFED  |          | \$100,000                 | \$100,000                    |                             | \$100,000  |                                    | Continue program support, coordination and USACE representation efforts in the Federal and State CALFED process   |
| FDRC                | CARPINTERIA SHORELINE STUDY   | F        |                           |                              | \$400,000                   | \$400,000  | 3                                  | Continue the feasibility study through the alternatives milestone and work towards completing the tentatively selected plan milestone.  |
| FDRR                | CORTE MADERA CREEK, CA  | F        |                           |                              | \$500,000                   | \$500,000  | 2                                  | Continue the General Reevaluation Report through the alternatives milestone and tentatively selected plan milestone   |
| ENR                 | DRY CREEK (WARM SPRINGS) RESTORATION, CA  | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue feasibility study through the alternatives milestone and tentatively selected plan milestone   |
| ENR                 | EAST SAN PEDRO BAY ECOSYSTEM RESTORATION, CA  | F        |                           |                              | \$75,000                    | \$75,000   | 9                                  | Resume the feasibility study through completion of the alternatives milestone   |
| ENR                 | LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA   | P        |                           |                              | \$100,000                   | \$100,000  | 8                                  | Initiate preconstruction engineering & design   |
| FDRR                | NORTHERN CALIFORNIA STREAMS, LOWER CACHE CREEK, YOLO COUNTY, WOODLAND & VICINITY, CA          | F        | \$570,000                 | \$570,000                    |                             | \$570,000  |                                    | Under review as a result of changed conditions  |
| NHD                 | PORT OF LONG BEACH NAVIGATION IMPROVEMENTS, CA  | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue the feasibility study through the alternatives milestone and work towards completing the tentatively selected plan milestone   |
| NHD                 | REDWOOD CITY HARBOR, CA   | F        |                           |                              | \$100,000                   | \$100,000  | 5                                  | Continue the feasibility study through the agency decision milestone  |
| FDRR                | SACRAMENTO RIVER BANK PROTECTION (PHASE 3), CA  | F        | \$500,000                 | \$500,000                    |                             | \$500,000  |                                    | Continue General Reevaluation Report through the alternatives milestone and work towards completing the tentatively selected plan milestone   |
| FDRR                | SAN FRANCISCO CREEK, CA   | F        | \$331,000                 | \$100,000                    |                             | \$100,000  |                                    | Continuing feasibility study through update of project management plan and work towards completing the tentatively selected plan milestone  |
| FDRC                | SOUTH SAN FRANCISCO SHORELINE, CA   | P        |                           |                              | \$2,055,000                 | \$3,000,000                                      | 1                                  | Initiate preconstruction engineering & design   |
| FDRC                | SOUTH SAN FRANCISCO SHORELINE, CA   |          |                           |                              | \$945,000                   |  | 3                                  |   |
| FDRR                | SUTTER COUNTY, CA   | P        |                           |                              | \$100,000                   | \$100,000  | 1                                  | Continue preconstruction engineering & design   |
| ENR                 | YUBA RIVER ECOSYSTEM RESTORATION, CA  | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue the feasibility study through the tentatively selected plan milestone and draft report submittal   |
| ENR                 | ADAMS AND DENVER COUNTIES, CO   | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue feasibility study through alternatives milestone and begin evaluating alternatives   |
| FDRR                | FAIRFIELD AND NEW HAVEN COUNTIES (FLOODING), CT   | F        | \$700,000                 | \$400,000                    |                             | \$400,000  |                                    | Continue feasibility study through the project management plan and the alternatives analysis  |
| NHD                 | NEW HAVEN HARBOR DEEPENING, CT  | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue feasibility study through the alternatives milestone and make significant progress towards the tentatively selected plan   |
| FDRC                | THE DISTRICT OF COLUMBIA, DC  | F        |                           |                              | \$200,000                   | \$200,000  | 3                                  | Initiate the feasibility study recommended in the North Atlantic Coastal Comprehensive Study  |
| NHD                 | MANATEE HARBOR IMPROVEMENTS, FL   | F        | \$700,000                 | \$210,000                    |                             | \$210,000  |                                    | Continue the feasibility study through the project management plan, the alternatives milestone, conducting further alternative formulation and analysis to develop the tentatively selected plan                                      |
| NHD                 | PORT EVERGLADES HARBOR, FL  | P        |                           |                              | \$1,387,000                 | \$1,387,000                                      | 5                                  | Continue preconstruction engineering & design   |
| FDRC                | ST JOHN'S COUNTY, FL  | F        |                           |                              | \$160,000                   | \$160,000  | 3                                  | Complete the feasibility phase  |
| FDRC                | ST LUCIE COUNTY BEACHES, FL   | F        |                           |                              | \$295,000                   | \$295,000  | 3                                  | Complete the feasibility phase  |
| ENR                 | PROCTOR CREEK, GA   | F        | \$700,000                 |                              |                             |  |                                    |   |
| ENR                 | SATILLA WATERSHED, GA   | F        | \$700,000                 |                              |                             |  |                                    |   |
| ENR                 | SAVANNAH RIVER BELOW AUGUSTA ECOSYSTEM RESTORATION, GA  | F        |                           |                              | \$200,000                   | \$200,000  | 8                                  | New Start: Initiate Feasibility Study   |
| FDRR                | SWEETWATER, GA  | F        |                           |                              | \$200,000                   | \$200,000  | 2                                  | New Start: Initiate Feasibility Study   |
| FDRR                | DES MOINES LEVEES SYSTEM, DES MOINES AND RACCOON RIVERS, IA                                   | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue the feasibility study through tentatively selected plan milestone and reviews  |
| ENR                 | GRAND RIVER BASIN, IA & MO  | F        |                           |                              | \$200,000                   | \$200,000  | 8                                  | New Start: Initiate the Feasibility Study   |
| FDRR                | BOISE RIVER, BOISE, ID  | F        | \$275,000                 | \$275,000                    | \$100,000                   | \$375,000  | 2                                  | Continue the feasibility study through tentatively selected plan milestone and the agency decision milestone  |
| FDRR                | DU PAGE RIVER, IL   | F        | \$700,000                 | \$700,000                    |                             | \$700,000  |                                    | Continue feasibility study through the alternatives milestone   |
| ENR                 | ILLINOIS RIVER BASIN RESTORATION, IL  | F        | \$400,000                 | \$400,000                    |                             | \$400,000  |                                    | Complete feasibility studies for Fox River and Ten Mile Creek   |
| ENR                 | INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI | F        | \$500,000                 | \$500,000                    | \$290,000                   | \$1,000,000                                      | 8                                  | Continue feasibility study through the evaluation and analysis of alternatives to develop the tentatively selected plan   |
| ENR                 | INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI |          |                           |                              | \$210,000                   |  | 9                                  |   |
| ENR                 | KASKASKIA RIVER BASIN, IL   | F        | \$500,000                 | \$500,000                    |                             | \$500,000  |                                    | Continue feasibility study through the alternatives milestone   |
| ENR                 | NORTHERN KENTUCKY RIVERFRONT COMMONS, KY  | F        |                           |                              | \$392,000                   | \$392,000  | 9                                  | Continue feasibility study through the alternatives milestone   |
| RI                  | GULF OF MEXICO  |          | \$100,000                 | \$100,000                    | \$150,000                   | \$250,000  | 9                                  | Funds will be used to continue USACE Gulf Restoration Inter-Divisional Team collaboration, including RESTORE Act related work, Deep Water Horizon long term recovery, and support for the Gulf of Mexico Alliance Master Mapping Plan |
| NIH                 | INNER HARBOR NAVIGATION CANAL LOCK, LA  | F        | \$1,400,000               | \$1,400,000                  |                             | \$1,400,000                                      |                                    | Continue General Reevaluation Report through the tentatively selected plan milestone  |
| ENR                 | LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA  | F        | \$50,000                  | \$50,000                     |                             | \$50,000   |                                    | Continue Mississippi River Hydrodynamic Model/Delta Management Study  |