



**US Army Corps  
of Engineers®**

**DEPARTMENT OF THE ARMY**

**U.S. ARMY CORPS OF ENGINEERS**

**CIVIL WORKS PROGRAM**

**FIVE-YEAR DEVELOPMENT PLAN**

**Fiscal Year 2007 – Fiscal Year 2011**

**1 March, 2006**

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## **1. Introduction**

This Five-Year Development Plan presents projections of discretionary budget authority (funding) for the Army Civil Works program for Fiscal Year (FY) 2007 through FY 2011.

Civil Works funding is distributed among eight accounts: Investigations; Construction; Operation and Maintenance; Mississippi River and Tributaries (MR&T); the Regulatory Program; Formerly Utilized Sites Remedial Action Program (FUSRAP); Flood Control and Coastal Emergencies (FCCE); and Expenses.

Three scenarios are presented in this Five-Year Development Plan. The Middle Scenario is based on the President's budget for FY 2007 and formula-driven funding levels in FY 2008 through FY 2011 (the out-years). The High Scenario uses the total FY 2006 enacted funding level as the base and includes adjustments over time for projected changes in the Gross Domestic Product (GDP) price index. The Low Scenario is based on funding levels below those in the Middle Scenario.

In all scenarios, activities are assumed to be assigned to the same accounts as proposed for FY 2007. For instance, funding for rehabilitations, compliance with the Endangered Species Act at operating projects, features to use material from maintenance dredging, and mitigation of shore impacts from Federal navigation operation and maintenance is assumed to be in the Operation and Maintenance account, as proposed in the FY 2007 budget.

The Administration determines the details of its appropriations request one year at a time. Each year, the Administration works to develop the detailed estimates for the budget year for individual programs. Right before the Budget is printed, OMB generates amounts for the out-years (FY 2008 -2011) by account which hit overall targets for defense, homeland security, and non-security spending, so that the Administration can calculate the deficit path. These mechanistic, computer-generated account data for the out-years do not represent the President's proposed levels for these individual agencies, accounts, or programs. The FY 2008 and subsequent year's requests will be made in the future. As a result, the out-year numbers represent placeholders, pending decisions in future years. The projections presented in this report (with the exception of the FY 2007 budget request) are formula driven and do not represent budget decisions or budget policy beyond FY 2007.

## **2. Middle Scenario**

The middle scenario uses the President's budget for the Army Civil Works program for FY 2007 which is \$4.733 billion. Budget year and out-year projections for Civil Works funding are shown in table M below. These figures were taken from OMB's MAX budget system database. These projections are formula-driven and policy-neutral, reflecting that budget policy decisions have not been made for the out-years.

**Table M**  
**Discretionary Budget Authority, Middle Scenario**  
(In millions of dollars)

Appropriation	Estimate	Projected			
	2007	2008	2009	2010	2011
Investigations	94	91	90	89	90
Construction	1,555	1,502	1,494	1,475	1,490
Operation & Maint.	2,258	2,185	2,176	2,148	2,176
Miss. R. & Tribs.	278	269	267	263	267
(Investigations)	1	1	1	1	1
(Construction)	130	126	125	123	125
(Maintenance)	147	142	141	139	141
Expenses	164	158	158	155	157
FCCE	81	78	78	77	78
Regulatory	173	167	166	164	166
FUSRAP	130	126	125	123	125
<b>TOTALS:</b>	<b>4,733</b>	<b>4,576</b>	<b>4,554</b>	<b>4,494</b>	<b>4,549</b>

Three tables depicting the out-year budget schedules are presented for this scenario in Section 5 entitled “Tables”. Table M-1 displays the budget schedules for investigations, table M-2 displays the budget schedules for construction, and table M-3 displays the budget schedules for investigations and construction for the MR&T account.

The following are the assumptions underlying tables M-1 and the investigations portion of table M-3.

- Remaining items (such as research and development, coordination programs, data collection activities, and planning assistance) are funded over time at FY 2007 budget levels.
- Each study that is included in the FY 2007 budget is funded as a line item until study completion. However, all work on the Louisiana Coastal Area (LCA) Program migrates to the Construction account in FY 2008.
- Each Preconstruction Engineering and Design effort (PED) that is included in the FY 2007 budget is funded as a line item until PED completion.
- Subject to the availability of funding for investigations, each study or PED line item is funded after FY 2007 at the maximum level that the Corps of Engineers can effectively obligate.

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- Additional studies and PEDs that might be selected for initiation, resumption, or restarting in future years have not been selected. To recognize the potential for additional work in future years, a line item, entitled “Additional Activities,” is included in each table for potential additional work in the fiscal years when funding remains after the aforementioned allocations have been made.

Appendix 1 includes a list of additional studies (including MR&T studies) that currently are eligible for consideration for funding. Appendix 2 includes a list of additional PEDs (including MR&T PEDs) that currently are eligible for consideration for funding. These studies and PEDs would be considered for funding within the amount available in the Additional Activities line item.

Tables M-2 and M-3 display funding streams for work in the Construction account and the construction portion of the MR&T account. The out-year allocations in these tables are based on a number of assumptions. The first set of assumptions is that each project receives its budgeted amount in FY 2007 and is funded until project completion, and that remaining items (such as the Continuing Authorities Programs for small projects and the Worker Compensation item) are funded in the out-years at FY 2007 budget levels.

Second, in the out-years, any new construction contract under \$10 million is assumed to be fully funded, and any new construction contract of \$10 million or more is assumed to be either a base contract with options or a continuing contract, as appropriate (“incrementally funded contract”). Further, existing and new incrementally funded contracts continue to be funded year-by-year until the balances fall below \$10 million. These assumptions reflect a de-emphasis on the use of continuing contracts in accordance with the intent of both, the Executive Branch and Congress. Estimates for the amounts that could be obligated on each project in the out-years are based on these assumptions.

Third, contract schedules have not been determined for the out-years because budget decisions have not been made for the out-years. Accordingly, rules of thumb were used to approximate the allocations that projects would receive in the out-years under the construction guidelines (see Appendix 4). These rules of thumb are used for approximating purposes only and do not represent a change in policy from the construction guidelines. According to these rules of thumb, the highest-performing projects under the guidelines are assumed to receive 100 percent of the amount that could be obligated, and other budgeted projects are assumed to receive 40 percent of the amount that could be obligated.

In the Construction account, the projects that in FY 2008 receive 100 percent of the amount that could be obligated include: projects for which the final contract can be awarded; dam safety assurance / seepage control / static instability correction projects; national priority projects; and the highest-return projects among the other projects. Beginning in FY 2009, there is enough funding for the Construction account that all projects budgeted in FY 2007 and still under construction can be funded at the 100 percent level.

The additional construction projects that might be selected for initiation, resumption, or restarting in future years have not been selected. To recognize the potential for new work in future years, a line item, entitled “Additional Projects and Activities,” is included in table M-2 for the potential additional work in the fiscal years when funding would be available for this

purpose. The line item is held to no less than \$55 million in any fiscal year, in anticipation of the migration of LCA work to the Construction account in FY 2008. Note that there is no such line item in the MR&T account because projects funded in the FY 2007 budget consume all funding in the out-years.

Appendix 3 is a list of additional construction projects (including MR&T construction projects) that currently are eligible for consideration for inclusion in future budgets.

### **3. High Scenario**

The High Scenario uses the total FY 2006 enacted funding level of \$5.329 billion as the base, and includes adjustments over time for projected changes in the GDP price index.

Within the total, the percentage allocation of funding among accounts, that is, the funding mix, is permitted to change over time. No account is decreased in absolute terms in any year compared to the Middle Scenario.

The budget policies applicable to the FY 2007 budget and the assumptions discussed above apply to the High Scenario, as they do to the Middle Scenario. However, more activities are funded in the High Scenario, as described below.

- Funding in the Operation and Maintenance account is increased by \$445 million in FY 2007 compared to the Middle Scenario, to a total of \$2.703 billion. Funding in the MR&T account for Maintenance is increased by \$13 million in FY 2007 compared to the Middle Scenario, to a total of \$160 million. These increases are to perform additional critical maintenance, repair, and rehabilitation work.
- Funding for the Regulatory Program in FY 2007 is \$185 million, which is the FY 2007 capability for that program.
- Funding for FUSRAP is \$151 million in FY 2007. This amount enables the program to meet interim performance targets on a higher glide path than in the budget.
- Funding for FCCE is the same for FY 2007 as the Middle Scenario (\$81 million).
- FY 2007 funding for Expenses is \$181 million. This is the amount to fund authorized positions in Executive Direction and Management, plus an amount equal to the FY 2006 figure for “Program Accounts” adjusted for the GDP price index, plus \$6 million (the same allocation as in the Middle Scenario) for the Office of the Assistant Secretary of the Army (Civil Works).
- Funding for construction is increased \$143 million compared to the Middle Scenario. This increase is distributed between the Construction account (an increase of \$113 million to \$1.669 billion) and the construction portion of the MR&T account (an increase of \$30 million to \$160 million).

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- Funding for the Investigations account is increased to \$152 million, or 9 percent of the Construction figure. Funding for investigations in the MR&T account is increased to \$5 million, or 4 percent of the MR&T construction figure. This percentage is lower than the Investigations percentage because MR&T construction is largely comprised of long-term construction projects.
- All accounts are adjusted for the GDP price index in the out-years.

Table H below displays the FY 2007 and out-year funding projections that were used for the High Scenario.

<b>Table H</b>					
<b>Discretionary Budget Authority, High Scenario</b>					
(In millions of dollars)					
<b>Appropriation</b>	Estimate	Projected			
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Investigations	152	155	159	162	165
Construction	1,668	1,705	1,740	1,777	1,814
Operation & Maint.	2,703	2,762	2,819	2,880	2,942
Miss. R. & Tribs.	325	331	339	345	353
(Investigations)	5	5	5	5	5
(Construction)	160	163	167	170	174
(Maintenance)	160	163	167	170	174
Expenses	181	185	189	193	197
FCCE	81	83	84	86	88
Regulatory	185	189	193	197	201
FUSRAP	151	154	158	161	164
<b>TOTALS:</b>	<b>5,446</b>	<b>5,564</b>	<b>5,681</b>	<b>5,801</b>	<b>5,924</b>

Table H-1 displays the budget schedules for investigations, table H-2 displays the budget schedules for construction, and table H-3 displays the budget schedules for investigations and construction for MR&T under the High Scenario (see tables in Section 5).

The assumptions underlying table H-1 and the investigations portion of table H-3 are the same as those underlying table M-1 and the investigations portion of table M-3, with the following exceptions.

- Remaining items are funded at the FY 2006 enacted level, with adjustments for the GDP price index.

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- Each PED with an RBRC of 3.0 or above is funded to PED completion. The additional PEDs appear in table H-1.

The assumptions underlying table H-2 and the construction portion of table H-3 are the same as those underlying table M-2 and the construction portion of table M-3, with exception that remaining items are funded at the FY 2006 enacted level, with adjustments as follows: for the GDP price index; to eliminate policy-inconsistent work; to remain within Continuing Authority Program limits; and to compensate for the “migration” of some work to the Operation and Maintenance account for FY 2007. The FY 2007 Construction account figure for remaining items is \$170 million.

#### **4. Low Scenario**

Under the Low Scenario, the total for FY 2007 is \$4.638 billion, or 2 percent below the FY 2007 budget total. The totals for the out-years are reduced below the FY 2007 budget total by 3 ½, 4 ½, 5 ¼, and 6 percent in FY 2008, 2009, 2010, and 2011, respectively.

The Low Scenario is below the Middle Scenario in each year. All account totals in all years are set equal to the corresponding totals from table M, except that the reduction for each FY is applied against the Construction account.

Table L below displays the FY 2007 and out-year funding projections that were used for the Low Scenario.



**Table L**  
**Discretionary Budget Authority, Low Scenario**  
(In millions of dollars)

Appropriation	Estimate	Projected			
	2007	2008	2009	2010	2011
Investigations	94	91	90	89	90
Construction	1,460	1,493	1,460	1,466	1,390
Operation & Maint.	2,258	2,185	2,176	2,148	2,176
Miss. R. & Tribs.	278	269	267	263	267
(Investigations)	1	1	1	1	1
(Construction)	130	126	125	123	125
(Maintenance)	147	142	141	139	141
Expenses	164	158	158	155	157
FCCE	81	78	78	77	78
Regulatory	173	167	166	164	166
FUSRAP	130	126	125	123	125
<b>TOTALS:</b>	<b>4,638</b>	<b>4,567</b>	<b>4,520</b>	<b>4,485</b>	<b>4,449</b>

Table L-1 displays the schedules for the Construction account under the Low Scenario. The assumptions underlying table L-1 are the same as those underlying table M-2, except that certain adjustments are necessitated in FY 2007 to accommodate the \$95 million reduction in funding compared to the Middle Scenario. The first adjustment is that in FY 2007 most projects receive only the amount needed to pay ongoing contracts and associated management and design costs, and as a consequence a number of projects are not funded at all in FY 2007. The projects with reduced funding include completions, that is, completions would not receive 100 percent of capability as they would under the Middle Scenario, and some completions are deferred to FY 2008. In addition, the Wolf Creek dam safety project, which would be budgeted for the first time in FY 2007 in the Middle Scenario, is deferred one year to FY 2008. The unfunded projects, including Wolf Creek, are funded in the out-years as funding permits. Projects that are treated the same in FY 2007 as they are under the Middle Scenario are the six national priority projects, the other dam safety assurance / seepage control / static instability correction projects, projects that significantly reduce threats to life from inundation hazards, and some but not all of the other highest-performing projects.

There is no table showing schedules for studies and PEDs under the Low Scenario, since it would be identical to table M-1 and the investigations portion of table M-3 (see tables M-1 and M-3).

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## 5. Tables

**TABLE M-1. INVESTIGATIONS ACCOUNT, MIDDLE SCENARIO AND LOW SCENARIO**

INVESTIGATIONS -- MIDDLE SCENARIO AND LOW SCENARIO (Dollars in Thousands)						
DIV	NAME	2007	2008	2009	2010	2011
<b><u>SURVEYS</u></b>						
POD	ALA WAI WATERSHED, HAWAII	300	700	200	200	200
NAD	BOSTON HARBOR (45 FOOT CHANNEL), MA STUDY	300	300	0	0	0
SWD	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	500	780	850	244	0
LRD	BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	100	450	425	500	500
NWD	CACHE LA POUFRE, CO	304	339	0	0	0
MVD	CALCASIEU RIVER BASIN, LA	247	395	0	0	0
SPD	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	300	1500	1500	1500	1,490
NAD	CHESAPEAKE BAY SHORELINE EROSION, MATHEWS COUNTY	39	0	0	0	0
SAD	CURRITUCK SOUND, NC	150	500	300	165	0
NAD	DISMAL SWAMP AND DISMAL SWAMP CANAL, VA	62	0	0	0	0
SAD	EDISTO ISLAND, SC	100	325	325	400	250
SPD	ESTUDILLO CANAL, CA	600	425	0	0	0
SWD	FREEPORT HARBOR, TX	500	721	0	0	0
LRD	GREAT LAKES NAVIGATIONAL SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA &	300	1700	1500	1700	1700
SWD	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	300	2,000	2,000	657	0
POD	HAGATNA RIVER, SDR, GUAM	100	313	300	200	200
MVD	HOT SPRINGS, AR	200	350	202	0	0
NAD	HUDSON RIVER ESTUARY, NJ	400	1,000	1,900	0	0
NAD	HUDSON RIVER ESTUARY-HACKENSACK MEADOWLAND, NJ	200	954	0	0	0
MVD	ILLINOIS RIVER BASIN RESTORATION, IL	400	2,000	684	0	0
LRD	INDIANA HARBOR, IN	300	1000	164	500	500
SAD	JOHN H. KERR DAM AND RESERVOIR, VA AND NC (SECT 216)	300	400	300	300	70
NWD	KANSAS CITIES, MO & KS	500	456	0	0	0
SAD	LONG ISLAND, ET AL, GA	200	528	0	0	0
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, LA	20,000	0	0	0	0
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, SCIENCE PROGRAM, LA	5,000	0	0	0	0
SWD	LOWER COLORADO RIVER BASIN, TX	300	700	750	271	0
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	100	1075	626	772	0
NWD	LOWER PLATTE RIVER AND TRIBUTARIES, NE	130	130	0	0	0
NAD	LYNNHAVEN RIVER BASIN, VA	349	0	0	0	0
NAD	MERRIMACK RIVER WATERSHED STUDY, NH & MA	200	500	600	600	539
SPD	MIDDLE RIO GRANDE BOSQUE, NM	200	311	0	0	0
LRD	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	150	226	0	0	0
SAD	NEUSE RIVER BASIN, NC	150	400	154	0	0
NAD	NJ SHORE PROTECTION, HEREFORD/CAPE MAY INLET	200	104	0	0	0
SWD	NUECES RIVER AND TRIBUTARIES, TX	250	800	800	800	800
NWD	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	400	2000	937	0	0
SWD	RIO GRANDE BASIN, TX	50	500	193	0	0
SWD	SABINE - NECHES WATERWAY, TX	400	0	0	0	0
SWD	SABINE PASS TO GALVESTON BAY, TX	270	0	0	0	0
SWD	SPRINGFIELD, MO	250	354	0	0	0
SPD	SUTTER COUNTY, CA	339	835	0	0	0
NWD	TOPEKA, KS	100	925	850	0	0
SPD	UPPER PENITENCIA CREEK, CA	319	0	0	0	0
SWD	WALNUT AND WHITEWATER RIVER WATERSHEDS, KS	80	9	0	0	0
NWD	WEARS CREEK, JEFFERSON CITY, MO	150	141	300	225	0
MVD	WILD RICE RIVER, MN (RRN)	300	381	0	0	0
POD	YAKUTAT SDR, ALASKA	300	500	500	500	500
NWD	YELLOWSTONE RIVER CORRIDOR, MT	200	2000	1000	424	0
<b>Total Surveys</b>		<b>36,889</b>	<b>29,027</b>	<b>17,360</b>	<b>9,958</b>	<b>6,749</b>

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<b>INVESTIGATIONS – MIDDLE SCENARIO AND LOW SCENARIO (Continued)</b>						
<b>(Dollars in Thousands)</b>						
<b>DIV</b>	<b>NAME</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
	<b><u>PEDS</u></b>					
MVD	BAYOU SORREL LOCK, LA (formerly IWWL)	1,500	1,371	0	0	0
SPD	MATILJA DAM, CA	400	2132	2575	0	0
SPD	NAPA RIVER, SALT MARSH RESTORATION, CA	300	326	0	0	0
SPD	RILLITO RIVER, PIMA COUNTY, AZ	300	1500	740	0	0
MVD	ST. LOUIS FLOOD PROTECTION, MO	243	276	0	0	0
SWD	TEXAS CITY CHANNEL (50-FOOT PROJECT), TX	900	1,500	55	0	0
SPD	VA SHLY-AY AKIMEL SALT RIVER RESTORATION, AZ	200	1600	1444	0	0
	<b>Total PEDs</b>	<b>3,843</b>	<b>8,705</b>	<b>4,814</b>	<b>0</b>	<b>0</b>
	<b>ADDITIONAL ACTIVITIES</b>		5,000	24,558	40,774	44,983
	<b>NATIONAL FLOOD PROTECTION PROJECT INVENTORY</b>	20,000	15,000	10,000	5,000	5,000
	<b>REMAINING ITEMS</b>	33,268	33,268	33,268	33,268	33,268
	<b>TOTAL INVESTIGATIONS</b>	<b>94,000</b>	<b>91,000</b>	<b>90,000</b>	<b>89,000</b>	<b>90,000</b>

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**TABLE M-2. CONSTRUCTION ACCOUNT, MIDDLE SCENARIO**

CONSTRUCTION – MIDDLE SCENARIO						
(Dollars in Thousands)						
DIV.	NAME	2007	2008	2009	2010	2011
<b>CONSTRUCTION PROJECTS</b>						
SPD	ACEQUIAS IRRIGATION SYSTEM, NM	2,400	1,200	3,000	3,000	3,000
SPD	ALAMOGORDO, NM	4,200	4,200	4,200	4,200	1,386
SPD	AMERICAN RIVER WATERSHED (COMBINED), CA	46,800	93,800	76,350	82,962	69,000
NWD	ANTELOPE CREEK, LINCOLN, NE	7,500	7,000	7,468	0	0
SAD	ARECIBO RIVER, PR	8,900	2,000	2,000	500	0
NAD	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	2,400	2,000	0	0	0
NAD	BARNEGAT INLET TO LITTLE EGG HARBOR, NJ	2,500	15,843	35,528	11,764	0
NWD	BLUE RIVER BASIN, KANSAS CITY, MO	2,000	2,250	0	0	0
NWD	BLUE RIVER CHANNEL, KANSAS CITY, MO	9,750	13,226	5,626	3,939	2,013
LRD	BLUESTONE LAKE, WV (DAM SAFETY)	15,200	20,000	18,000	20,000	20,000
SWD	BRAYS BAYOU, HOUSTON, TX (REIMBURSEMENT)	20,000	10,000	500	11,000	11,000
SWD	CANTON LAKE, OK (DAM SAFETY)	6,000	6,000	14,000	6,000	14,000
SAD	CEDAR HAMMOCK, WARES CREEK, FL	6,000	5,050	0	0	0
MVD	CHAIN OF ROCKS CANAL, MISS RIVER, IL (DEF CORR - SEEPAGE)	6,800	7,000	7,207	0	0
LRD	CHICAGO SHORELINE, IL	10,000	445	0	0	0
LRD	CHICKAMAUGA LOCK, TN	27,000	18,800	69,000	70,000	55,000
POD	CHIGNIK HARBOR, AK	5,000	0	0	0	0
SWD	CLEARWATER LAKE, MO (MAJOR REHAB-seepage)	28,000	22,000	15,000	2,320	0
NWD	COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA	15,000	16,000	41,600	4,165	0
NWD	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	6,300	7,000	4,000	3,600	3,000
LRD	DES PLAINES RIVER, IL (Levee 37)	6,000	10,000	8,000	9,200	2,900
MVD	EAST ST LOUIS, IL	2,960	1,781	500	0	0
NWD	ELK CREEK LAKE, OR (BiOp)	1,440	2,000	10,000	3,000	1,000
LRD	EMSWORTH LOCKS AND DAM, OHIO RIVER, PA (DAM SAFETY-MAJOR REHAB)	17,000	9,000	14,000	17,000	4,100
NAD	FIRE ISLAND INLET TO MONTAUK POINT, NY	2,500	2,500	2,500	2,500	2,500
MVD	GRAND FORKS, ND - EAST GRAND FORKS, ND & MN	12,018	0	0	0	0
SPD	GUADALUPE RIVER, CA	5,000	7,153	6,442	0	0
SPD	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	11,700	5,600	0	0	0
SAD	HERBERT HOOVER DIKE, FL (MAJOR REHAB - SEEPAGE)	39,884	27,470	47,278	42,496	46,810
SWD	HOUSTON - GALVESTON NAVIGATION CHANNELS, TX	43,076	35,000	24,000	0	0
LRD	INDIANAPOLIS, WHITE RIVER (NORTH), IN	2,787	4,057	2,973	2,500	2,500
MVD	J BENNETT JOHNSTON WATERWAY, LA	1,500	20,000	20,000	20,000	20,000
SAD	JOHN H KERR DAM AND RESERVOIR, VA & NC (MAJOR REHAB)	11,000	14,000	10,000	9,705	0
SWD	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	500	1,000	1,000	1,000	289
LRD	LITTLE CALUMET RIVER, IN	14,000	17,000	15,000	1,597	0
LRD	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	62,772	50,485	50,015	46,200	48,400
SPD	LOS ANGELES COUNTY DRAINAGE AREA, CA	5,564	0	0	0	0
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	2,200	3,000	3,000	3,000	2,000
NWD	LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA, OR & ID	850	1,000	600	1,100	1,100
LRD	MARMET LOCK, KANAWHA RIVER, WV	50,800	5,000	1,500	0	0
LRD	MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN	70,000	28,270	0	0	0
LRD	MCCOOK AND THORNTON RESERVOIRS, IL (MCCOOK)	45,000	40,000	35,000	30,000	30,000
LRD	METROPOLITAN LOUISVILLE, BEARGRASS CREEK, KY	600	0	0	0	0
LRD	METROPOLITAN LOUISVILLE, POND CREEK, KY	3,948	0	0	0	0
LRD	METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH	5,650	7,013	2,492	5,900	6,075
LRD	MILL CREEK (Programmed Work on Original Project), OH	800	3,200	2,000	0	0
MVD	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	7,560	7,500	7,500	7,500	7,500
LRD	MISSISSINEWA LAKE, IN ((Major Rehab-seepage)	6,000	2,000	0	0	0
NWD	MISSOURI RIVER LEVEE SYSTEM, IA, NE, KS & MO	2,500	0	0	0	0
SAD	MOBILE HARBOR, AL	2,069	3,500	0	0	0
NAD	MOLLY ANN'S BROOK AT HALEDON, PROSPECT PARK AND PATERSON, NJ	600	0	0	0	0
SWD	MONTGOMERY POINT LOCK AND DAM, AR	14,000	0	0	0	0
NWD	MUD MOUNTAIN DAM, WA (DAM SAFETY & fish passage)	5,470	12,000	11,000	5,316	0
SPD	NAPA RIVER, CA	9,000	22,000	12,000	11,000	7,245
NAD	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	90,000	90,000	100,000	100,000	100,000
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	43,500	21,500	0	0	0
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	110,000	104,000	104,000	100,000	84,000
NWD	PERRY CREEK, IA	1,500	0	0	0	0
SPD	PORT OF LONG BEACH (DEEPENING), CA	5,700	0	0	0	0
SAD	RICHARD B RUSSELL DAM AND LAKE, GA & SC	4,600	2,500	3,050	800	825
SPD	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM (BiOp)	600	700	300	0	0
SAD	RIO PUERTO NUEVO, PR	25,000	15,900	18,500	23,600	18,000
SAD	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	8,300	2,800	6,300	7,128	0

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<b>CONSTRUCTION – MIDDLE SCENARIO (Continued)</b>						
<b>(Dollars in Thousands)</b>						
<b>DIV</b>	<b>NAME</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
LRD	ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH	1,800	2,000	0	0	0
LRD	ROUGH RIVER LAKE, KY (DAM SAFETY)	1,991	0	0	0	0
SPD	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	10,960	12,400	12,500	13,500	17,000
POD	SAND POINT HARBOR, AK	3,500	0	0	0	0
SPD	SANTA ANA RIVER MAINSTEM, CA	54,080	48,000	34,000	54,000	30,000
LRD	SAW MILL RUN, PITTSBURGH, PA	2,300	0	0	0	0
MVD	SHEYENNE RIVER, ND	1,740	0	0	0	0
SWD	SIMS BAYOU, HOUSTON, TX	22,400	16,000	20,000	10,924	0
SAD	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	164,000	256,986	195,847	176,954	188,676
SPD	SOUTH SACRAMENTO COUNTY STREAMS, CA	7,313	10,350	12,000	12,000	7,042
SPD	SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	25,000	40,000	50,000	50,000	7,677
SAD	TAMPA HARBOR BIG BEND, FL	8,500	1,779			
NAD	TOWNSENDS INLET TO CAPE MAY INLET, NJ	5,816	0	0	0	0
SPD	TROPICANA AND FLAMINGO WASHES, NV	12,400	14,089	5,950	0	0
NWD	TURKEY CREEK BASIN, KS & MO	4,000	8,000	6,000	7,200	7,200
NWD	TUTTLE CREEK LAKE, KS (DAM SAFETY)	38,000	42,000	40,000	40,000	15,000
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	26,800	33,520	33,520	33,170	33,170
SAD	WALTER F. GEORGE POWER PLANT, AL & GA	5,000	2,323	0	0	0
NAD	WASHINGTON, DC & VICINITY	320	3,600	0	0	0
LRD	WINFIELD LOCKS AND DAM, KANAWHA RIVER, WV	4,300	2,900	0	0	0
LRD	WOLF CREEK, KY DAM SAFETY (MAJOR REHAB - SEEPAGE)	31,000	24,000	115,000	73,000	23,000
NAD	WYOMING VALLEY, PA (LEVEE RAISING)	5,600	7,200	0	0	0
	<b>ADDITIONAL PROJECTS AND ACTIVITIES</b>		55,000	57,644	241,150	508,482
	<b>REMAINING ITEMS</b>	89,110	89,110	89,110	89,110	89,110
	<b>SUSPENSION FUND</b>	41,372	0	0	0	0
	<b>TOTAL CONSTRUCTION</b>	<b>1,555,000</b>	<b>1,502,000</b>	<b>1,494,000</b>	<b>1,475,000</b>	<b>1,490,000</b>

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**TABLE M-3. MISSISSIPPI RIVER AND TRIBUTARIES (MR&T) ACCOUNT,  
MIDDLE SCENARIO AND LOW SCENARIO**

FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES (MR&T) MIDDLE SCENARIO AND LOW SCENARIO (Dollars in Thousands)						
Division	Name	2007	2008	2009	2010	2011
<b>GENERAL INVESTIGATIONS</b>						
<b>Surveys and Collection and Study of Basic Data</b>						
MVD	Coldwater Below Arkabutla Lake, MS	300	150	150	150	108
MVD	Alexandria to the Gulf, LA	200	92	0	0	0
MVD	Atchafalaya Basin Floodway Land Study	100	200	235	220	200
MVD	Collection-Study of Basic Data	400	558	615	630	692
	<b>Total of Surveys and Collection and Study of Basic Data</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
	<b>Preconstruction Engineering and Design (PEDs)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Additional Studies / PED's</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TOTAL GENERAL INVESTIGATIONS</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>CONSTRUCTION</b>						
MVD	Mississippi River Levees	40,756	46,388	46,100	45,600	46,100
MVD	Channel Improvement	43,092	44,500	44,500	44,000	44,500
MVD	Atchafalaya Basin, LA	27,600	26,000	26,000	25,000	26,000
MVD	Atchafalaya Basin Floodway, LA	4,840	4,400	4,400	4,400	4,400
MVD	Mississippi Delta Region, LA	3,212	712	0	0	0
MVD	St. Johns Bayou-New Madrid Floodway, MO	2,500	4,000	4,000	4,000	4,000
MVD	Construction Suspension Activities	8,000	0	0	0	0
	<b>TOTAL CONSTRUCTION</b>	<b>130,000</b>	<b>126,000</b>	<b>125,000</b>	<b>123,000</b>	<b>125,000</b>
<b>MAINTENANCE</b>						
MVD	<b>Total Maintenance (Project-Specific Listing Omitted)</b>	<b>147,000</b>	<b>142,000</b>	<b>141,000</b>	<b>139,000</b>	<b>141,000</b>
	<b>GRAND TOTAL - GROSS</b>	<b>278,000</b>	<b>269,000</b>	<b>267,000</b>	<b>263,000</b>	<b>267,000</b>

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**TABLE H-1. INVESTIGATIONS ACCOUNT, HIGH SCENARIO**

INVESTIGATIONS -- HIGH SCENARIO (Dollars in Thousands)						
DIV	NAME	2,007	2,008	2,009	2,010	2,011
<b>SURVEYS</b>						
POD	ALA WAI WATERSHED, HAWAII	300	700	200	200	200
NAD	BOSTON HARBOR (45 FOOT CHANNEL), MA STUDY	300	300	0	0	0
SWD	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	500	780	850	244	0
LRD	BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	100	450	425	500	500
NWD	CACHE LA POUFRE, CO	304	339	0	0	0
MVD	CALCASIEU RIVER BASIN, LA	247	395	0	0	0
SPD	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	300	1,500	1,500	1,500	1,490
NAD	CHESAPEAKE BAY SHORELINE EROSION, MATHEWS COUNTY	39	0	0	0	0
SAD	CURRITUCK SOUND, NC	150	500	300	165	0
NAD	DISMAL SWAMP AND DISMAL SWAMP CANAL, VA	62	0	0	0	0
SAD	EDISTO ISLAND, SC	100	325	325	400	250
SPD	ESTUDILLO CANAL, CA	600	425	0	0	0
SWD	FREEPORT HARBOR, TX	500	721	0	0	0
LRD	GREAT LAKES NAVIGATIONAL SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA & WI	300	1,700	1,500	1,700	1,700
SWD	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	300	2,000	2,000	657	0
POD	HAGATNA RIVER, SDR, GUAM	100	313	300	200	200
MVD	HOT SPRINGS, AR	200	350	202	0	0
NAD	HUDSON RIVER ESTUARY, NJ	400	1,000	1,900	0	0
NAD	HUDSON RIVER ESTUARY-HACKENSACK MEADOWLAND, NJ	200	954	0	0	0
MVD	ILLINOIS RIVER BASIN RESTORATION, IL	400	2,000	684	0	0
LRD	INDIANA HARBOR, IN	300	1,000	164	500	500
SAD	JOHN H. KERR DAM AND RESERVOIR, VA AND NC (SECT 216)	300	400	300	300	70
NWD	KANSAS CITYS, MO & KS	500	456	0	0	0
SAD	LONG ISLAND, ET AL, GA	200	528	0	0	0
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, LA	20,000	0	0	0	0
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, SCIENCE PROGRAM, LA	5,000	0	0	0	0
SWD	LOWER COLORADO RIVER BASIN, TX	300	700	750	271	0
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	100	1,075	626	772	0
NWD	LOWER PLATTE RIVER AND TRIBUTARIES, NE	130	130	0	0	0
NAD	LYNNHAVEN RIVER BASIN, VA	349	0	0	0	0
NAD	MERRIMACK RIVER WATERSHED STUDY, NH & MA	200	500	600	600	539
SPD	MIDDLE RIO GRANDE BOSQUE, NM	200	311	0	0	0
LRD	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	150	226	0	0	0
SAD	NEUSE RIVER BASIN, NC	150	400	154	0	0
NAD	NJ SHORE PROTECTION, HEREFORD/CAPE MAY INLET	200	104	0	0	0
SWD	NUECES RIVER AND TRIBUTARIES, TX	250	800	800	800	800
NWD	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	400	2,000	937	0	0
SWD	RIO GRANDE BASIN, TX	50	500	193	0	0
SWD	SABINE - NECHES WATERWAY, TX	400	0	0	0	0
SWD	SABINE PASS TO GALVESTON BAY, TX	270	0	0	0	0
SWD	SPRINGFIELD, MO	250	354	0	0	0
SPD	SUTTER COUNTY, CA	339	835	0	0	0
NWD	TOPEKA, KS	100	925	850	0	0
SPD	UPPER PENITENCIA CREEK, CA	319	0	0	0	0
SWD	WALNUT AND WHITEWATER RIVER WATERSHEDS, KS	80	9	0	0	0
NWD	WEARS CREEK, JEFFERSON CITY, MO	150	141	300	225	0
MVD	WILD RICE RIVER, MN (RRN)	300	381	0	0	0
POD	YAKUTAT SDR, ALASKA	300	500	500	500	500
NWD	YELLOWSTONE RIVER CORRIDOR, MT	200	2,000	1,000	424	0
	Total Surveys	36,889	29,027	17,360	9,958	6,749

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INVESTIGATIONS – HIGH SCENARIO (Continued)						
(Dollars in Thousands)						
DIV	NAME	2,007	2,008	2,009	2,010	2,011
	<b>PEDS</b>					
MVD	BAYOU SORREL LOCK, LA (formerly IWWL)	1,500	1,371	0	0	0
SWD	BUFFALO BAYOU AND TRIBUTARIES, TX (MAIN STEM)	100	500	500	500	600
SWD	CEDAR BAYOU, TX	696	0	0	0	0
SWD	COLONIAS-LWR RIO GRANDE BASIN ALONG TX & MEXICO BORDERS, TX	1,000	644	0	0	0
SWD	CORPUS CHRISTI SHIP CHANNEL, TX	523	0	0	0	0
SWD	GIWW, HIGH ISLAND TO BRAZOS RIVER, TX	524	0	0	0	0
SWD	GIWW, MATAGORDA BAY, TX	383	0	0	0	0
SWD	HALLS BAYOU, HOUSTON, TX	100	874	875	0	0
LRD	LICKING RIVER, CYNTHIANA, KY	500	830	0	0	0
SPD	MATILJA DAM, CA	400	2,132	2,575	0	0
SPD	NAPA RIVER, SALT MARSH RESTORATION, CA	300	326	0	0	0
SPD	PAJARO RIVER AT WATSONVILLE, CA	1,477	0	0	0	0
NAD	PASSAIC RIVER, HARRISON, NJ	750	28	0	0	0
SWD	RAYMONDVILLE DRAIN, TX	1,500	2,294	0	0	0
SPD	RILLITO RIVER, PIMA COUNTY, AZ	300	1,500	740	0	0
SAD	SAVANNAH HARBOR EXPANSION, GA	1,500	500	0	0	0
MVD	ST. LOUIS FLOOD PROTECTION, MO	243	276	0	0	0
SWD	TEXAS CITY CHANNEL (50-FOOT PROJECT), TX	900	1,500	55	0	0
SPD	VA SHLY-AY AKIMEL SALT RIVER RESTORATION, AZ	200	1,600	1,444	0	0
MVD	WHITE RIVER NAVIGATION TO NEWPORT, AR	350	375	400	350	320
	<b>Total PEDs</b>	<b>13,246</b>	<b>14,750</b>	<b>6,589</b>	<b>850</b>	<b>920</b>
	ADDITIONAL ACTIVITIES	32,376	45,757	73,283	92,447	97,609
	NATIONAL FLOOD PROTECTION PROJECT INVENTORY	20,000	15,000	10,000	5,000	5,000
	REMAINING ITEMS	49,489	50,466	51,768	52,745	53,722
	<b>TOTAL INVESTIGATIONS</b>	<b>152,000</b>	<b>155,000</b>	<b>159,000</b>	<b>161,000</b>	<b>164,000</b>



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**TABLE H-2. CONSTRUCTION ACCOUNT, HIGH SCENARIO**

CONSTRUCTION – HIGH SCENARIO						
(Dollars in Thousands)						
DIV	NAME	2007	2008	2009	2010	2011
<b>COSNTRUCTION PROJECTS</b>						
SPD	ACEQUIAS IRRIGATION SYSTEM, NM	2,400	3,000	3,000	3,000	3,000
SPD	ALAMOGORDO, NM	4,200	4,200	4,200	4,200	1,386
SPD	AMERICAN RIVER WATERSHED (COMBINED), CA	46,800	93,800	76,350	82,962	69,000
NWD	ANTELOPE CREEK, LINCOLN, NE	7,500	7,000	7,468	0	0
SAD	ARECIBO RIVER, PR	8,900	2,000	2,000	500	0
NAD	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	2,400	2,000	0	0	0
NAD	BARNEGAT INLET TO LITTLE EGG HARBOR, NJ	2,500	39,607	0	0	0
NWD	BLUE RIVER BASIN, KANSAS CITY, MO	2,000	2,250	0	0	0
NWD	BLUE RIVER CHANNEL, KANSAS CITY, MO	9,750	13,226	5,626	3,939	2,013
LRD	BLUESTONE LAKE, WV (DAM SAFETY)	15,200	20,000	18,000	20,000	20,000
SWD	BRAYS BAYOU, HOUSTON, TX (REIMBURSEMENT)	20,000	10,000	500	11,000	11,000
SWD	CANTON LAKE, OK (DAM SAFETY)	6,000	6,000	14,000	6,000	14,000
SAD	CEDAR HAMMOCK, WARES CREEK, FL	6,000	5,050	0	0	0
MVD	CHAIN OF ROCKS CANAL, MISS RIVER, IL (DEF CORR - SEEPAGE)	6,800	7,000	7,207	0	0
LRD	CHICAGO SHORELINE, IL	10,000	445	0	0	0
LRD	CHICKAMAUGA LOCK, TN	27,000	47,000	69,000	70,000	55,000
POD	CHIGNIK HARBOR, AK	5,000	0	0	0	0
SWD	CLEARWATER LAKE, MO (MAJOR REHAB-seepage)	28,000	22,000	15,000	2,320	0
NWD	COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA	15,000	40,000	17,600	0	0
NWD	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	6,300	7,000	4,000	3,600	3,000
LRD	DES PLAINES RIVER, IL (Levee 37)	6,000	10,000	8,000	9,200	2,900
MVD	EAST ST LOUIS, IL	2,960	1,781	500	0	0
NWD	ELK CREEK LAKE, OR (BiOp)	1,440	2,000	10,000	3,000	1,000
LRD	EMSWORTH LOCKS AND DAM, OHIO RIVER, PA (DAM SAFETY-MAJOR REHAB)	17,000	9,000	14,000	17,000	4,100
NAD	FIRE ISLAND INLET TO MONTAUK POINT, NY	2,500	2,500	2,500	2,500	2,500
MVD	GRAND FORKS, ND - EAST GRAND FORKS, ND & MN	12,018	0	0	0	0
SPD	GUADALUPE RIVER, CA	5,000	7,153	0	0	0
SPD	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	11,700	5,600	0	0	0
SAD	HERBERT HOOVER DIKE, FL (MAJOR REHAB - SEEPAGE)	39,884	27,470	47,278	42,496	46,810
SWD	HOUSTON - GALVESTON NAVIGATION CHANNELS, TX	45,600	35,000	12,476	0	0
LRD	INDIANAPOLIS, WHITE RIVER (NORTH), IN	2,787	4,057	2,973	2,500	2,500
MVD	J BENNETT JOHNSTON WATERWAY, LA	15,600	20,000	20,000	20,000	20,000
SAD	JOHN H KERR DAM AND RESERVOIR, VA & NC (MAJOR REHAB)	11,000	14,000	10,000	9,705	0
SWD	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	500	1,000	1,000	1,000	289
LRD	LITTLE CALUMET RIVER, IN	14,000	17,000	15,000	1,597	0
LRD	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	62,772	50,600	49,900	46,200	48,400
SPD	LOS ANGELES COUNTY DRAINAGE AREA, CA	5,564	0	0	0	0
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	2,200	3,000	3,000	3,000	2,000
NWD	LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA, OR & ID	850	1,000	600	1,100	1,100
LRD	MARMET LOCK, KANAWHA RIVER, WV	50,800	5,000	1,500	0	0
LRD	MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN	70,000	28,270	0	0	0
LRD	MCCOOK AND THORNTON RESERVOIRS, IL (MCCOOK)	50,719	42,000	40,000	30,000	23,000
LRD	METROPOLITAN LOUISVILLE, BEARGRASS CREEK, KY	600	0	0	0	0
LRD	METROPOLITAN LOUISVILLE, POND CREEK, KY	3,948	0	0	0	0
LRD	METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH	5,650	7,013	2,492	5,900	6,075
LRD	MILL CREEK (Programmed Work on Original Project), OH	800	3,200	2,000	0	0
MVD	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	7,560	7,500	7,500	7,500	7,500
LRD	MISSISSINEWA LAKE, IN (Major Rehab-seepage)	6,000	2,000	0	0	0
NWD	MISSOURI RIVER LEVEE SYSTEM, IA, NE, KS & MO (L385)	2,500	0	0	0	0
SAD	MOBILE HARBOR, AL	2,069	3,500	0	0	0
NAD	MOLLY ANN'S BROOK AT HALEDON, PROSPECT PARK AND PATERSON, NJ	600	0	0	0	0
SWD	MONTGOMERY POINT LOCK AND DAM, AR	14,000	0	0	0	0
NWD	MUD MOUNTAIN DAM, WA (DAM SAFETY & fish passage)	5,470	12,000	11,000	5,316	0
SPD	NAPA RIVER, CA	18,080	22,000	12,000	11,000	0
NAD	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	90,000	100,000	100,000	100,000	100,000
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	43,500	21,500	0	0	0
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	110,000	104,000	104,000	100,000	84,000
NWD	PERRY CREEK, IA	1,500	0	0	0	0
SPD	PORT OF LONG BEACH (DEEPENING), CA	5,700	0	0	0	0
SAD	RICHARD B RUSSELL DAM AND LAKE, GA & SC	4,600	2,500	3,050	800	825
SPD	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM (BiOp only)	600	700	300	0	0
SAD	RIO PUERTO NUEVO, PR	25,000	15,900	18,500	23,600	18,000
SAD	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	8,300	7,000	6,300	2,928	0
LRD	ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH	1,800	2,000	0	0	0

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CONSTRUCTION – HIGH SCENARIO (Continued)						
(Dollars in Thousands)						
DIY	NAME	2007	2008	2009	2010	2011
LRD	ROUGH RIVER LAKE, KY (DAM SAFETY)	1,991	0	0	0	0
SPD	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	10,960	12,400	12,500	13,500	17,000
POD	SAND POINT HARBOR, AK	3,500	0	0	0	0
SPD	SANTA ANA RIVER MAINSTEM, CA	54,080	48,000	34,000	54,000	30,000
LRD	SAW MILL RUN, PITTSBURGH, PA	2,300	0	0	0	0
MVD	SHEYENNE RIVER, ND	1,740	0	0	0	0
SWD	SIMS BAYOU, HOUSTON, TX	22,400	16,000	20,000	10,924	0
SAD	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	164,000	256,986	195,847	176,954	188,676
SPD	SOUTH SACRAMENTO COUNTY STREAMS, CA	8,000	10,350	12,000	12,000	7,042
SPD	SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	25,000	40,000	50,000	50,000	7,677
SAD	TAMPA HARBOR BIG BEND, FL	8,500	1,779	0	0	0
NAD	TOWNSENDS INLET TO CAPE MAY INLET, NJ	5,816	0	0	0	0
SPD	TROPICANA AND FLAMINGO WASHES, NV	12,400	14,089	5,950	0	0
NWD	TURKEY CREEK BASIN, KS & MO	4,000	8,000	6,000	7,200	7,200
NWD	TUTTLE CREEK LAKE, KS (DAM SAFETY)	38,000	42,000	40,000	40,000	15,000
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	26,800	33,520	33,520	33,170	33,170
SAD	WALTER F. GEORGE POWER PLANT, AL & GA	5,000	2,323	0	0	0
NAD	WASHINGTON, DC & VICINITY	320	3,600	0	0	0
LRD	WINFIELD LOCKS AND DAM, KANAWHA RIVER, WV	4,300	2,900	0	0	0
LRD	WOLF CREEK, KY DAM SAFETY (MAJOR REHAB - SEEPAGE)	31,000	24,000	115,000	73,000	23,000
NAD	WYOMING VALLEY, PA (LEVEE RAISING)	5,600	7,200	0	0	0
	<b>ADDITIONAL PROJECTS AND ACTIVITIES</b>		79031	284839	470389	749837
	<b>REMAINING ITEMS</b>	170,000	174,000	180,524	182,000	186,000
	<b>SUSPENSION FUND</b>	41,372	0	0	0	0
	<b>TOTAL CONSTRUCTION</b>	<b>1,668,000</b>	<b>1,705,000</b>	<b>1,740,000</b>	<b>1,777,000</b>	<b>1,814,000</b>

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**TABLE H-3. MISSISSIPPI RIVER AND TRIBUTARIES (MR&T) ACCOUNT, HIGH SCENARIO**

<b>FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES (MR&amp;T) -- HIGH SCENARIO</b>						
<b>(Dollars in Thousands)</b>						
<b>Division</b>	<b>Name</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>GENERAL INVESTIGATIONS</b>						
<b>Surveys and Collection and Study of Basic Data</b>						
MVD	Coldwater Below Arkabutla Lake, MS	495	363	0	0	0
MVD	Alexandria to the Gulf, LA	292	0	0	0	0
MVD	Atchafalaya Basin Floodway Land Study	300	750	750	750	750
MVD	Collection-Study of Basic Data	735	750	765	780	800
	<b>Total of Surveys and Collection and Study of Basic Data</b>	<b>1,822</b>	<b>1,863</b>	<b>1,515</b>	<b>1,530</b>	<b>1,550</b>
	<b>Preconstruction Engineering and Design (PEDs)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Additional Studies / PED's</b>	<b>3,178</b>	<b>3,137</b>	<b>3,485</b>	<b>3,470</b>	<b>3,450</b>
	<b>TOTAL GENERAL INVESTIGATIONS</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>CONSTRUCTION</b>						
MVD	Mississippi River Levees	57,636	60,000	61,300	62,800	64,300
MVD	Channel Improvement	49,000	51,200	52,400	53,600	54,900
MVD	Atchafalaya Basin, LA	34,100	35,200	36,100	37,000	37,800
MVD	Atchafalaya Basin Floodway, LA	4,840	11,000	11,000	11,000	11,000
MVD	Mississippi Delta Region, LA	3,924	0	0	0	0
MVD	St. Johns Bayou-New Madrid Floodway, MO	2,500	5,600	6,200	5,600	6,000
MVD	Construction Suspension Activities	8,000	0	0	0	0
	<b>TOTAL CONSTRUCTION</b>	<b>160,000</b>	<b>163,000</b>	<b>167,000</b>	<b>170,000</b>	<b>174,000</b>
<b>MAINTENANCE</b>						
MVD	<b>Total Maintenance (Project-Specific Listing Omitted)</b>	<b>160,000</b>	<b>163,000</b>	<b>167,000</b>	<b>170,000</b>	<b>174,000</b>
	<b>GRAND TOTAL - GROSS</b>	<b>325,000</b>	<b>331,000</b>	<b>339,000</b>	<b>345,000</b>	<b>353,000</b>

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**TABLE L-1. CONSTRUCTION ACCOUNT, LOW SCENARIO**

CONSTRUCTION -- LOW SCENARIO						
(Dollars in Thousands)						
DIY	NAME	2007	2008	2009	2010	2011
<b>CONSTRUCTION PROJECTS</b>						
SPD	ACEQUIAS IRRIGATION SYSTEM, NM	2,400	1,200	3,000	3,000	3,000
SPD	ALAMOGORDO, NM	4,200	4,200	4,200	4,200	1,386
SPD	AMERICAN RIVER WATERSHED, CA (COMBINED)	46,800	93,800	76,350	82,962	69,000
NWD	ANTELOPE CREEK, LINCOLN, NE	7,500	7,000	7,468	0	0
SAD	ARECIBO RIVER, PR	8,900	2,000	2,000	500	0
NAD	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON P	0	2,400	2,000	0	0
NAD	BARNEGAT INLET TO LITTLE EGG HARBOR, NJ	2,500	15,843	23,764	0	0
NWD	BLUE RIVER BASIN, KANSAS CITY, MO	2,000	2,250	0	0	0
NWD	BLUE RIVER CHANNEL, KANSAS CITY, MO	9,750	13,226	5,626	3,939	2,013
LRD	BLUESTONE LAKE, WV (DAM SAFETY)	15,200	20,000	18,000	20,000	20,000
SWD	BRAYS BAYOU, HOUSTON, TX (REIMBURSEMENT)	20,000	10,000	500	11,000	11,000
SWD	CANTON LAKE, OK (DAM SAFETY)	6,000	6,000	14,000	6,000	14,000
SAD	CEDAR HAMMOCK, WARES CREEK, FL	6,000	5,050	0	0	0
MVD	CHAIN OF ROCKS CANAL, MISS RIVER, IL (DEF CORR - SEBPA)	6,800	7,000	7,207	0	0
LRD	CHICAGO SHORELINE, IL	10,000	445	0	0	0
LRD	CHICKAMAUGA LOCK, TN	27,000	18,800	69,000	70,000	55,000
POD	CHIGNIK HARBOR, AK	0	5,000	0	0	0
SWD	CLEARWATER LAKE, MO (MAJOR REHAB-seepage)	28,000	22,000	15,000	2,320	0
NWD	COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA	15,000	16,000	41,600	0	0
NWD	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	6,300	7,000	4,000	3,600	3,000
LRD	DES PLAINES RIVER, IL (Levee 37)	6,000	4,920	8,000	9,200	7,980
MVD	EAST ST LOUIS, IL	2,959	1,782	500	0	0
NWD	ELK CREEK LAKE, OR (BiOp)	1,440	2,000	10,000	3,000	1,000
LRD	EMSWORTH LOCKS AND DAM, OHIO RIVER, PA (DAM SAFET	17,000	9,000	14,000	17,000	4,100
NAD	FIRE ISLAND INLET TO MONTAUK POINT, NY	2,500	2,500	2,500	2,500	2,500
MVD	GRAND FORKS, ND - EAST GRAND FORKS, ND & MN	6,818	5,200	0	0	0
SPD	GUADALUPE RIVER, CA	5,000	7,153	0	0	0
SPD	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	11,700	5,600	0	0	0
SAD	HERBERT HOOVER DIKE, FL (MAJOR REHAB - SEEPAGE)	39,884	27,470	47,278	42,496	46,810
SWD	HOUSTON - GALVESTON NAVIGATION CHANNELS, TX	30,920	35,000	15,000	12,156	0
LRD	INDIANAPOLIS, WHITE RIVER (NORTH), IN	1,804	4,057	3,956	2,500	2,500
MVD	J BENNETT JOHNSTON WATERWAY, LA	1,500	20,000	20,000	20,000	20,000
SAD	JOHN H KERR DAM AND RESERVOIR, VA & NC (MAJOR REHA	11,000	14,000	10,000	9,705	0
SWD	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	500	1,000	1,000	1,000	889
LRD	LITTLE CALUMET RIVER, IN	14,000	17,000	15,000	1,597	0
LRD	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	62,772	20,240	49,900	46,200	48,400
SPD	LOS ANGELES COUNTY DRAINAGE AREA, CA	0	5,564	0	0	0
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR &	2,200	3,000	3,000	3,000	2,000
NWD	LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, W	850	1,000	600	1,100	1,100
LRD	MARMET LOCK, KANAWHA RIVER, WV	50,800	5,000	1,500	0	0
LRD	MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN	70,000	28,270	0	0	0
LRD	MCCOOK AND THORNTON RESERVOIRS, IL (MCCOOK)	45,000	40,000	35,000	30,000	30,000
LRD	METROPOLITAN LOUISVILLE, BEARGRASS CREEK, KY	0	600	0	0	0
LRD	METROPOLITAN LOUISVILLE, POND CREEK, KY	3,948	0	0	0	0
LRD	METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH	5,650	7,013	2,492	5,900	6,075
LRD	MILL CREEK (Programmed Work on Original Project), OH	0	800	3,200	2,000	0
MVD	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS)	1,420	13,640	7,500	7,500	7,500
LRD	MISSISSINAWA LAKE, IN ((Major Rehab-seepage)	6,000	2,000	0	0	0
NWD	MISSOURI RIVER LEVEE SYSTEM, IA, NE, KS & MO (L385)	0	2,500	0	0	0
SAD	MOBILE HARBOR, AL	1,586	3,500	483	0	0
NAD	MOLLY ANN'S BROOK AT HALEDON, PROSPECT PARK AND P	600	0	0	0	0
SWD	MONTGOMERY POINT LOCK AND DAM, AR	14,000	0	0	0	0
NWD	MUD MOUNTAIN DAM, WA (DAM SAFETY & fish passage)	5,470	12,000	11,000	5,316	0
SPD	NAPA RIVER, CA	9,000	8,800	12,000	11,000	7,245
NAD	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	90,000	90,000	100,000	100,000	100,000
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	43,500	21,500	0	0	0
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	110,000	104,000	104,000	100,000	84,000

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<b>CONSTRUCTION -- LOW SCENARIO (Continued)</b>						
<b>(Dollars in Thousands)</b>						
<b>DIV</b>	<b>NAME</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
NWD	PERRY CREEK, IA	1,500	0	0	0	0
SPD	PORT OF LONG BEACH (DEEPENING), CA	0	5,700	0	0	0
SAD	RICHARD B RUSSELL DAM AND LAKE, GA & SC	4,600	2,500	3,050	800	825
SPD	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APA	600	700	300	0	0
SAD	RIO PUERTO NUEVO, PR	25,000	15,900	18,500	23,600	18,000
SAD	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	8,300	2,800	6,300	3,928	4,600
LRD	ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH	1,800	2,000	0	0	0
LRD	ROUGH RIVER LAKE, KY (DAM SAFETY)	1,991	0	0	0	0
SPD	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	5,700	12,400	12,500	13,500	17,000
POD	SAND POINT HARBOR, AK	0	3,500	0	0	0
SPD	SANTA ANA RIVER MAINSTEM, CA	50,000	48,000	38,080	54,000	30,000
LRD	SAW MILL RUN, PITTSBURGH, PA	2,300	0	0	0	0
MVD	SHEYENNE RIVER, ND	1,740	0	0	0	0
SWD	SIMS BAYOU, HOUSTON, TX	22,400	16,000	20,000	10,924	0
SAD	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION,	164,000	256,986	205,847	176,954	198,092
SPD	SOUTH SACRAMENTO COUNTY STREAMS, CA	4,000	10,350	12,000	12,000	7,042
SPD	SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	25,000	40,000	50,000	50,000	7,677
SAD	TAMPA HARBOR BIG BEND, FL	8,500	1,779	0	0	0
NAD	TOWNSENDS INLET TO CAPE MAY INLET, NJ	5,816	0	0	0	0
SPD	TROPICANA AND FLAMINGO WASHES, NV	12,400	14,089	5,950	0	0
NWD	TURKEY CREEK BASIN, KS & MO	4,000	8,000	6,000	7,200	7,200
NWD	TUTTLE CREEK LAKE, KS (DAM SAFETY)	38,000	42,000	40,000	40,000	15,000
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & W	26,800	33,520	33,520	33,170	33,170
SAD	WALTER F. GEORGE POWER PLANT, AL & GA	5,000	2,323	0	0	0
NAD	WASHINGTON, DC & VICINITY	0	3,920	0	0	0
LRD	WINFIELD LOCKS AND DAM, KANAWHA RIVER, WV	4,300	2,900	0	0	0
LRD	WOLF CREEK, KY DAM SAFETY (MAJOR REHAB - SEEPAGE)	0	31,000	24,000	115,000	73,000
NAD	WYOMING VALLEY, PA (LEVEE RAISING)	5,600	7,200	0	0	0
	<b>ADDITIONAL PROJECTS AND ACTIVITIES</b>	0	55,000	123,219	195,123	338,786
	<b>REMAINING ITEMS</b>	89,110	89,110	89,110	89,110	89,110
	<b>SUSPENSION FUND</b>	41,372	0	0	0	0
	<b>TOTAL</b>	<b>1,460,000</b>	<b>1,493,000</b>	<b>1,460,000</b>	<b>1,466,000</b>	<b>1,390,000</b>

## 6. Appendices

### APPENDIX 1. ADDITIONAL STUDIES ELIGIBLE FOR CONSIDERATION FOR BUDGETING

INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING	
DIV	NAME

#### INVESTIGATIONS

SWD ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK)  
 NWD ADAMS COUNTY, CO  
 SPD AGUA FRIA, MAINSTEM, AZ  
 SPD AGUA FRIA, MAINSTEM, AZ  
 SPD AGUA FRIA, TRILBY WASH, AZ  
 SPD AGUA HEDIONDA, CITY OF VISTA, CA  
 SAD AIWW-NORFOLK, VA TO ST. JOHN'S RIVER, FL  
 POD ALA WAI CANAL, OAHU, HI  
 POD ALASKA REGIONAL PORTS, AK  
 SPD ALISO CREEK MAINSTEM, CA  
 SAD ALLATOONA LAKE, GA  
 NWD AMAZON CREEK, OR  
 MVD AMITE RIVER AND TRIBUTARIES ECOSYSTEM RESTORATION, LA  
 MVD AMITE RIVER AND TRIBUTARIES, BAYOU MANCHAC, LA  
 NAD ANACOSTIA RIVER & TRIBS COMPREHENSIVE PLAN  
 POD ANCHORAGE HARBOR DEEPENING, AK  
 SAD ARABIA MOUNTAIN, GA  
 SPD ARANA GULCH WATERSHED, CA  
 NWD ARAPAHOE COUNTY, CO  
 SWD ARKANSAS RIVER CORRIDOR, OK  
 SPD ARROYO DE LA LAGUNA  
 SPD ARROYO SECO WATERSHED, CA  
 MVD ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF AND BLACK, LA  
 SAD ATLANTIC INTRACOASTAL WATERWAY, SNOW'S CUT, NC (SECTION 216)  
 SPD AVRA-ALTAR WATERSHED  
 NAD BACK BAY COMPREHENSIVE, VA  
 SPD BALLONA CREEK ECOSYSTEM RESTORATION, CA  
 NAD BALTIMORE METRO WTR RES. - PATAPSCO AND BACK RIVERS  
 MVD BARABOO RIVER, WI  
 POD BARBERS POINT HARBOR MODIFICATION, OAHU, HI  
 LRD BARREN RIVER LAKE REALLOCATION STUDY, KY  
 POD BARROW COASTAL STORM DAMAGE REDUCTION, AK  
 LRD BELLE ISLE SHORELINE, DETROIT, MICHIGAN  
 LRD BERLIN - OPERATIONAL REVIEW, OH  
 SAD BISCAYNE BAY, FL  
 LRD BLACK RIVER, OH WATERSHED  
 NAD BLACKSTONE RIVER WATERSHED RESTORATION, MA & RI  
 MVD BLUE EARTH RIVER ECOSYSTEM RESTORATION, MN (MN RIVER AUTH)  
 SAD BOGUE BANKS, NC  
 SWD BOIS D'ARC CREEK, TX  
 NWD BOISE RIVER, BOISE, ID  
 SPD BOLINAS LAGOON ECOSYSTEM RESTORATION, CA  
 MVD BOSSIER PARISH, LA  
 NWD BOULDER CREEK, CO  
 SWD BRAZORIA COUNTY SHORE PROTECTION, TX

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

NAD BRONX RIVER BASIN, NY  
 NWD BRUSH CREEK BASIN, KS & MO  
 SWD BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX  
 LRD BUFFALO RIVER WATERSHED, NY  
 MVD CALCASIEU LOCK, LA  
 MVD CALCASIEU RIVER & PASS NAVIGATION, LA  
 NAD CAMDEN AND GLOUCESTER COUNTIES, NJ  
 SPD CANADA DEL ORO  
 SWD CANEY RIVER AND SAND CREEK, OK  
 SAD CAPE FEAR RIVER, ABOVE WILMINGTON, NC (SECTION 216)  
 SPD CARMEL RIVER BASIN  
 SPD CARPINTERIA SHORELINE STUDY  
 LRD CATTARAGUS CREEK WATERSHED, NY  
 MVD CEDAR RAPIDS, IOWA  
 MVD CEDAR RIVER WATERSHED, AUSTIN, MN  
 NAD CHARLES RIVER ECOSYSTEM  
 SAD CHARLESTON HARBOR, SC  
 LRD CHARTIERS CREEK WATERSHED - FDR  
 NWD CHATFIELD, CHERRY CREEK AND BEAR CREEK RESERVOIRS, CO  
 NWD CHEHALIS RIVER BASIN, WA (FEAS)  
 LRD CHERRY RIVER AT RICHWOOD, WV  
 NAD CHES BAY SHORELINE-SEDI BUDG, MODEL & REG SEDI MGT, MD,PA,VA  
 NAD CHES BAY SHORELINE-SUSQUE REGIONAL & RESERVOIR SEDIMENT MGMT  
 NAD CHESAPEAKE & DELAWARE CANAL, ENV RESTORATION, DE & MD  
 NAD CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, VA, PA  
 NAD CHESAPEAKE BAY SHORELINE EROSION - WESTERN TRIBUTARIES  
 NAD CHESAPEAKE BAY SHORELINE, MARYLAND COASTAL MANAGEMENT, MD  
 NAD CHESAPEAKE BAY, VA SUBMERGED AQUATIC VEGETATION RESTORATION  
 NAD CHOWAN RIVER  
 NAD CHRISTINA RIVER WATERSHED, PA, DE & MD  
 SPD CITY OF INGLEWOOD  
 SPD CITY OF NORWALK, CA  
 SPD CITY OF SAN BERNARDINO LAKES AND STREAMS, CA  
 SPD CITY OF SANTA CLARITA, CA  
 LRD CLINCH RIVER WATERSHED, VA  
 SPD COAST OF CA, SOUTH COAST REGION (LOS ANGELES COUNTY)  
 SPD COAST OF NORTHERN CALIFORNIA  
 NAD COASTAL MASSACHUSETTS ECOSYSTEM RESTORATION  
 SWD COASTAL TEXAS PROTECTION AND RESTORATION STUDY  
 NAD CONNECTICUT RIVER ECOSYSTEM RESTORATION, NH & VT  
 NAD CONNECTICUT RIVER WATERSHED RESTORATION, CT & MA  
 SAD COOPER RIVER, CHARLESTON HARBOR, SC  
 SAD COOPER RIVER, CHARLESTON HARBOR, SC  
 SPD CORTE MADERA WATERSHED  
 SPD CORTE MADERA WATERSHED, CA  
 SPD COYOTE CREEK WATERSHED, CA  
 SPD COYOTE DAM, CA  
 POD CRAIG HARBOR, AK  
 MVD CROOKSTON, MN (RRN BASIN AUTH)  
 MVD CROSS LAKE, LA WATER SUPPLY IMPROVEMENTS  
 LRD CUMBERLAND RIVERFRONT, TN  
 LRD CUYAHOGA RIVER BULKHEAD STUDY, CLEVELAND, OH  
 LRD CUYAHOGA RIVER, OH WATERSHED

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

SPD	DAGUERRE POINT DAM RECONNAISSANCE STUDY
MVD	DARDENNE CREEK, MO
NWD	DAY COUNTY, SD
SAD	DAYTONA BEACH SHORES, FL
SAD	DEEP AND CAMP CREEKS WATERSHED STUDY
MVD	DEGOGNIA/FOUNTAIN BLUFF AND GRAND TOWER LEVEE SYSTEM, IL
NAD	DELAWARE RIVER BASIN COMPREHENSIVE, NJ, NY, DE & PA
NAD	DELAWARE RIVER WATERFRONT, PA
POD	DELONG MOUNTAIN HARBOR, AK
LRD	DES PLAINES RIVER, IL (PHASE II)
SPD	DESERT HOT SPRINGS, CA
LRD	DETROIT RIVER ENVIRONMENTAL DREDGING, MI FEASIBILITY
LRD	DETROIT RIVER ENVIRONMENTAL DREDGING, MI RECON
SWD	DICKINSON BAYOU, TX
LRD	DUCK CREEK, WASHINGTON, NOBLE, GUERNSEY & MONROE COUNTIES
SPD	EAST MESA LAS CRUCES, NM
SPD	EASTERN MUNICIPAL WATER DISTRICT, CA
LRD	EIGHTEENMILE CREEK WATERHED, NIAGARA COUNTY, NY
POD	EKLUTNA RIVER WATERSHED, AK
NAD	ELIZABETH RIVER BASIN, ENV RESTORATION, VA (PHASE II)
SPD	ELKHORN SLOUGH
NWD	ELLIOTT BAY SEAWALL
SPD	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM
MVD	FABIUS LEVEE & DRAINAGE DISTRICT, MO
MVD	FARGO,ND-MOORHEAD,MN & UPSTREAM SUB-BASIN (RRN BASIN AUTH)
SAD	FLAGLER COUNTY, FL
SPD	FOUNTAIN CREEK AND TRIBUTARIES, CO
SWD	FOURCHE CREEK, AR
MVD	FOURMILE CREEK, DES MOINES, IA
NAD	FOURMILE RUN, VA
LRD	FOURPOLE CREEK, ENSLOW PARK, HUNTINGTON, WV
LRD	FOX RIVER, WI
LRD	GATEWAY POINT, NORTH OF TONAWANDA, NY
NAD	GATHRIGHT DAM & LAKE MOOMAW
NWD	GAVINS POINT DAM FISH BYPASS, MISSOURI RIVER, NE & SD
LRD	GENESEE RIVER, NY WATERSHED
SWD	GIWW MODIFICATIONS, TX
SWD	GIWW, BRAZOS RIVER TO PORT O'CONNER, TX
SWD	GIWW, BRAZOS RIVER TO PORT O'CONNOR, TX
SWD	GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX
SWD	GIWW, PORT O'CONNOR TO CORPUS CHRISTI BAY, TX
SWD	GIWW, VICINITY OF PORT ISABEL, TX
SWD	GIWW-SABINE RIVER TO HIGH ISLAND, TX
SWD	GRAND LAKE COMPREHENSIVE STUDY, OK
SWD	GRAND/NEOSHO RIVER BASIN WATERSHED, KS, OK
SPD	GRAYSON AND MURDERER'S CREEKS, WALNUT CREEK BASIN, CA
LRD	HARPETH RIVER WATERSHED, TN
SAD	HATTERAS AND ORACOCKE ISLANDS, NC
SAD	HILLSBOROUGH RIVER, FL
POD	HOMER HARBOR MODIFICATION, AK
LRD	HOMINY CREEK WATERSHED, NC
NAD	HUDSON - RARITAN ESTUARY, GOWANUS CANAL, NY
NAD	HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ



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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

SPD HUMBOLDT BAY LONG TERM SHOAL MGMT  
 SAD HUNTING ISLAND, SC  
 SPD HUNTINGTON HARBOR DREDGING, CA  
 SWD ILLINOIS RIVER BASIN, OK  
 MVD ILLINOIS RIVER ECOSYSTEM RESTORATION, IL  
 LRD ILLINOIS SHORELINE EROSION  
 NAD INDIAN RIVER & REHOBOTH BAY ESTUARY  
 SAD INDIAN, SUGAR, ENTRENCHMENT AND FEDERAL PRISON CREEKS, GA  
 NWD JAMES RIVER, SD & ND  
 NAD JENNINGS RANDOLPH LAKE REALLOCATION, MD & WV  
 POD KAHUKU, HI  
 LRD KANAWHA RIVER NAVIGATION, WV  
 NWD KANSAS RIVER BASIN, KANSAS  
 POD KAUKONAHUA-HELEMANO WATERSHED, OAHU, HI  
 POD KAWAIHAE DEEP DRAFT HARBOR MODIFICATIONS, HAWAII, HI  
 MVD KEITH CREEK, ROCKFORD, IL  
 LRD KENTUCKY RIVER BASIN, COMPREHENSIVE STUDY, KENTUCKY  
 LRD KINZUA & AGH RESERVOIR-OPN REVIEW  
 POD KLAWOCK HARBOR  
 POD KOTZEBUE SMALL BOAT HARBOR, AK  
 LRD KY RIVER L&D 1-4 (DISPOSITION REPORT), KY  
 SPD LA RIVER WATERCOURSE, HEADWORKS AREA, CA  
 SPD LA RIVER WATERCOURSE, SAN JOSE CREEK, CA  
 SPD LAGUNA CREEK WATERSHED  
 SPD LAGUNA DE SANTA ROSA, CA  
 LRD LAKE CRAIG DAM, SWANNANOVA RIVER, NC  
 SPD LAKE ELSINORE ENVIRONMENTAL RESTORATION, CA  
 NAD LAKE MONTAUK HARBOR, NY  
 NWD LAKE WASHINGTON SHIP CANAL, WA  
 SWD LAVACA NAVIDAD RIVER AT HALLETTSVILLE, TX  
 LRD LEVISA WATERSHED REGIONAL WATER SUPPLY, KY & VA  
 SAD LIDO KEY BEACH, FL  
 SPD LITTLE COLORADO RIVER, ARIZONA  
 POD LITTLE DIOMEDE HARBOR, AK  
 LRD LITTLE KANAWHA RIVER, WV  
 NWD LITTLE WOOD RIVER, GOODING, ID  
 SPD LOS ANGELES COUNTY DRAINAGE AREA, CORNFIELDS, CA  
 SWD LOWER ARKANSAS RIVER WATERSHED  
 SWD LOWER BRAZOS RIVER, TX  
 SWD LOWER GUADALUPE AND SAN ANTONIO RIVERS, TX  
 LRD LOWER KANAWHA COMPREHENSIVE STUDY, WV  
 MVD LOWER MISS RESOURCE ASSESSMENT, AR IL KY LA MS MO TN  
 SWD LOWER SABINE RIVER, TX  
 SWD LOWER SAN ANTONIO RIVER BASIN (TRI-COUNTY), TX  
 SWD LOWER TRINITY RIVER BASIN, TX  
 LRD MAHONING RIVER ENVIRONMENTAL DREDGING, PA  
 SPD MALIBU CREEK WATERSHED, CA  
 NWD MANHATTAN, KS  
 SWD MATAGORDA SHIP CHANNEL, TX  
 POD MATANUSKA RIVER WATERSHED, AK  
 POD MEKORYUK HARBOR, AK  
 LRD METROPOLITAN LOUISVILLE, JEFFERSON COUNTY, KY  
 LRD METROPOLITAN LOUISVILLE, MILL CREEK BASIN, KY

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME
SWD	MIAMI AND VICINITY, OK
SWD	MIAMI AND VICINITY, OK
NAD	MID DELAWARE RIVER BASIN COMPREHENSIVE STUDY NJ & PA
SWD	MIDDLE BRAZOS RIVER, TX
NAD	MIDDLE POTOMAC RIVER - CAMERON RUN/HOMLES RUN, VA
NAD	MIDDLE POTOMAC RIVER - GREATER SENECA/MUDDY BRANCH, MD
NAD	MIDDLE POTOMAC RIVER COMPREHENSIVE PLAN, VA, WV, MD & PA
SAD	MILE POINT, FL
MVD	MINNEHAHA CREEK WATERSHED, UMR LAKE ITASCA TO L&D 2, MN
MVD	MINNESOTA RIVER BASIN, MN AND SD
NWD	MINTO-BROWN ISLAND, OR
NWD	MISSOURI RIVER DEGRADATION
SWD	MITCHELL'S CUT CHANNEL (CANEY FORK CUT), TX
NWD	MO RIVER DEGRADATION
POD	MOANALUA STREAM, OAHU
SPD	MORRO BAY ESTUARY, CA
NWD	MOUNT ST HELENS ENVIRONMENTAL RESTORATION, WA
SWD	MOUNTAIN FORK RIVER WATERSHED OK & AR
NAD	MYSTIC RIVER FLOODING
SPD	N CA STREAMS, LOWER CACHE CRK, YOLO CNTY, WOODLAND & VIC, CA
LRD	N. CENTRAL PA AQUATIC ECO-S RESTORATION AND MINES DRAINAGE
LRD	N. WVA AQUATIC ECOSYSTEM RESTORE
SPD	NAPA VALLEY WATERSHED MANAGEMENT, CA
SPD	NAVAJO NATION, AZ, NM, UT
POD	NAWILIWILI HARBOR MODIFICATION, KAUAI, HI
SWD	NECHES RIVER BASIN, TX
SWD	NECHES RIVER BASIN, TX
NAD	NEW JERSEY INTRACOASTAL WATERWAY, ENV RESTORATION, NJ
NAD	NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT, NJ
LRD	NEW RIVER BASIN, CLAYTOR LAKE STATE PARK, VA
SPD	NEWPORT BAY/SAN DIEGO CREEK WATERSHED, CA
LRD	NIAGARA RIVER, NY WATERSHED
LRD	NIMISHILLEN CREEK, STARK CO. COMPREHENSIVE, OH
SWD	NORTH CANADIAN RIVER, OK
NAD	NORTH SHORE OF LONG ISLAND, BAYVILLE, NY
SPD	NORTHWEST EL PASO, TX                      SUBCODE ADDED BY CECW-BA
SPD	NOVATO CREEK
SPD	OAKLAND ESTURY AND LAKE MERRITT
SPD	OCEAN BEACH, CA
LRD	OHIO RIVER - FDR
LRD	OHIO RIVER BASIN (COMPREHENSIVE), OH,PA,WV,KY,TN,IN,IL,VA,AL
LRD	OHIO RIVER MAIN STEM SYSTEMS STUDY, KY, IL, IN, PA, WV & OH
LRD	ONONDAGA LAKE, NY
SWD	OOLOGAH LAKE WATERSHED, OK & KS
SPD	ORANGE COUNTY SHORELINE, LOWER SANTA ANA RIVER WATERSHED, CA
SPD	ORANGE COUNTY SPECIAL MANAGEMENT PLAN, CA
NWD	OREGON FISH PASSAGE
LRD	OSWEGO RIVER BASIN, NY
LRD	PA STATE WATER PLAN ENR
SPD	PAHRUMP VALLEY WATERSHED, NV
SPD	PAJARO RIVER BASIN STUDY, CA
NWD	PAPILLION CREEK BASIN, NE
NAD	PECKMAN RIVER BASIN, NJ

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

NWD	PENNINGTON COUNTY & VICINTY, SD
NAD	PENNYPACK CREEK ECOSYSTEM RESTORATION, PA
NAD	PENOBSCOT RIVER WATERSHED RESTORATION, ME
SAD	PHILPOTT LAKE, VA
LRD	PIGEON RIVER WATERSHED, NC
SPD	PILARCITOS WATERSHED
LRD	PIONEER PARK, COLUMBIA, TN
MVD	PLAQUEMINES PARISH URBAN FLOOD CONTROL, LA
SWD	POLECAT BASIN, OK
SAD	PORT EVERGLADES HARBOR, FL
POD	PORT LIONS HARBOR, AK
NWD	PORT TOWNSEND MOORAGE ADDITION, PORT OF PORT TOWNSEND, WA
NAD	PORTLAND HARBOR, ME
NAD	PORTSMOUTH HARBOR & PISCATAQUA RIVER, TURNING BASIN, NH
SPD	POSO CREEK, CA
LRD	POWELL RIVER WATERSHED, VA
NAD	RAHWAY RIVER BASIN, NJ
NAD	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ
NAD	RARITAN BAY AND SANDY HOOK BAY, KEYPORT, NJ
SWD	RED RIVER ABOVE DENISON, OK
MVD	RED RIVER OF THE NORTH BASIN, MN, ND, SD & MANITOBA, CANADA
SPD	REDWOOD CITY HARBOR, CA
SPD	REDWOOD CREEK, HUMBOLDT COUNTY
SWD	RESACAS AT BROWNSVILLE, TX
NAD	RHODE ISLAND ECOSYSTEM RESTORATION, RI
SPD	RIO GRANDE BASIN, NM, CO & TX
SPD	RIO SALADO OESTE, SALT RIVER, AZ
SAD	RIO YAGUEZ IN MAYAGUEZ, PR
SPD	RIVERSIDE COUNTY SPECIAL AREA MANAGEMENT PLAN, CALIFORNIA
SWD	ROMA CREEK, RIO GRANDE BASIN, TX
POD	ROTA HARBOR MODIFICATIONS, CNMI
LRD	ROUGE RIVER ENVIORNMENTAL DREDGING, MI
LRD	ROUGE RIVER GATEWAY AREA, WAYNE COUNTY, MI
LRD	ROUGE RIVER SUPPLEMENTAL WATERSHED STUDY, MI
SPD	RUSSIAN RIVER ECOSYSTEM RESTORATION, CA
SPD	SAC-SAN JOAQUIN DELTA NORTH DELTA ISLANDS AND LEEVES, CA
NWD	SALT CREEK AT LINCOLN, NE
SWD	SAN BERNARD RIVER WATERSHED, TX
SPD	SAN DIEGO CO SHORELINE
SPD	SAN DIEGO NORTH COUNTY SPECIAL AREA MANAGEMENT PLAN, CA
SPD	SAN FRANCISQUITO CREEK, CA
SPD	SAN GABRIEL RIVER TO NEWPORT BAY, CA
SPD	SAN JACINTO RIVER ECOSYSTEM RESTORATION
SPD	SAN JACINTO RIVER, CA
SPD	SAN JACINTO RIVER, ECOSYSTEM RESTORATION, CA
SPD	SAN JOAQUIN RB, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA
SPD	SAN JOAQUIN RIVER BASIN, FRAZIER CREEK, CA
SPD	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA
SPD	SAN JUAN CREEK, SOUTH ORANGE COUNTY, CA
SPD	SAN PABLO BAY WATERSHED, CA
LRD	SANDUSKY RIVER, OH WATERSHED
SPD	SANTA ANA RIVER AND TRIBUTARIES, BIG BEAR LAKE, CA
SPD	SANTA CLARA RIVER WATERSHED, CA

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

SPD SANTA CRUZ RIVER (GRANT TO FT. LOWELL), AZ  
 SPD SANTA FE, NM  
 SPD SANTA ROSA CREEK ECOSYSTEM RESTORATION, CA  
 SAD SANTEE DELTA ENVIRONMENTAL RESTORATION, SC  
 SAD SAVANNAH ESTUARY AND FRESHWATER WETLANDS, GA & SC  
 SAD SAVANNAH HARBOR ECOSYSTEM RESTORATION, GA  
 SAD SAVANNAH HARBOR SEDIMENT CONTROL WORKS, GA & SC  
 SAD SAVANNAH RIVER BASIN COMPREHENSIVE, GA & SC  
 NAD SAW MILL RIVER AND TRIBUTARIES, NY  
 NAD SCHUYLKILL REGIONAL FLOOD CONTROL (SCHUYLKILL R BASIN), PA  
 NAD SCHUYLKILL RIVER BASIN ESTUARINE, PA  
 NAD SCHUYLKILL RIVER BASIN, WISSAHICKON CREEK BASIN, PA  
 NAD SEARSPORT HARBOR, ME  
 SPD SERRANO CREEK, CA  
 SPD SERRANO CREEK, CA  
 POD SHIP CREEK WATERSHED, AK  
 LRD SHORT CREEK WATERSHED FDR - OH  
 NAD SHREWSBURY RIVER AND TRIBUTARIES, NJ  
 NWD SKAGIT RIVER, WA  
 POD SKAGWAY RIVER, AK  
 NWD SKOKOMISH RIVER BASIN, WA  
 NAD SMALL NAVIGATION PROJECTS DMMP  
 SPD SONOMA CREEK AND TRIBUTARIES, CA  
 SPD SOUTH SAN FRANCISCO SHORELINE, CA  
 NAD SOUTH SHORE OF STATEN ISLAND, NY  
 SWD SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK  
 SPD SOUTHERN CALIFORNIA WETLANDS RESTORATION, CA  
 SWD SOUTHWEST ARKANSAS, AR  
 NAD SPARROWS POINT SPUR CHANNEL  
 SWD SPAVINAW CREEK WATERSHED, OKLAHOMA AND ARKANSAS  
 MVD ST CHARLES PARISH URBAN FLOOD CONTROL, LA  
 MVD ST CROIX RIVER BASIN, MN & WI  
 SAD ST JOHNS COUNTY FLA  
 MVD ST LOUIS MISSISSIPPI RIVERFRONT, MO & IL  
 MVD ST LOUIS, MO (WATERSHED)  
 MVD ST. CROIX R, WI RELOC ENDANG MUSSELS (ZEBRA MUSSEL CONT-UMR)  
 SAD ST. LUCIE COUNTY BEACHES, FL  
 NAD STONY BROOK, MILLSTONE RIVER BASIN, NJ  
 SWD SULPHUR RIVER BASIN, TX  
 SPD SUN VALLEY WATERSHED, CA  
 SAD SURF CITY AND NORTH TOPSAIL BEACH, NC  
 NAD SUSQUEHANNA & DELAWARE RIVER BASIN, PA  
 NAD SUSQUEHANNA R BASIN ENV RESTORATION & LOW FLOW MGMT PLAN, PA  
 LRD SWANNANOA RIVER WATERSHED, NC  
 SWD TAR CREEK EPA PILOT WATERSHED, OK & MO  
 SAD TAR RIVER AND PAMLICO SOUND, NC  
 NAD TAUNTON RIVER WATERSHED STUDY, MA  
 SPD TECHNICAL ASSISTANCE FOR TAHOE REGIONAL PLANNING, NV  
 LRD TENNESSEE-CUMBERLAND RIVER SYSTEMS STUDY, TN, KY, MS & AL  
 SPD THE COYOTE CREEK - LOWER SAN GABRIEL WATERSHED, CA  
 SWD THREE RIVERS, AR  
 SPD TIJUANA RIVER VALLEY, CA  
 POD TINIAN HARBOR MODIFICATIONS, CNMI

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INVESTIGATIONS ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

LRD TONAWANDA CREEK, NY  
 LRD TUSCARAWAS RIVER BASIN, OH  
 SAD TYBEE ISLAND NORTH SHORE PROTECTION PROJECT, GA  
 POD UNALAKLEET HARBOR, AK  
 NAD UNAMI WATERSHED, PA  
 SWD UPPER ARKANSAS RIVER WATERSHED, KS  
 SWD UPPER COLORADO RIVER BASIN, TX  
 LRD UPPER FRENCH BROAD RIVER WATERSHED, NC  
 SPD UPPER LA RIVER RESTORATION  
 LRD UPPER LICKING WATERSHED, MUSKINGUM BASIN SYSTEMS STUDY, OH  
 LRD UPPER OHIO NAVIGATION STUDY, PA  
 NAD UPPER RAPPAHANNOCK RIVER BASIN COMPREHENSIVE, VA  
 SPD UPPER SANTA ANA RIVER WATERSHED, CA  
 NAD UPPER SUSQUEHANNA RIVER BASIN, CATATONK CREEK WATERSHED, NY  
 SWD UPPER TRINITY RIVER BASIN, TX  
 NWD UPPER TURKEY CREEK, KS  
 POD VALDEZ HARBOR EXPANSION, AK  
 SPD VENTURA AND SANTA BARBARA COUNTY SHORELINE, CA  
 SPD VIRGIN AND SEVIER RIVER WATERSHEDS  
 LRD W. PA FLOOD DAMAGE REDUCTION  
 NWD WALLA WALLA RIVER WATERSHED, OR & WA  
 SWD WALNUT BAYOU LEVEES, LITTLE RIVER COUNTY, ARKANSAS  
 SAD WALTON COUNTY FL  
 SWD WASHITA RIVER BASIN, OK  
 POD WEST MAUI WATERSHED RESTORATION , MAUI, HI  
 MVD WEST PEARL NAVIGATION PROJECT, LA & MS DEAUTHORIZATION STUDY  
 LRD WESTERN LAKE ERIE BASIN, OH, IN & MI  
 LRD WESTERN LAKE ERIE BASIN, OH, IN, & MI  
 LRD WESTERN PA WATERSHED MGMT.  
 SPD WESTMINSTER, EAST GARDEN GROVE, CA  
 LRD WHEELING CREEK, OH WATERSHED ECOSYSTEM RESTORATION  
 SAD WHITE OAK RIVER, NC  
 MVD WHITE RIVER BASIN COMPREHENSIVE, AR & MO  
 NWD WHITE RIVER FLOOD CONTROL AND ECOSYSTEM RESTORATION, WA  
 SPD WILDCAT AND SAN PABLO CREEKS, CA  
 NWD WILLAMETTE RIVER BASIN REVIEW, OR  
 NWD WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR  
 NWD WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR  
 SPD WILSON AND OAK GLEN CREEKS, CA  
 SWD WISTER LAKE WATERSHED, OK  
 SAD WITHLACOOCHEE RIVER, FL  
 LRD WOODTICK PENINSULA, MI, AND TOLEDO HBR, OH  
 NWD YELLOWSTONE RIVER, GLENDIVE, MT

**MISSISSIPPI RIVER AND TRIBUTARES (MR&T)**

MVD DONALSDONVILLE, LA  
 MVD MEMPHIS METRO STORM WATER MANAGEMENT, TN  
 MVD SPRING BAYOU, LA

**APPENDIX 2. ADDITIONAL PRECONSTRUCTION, ENGINEERING AND DESIGN  
ELIGIBLE FOR CONSIDERATION FOR BUDGETING**

PRECONSTRUCTION, ENGINEERING AND DESIGN ELIGIBLE FOR CONSIDERATION FOR BUDGETING	
DIV	NAME

**INVESTIGATIONS**

POD AKUTAN HARBOR, AK  
 SWD ARKANSAS RIVER LEVEES, AR  
 MVD ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF AND BLACK, LA  
 SAD AUGUSTA, GA  
 LRD BELPRE, OHIO, PED  
 NAD BLOOMSBURG, PA  
 SWD BRAYS BAYOU, HOUSTON, TX  
 SAD BREVARD COUNTY, FL  
 SAD BREWTON AND EAST BREWTON, AL  
 SAD BRUNSWICK COUNTY BEACHES, NC  
 SWD BUFFALO BAYOU AND TRIBUTARIES, TX (MAIN STEM)  
 SWD BUFFALO BAYOU AND TRIBUTARIES, WHITE OAK BAYOU, TX  
 SAD CANO MARTIN PENA, SAN JUAN, PR (ENVIRONMENTAL RESTORATION)  
 SWD CEDAR BAYOU, TX  
 NWD CENTRALIA, WA  
 MVD COLDWATER CREEK, MO  
 SWD COLONIAS-LWR RIO GRANDE BASIN ALONG TX & MEXICO BORDERS, TX  
 LRD COLUMBUS METROPOLITAN AREA, OH  
 SWD CORPUS CHRISTI SHIP CHANNEL, TX  
 SPD COYOTE & BERRYESSA CREEKS, CA  
 SWD DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX  
 SWD DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX  
 MVD DAVENPORT, IA  
 NAD DELAWARE BAY COASTLINE, BROADKILL BEACH, DE & NJ  
 POD DELONG MOUNTAIN HARBOR, AK  
 MVD DES MOINES AND RACCOON RIVERS, IA  
 MVD DES MOINES AND RACCOON RIVERS, IA  
 NAD EASTERN SHORE, MID CHESAPEAKE BAY ISLAND, MD  
 NAD EASTWARD EXPANSION CRANEY ISLAND  
 NAD EASTWARD EXPANSION CRANEY ISLAND  
 SPD EL PASO, TX  
 NAD ELIZABETH RIVER, HAMPTON ROADS, VA  
 SPD ENHANCED FLOOD RESPONSE AND EMERGENCY PREPAREDNESS (EFREP)  
 LRD ERICSON/WOOD COUNTY PUBLIC PORT, WV  
 NAD FLUSHING BAY, NY  
 SWD GIWW, HIGH ISLAND TO BRAZOS RIVER, TX  
 SWD GIWW, MATAGORDA BAY, TX  
 SWD GREENS BAYOU, HOUSTON, TX  
 LRD GREENUP LOCKS AND DAM, OHIO RIVER, KY & OH  
 POD HAINES HARBOR, AK  
 SWD HALLS BAYOU, HOUSTON, TX  
 SPD HAMILTON AIRFIELD WETLANDS RESTORATION, CA  
 SPD HAMILTON CITY, CA  
 SAD HANCOCK COUNTY, MS SEAWALL  
 LRD HOCKING RIVER BASIN ENV RESTORATION, MONDAY CREEK, OH

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PRECONSTRUCTION, ENGINEERING AND DESIGN ELIGIBLE FOR CONSIDERATION FOR BUDGETING (Continued)	
DIV	NAME

SWD HUNTING BAYOU, HOUSTON, TX  
 NWD KANSAS CITYS, MO & KS  
 SWD L COLORADO RIV, WHARTON/ONION  
 SWD L COLORADO RIV, WHARTON/ONION  
 NWD LAKE WASHINGTON SHIP CANAL, WA  
 LRD LICKING RIVER, CYNTHIANA, KY  
 LRD LITTLE KANAWHA RIVER, WV  
 SWD LITTLE RIVER COUNTY, AR  
 SPD LLAGAS CREEK, CA  
 SPD LOWER MISSION CREEK, CA  
 NAD LOWER POTOMAC ESTUARY WATERSHED, ST MARY'S WATERSHED, MD  
 NAD LOWER SADDLE RIVER, BERGEN COUNTY, NJ  
 LRD MAHONING RIVER ENVIRONMENTAL DREDGING, OH & PA  
 NAD MARINE PARK, BROOKLYN, NY  
 SWD MAY BRANCH, FORT SMITH, AR  
 SAD METRO ATLANTA WATERSHED, GA  
 LRD METROPOLITAN LOUISVILLE, SOUTHWEST, KY  
 SPD MIDDLE CREEK, CA  
 NWD MISSOURI RIVER LEVEE SYSTEM, UNITS L455 & R460-471, MO & KS  
 NAD MONTAUK POINT, NY  
 LRD MUSKINGUM BASIN SYSTEM STUDY, DILLON LAKE, OH  
 LRD NEW RIVER BASIN, CLAYTOR LAKE STATE PARK, VA  
 SWD NORTH LITTLE ROCK, DARK HOLLOW, AR  
 NAD NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY  
 SPD PAJARO RIVER AT WATSONVILLE, CA  
 LRD PARKERSBURG RIVERFRONT PARK, WV  
 NAD PASSAIC RIVER MAINSTEM, NJ  
 NAD PASSAIC RIVER, HARRISON, NJ  
 SAD PAWLEYS ISLAND, SC  
 MVD PEARL RIVER WATERSHED, MS  
 SPD PENINSULA BEACH, CA  
 MVD PEORIA RIVERFRONT DEVELOPMENT, IL  
 SPD PIMA COUNTY (TRES RIOS DEL NORTE), AZ  
 SWD PINE MOUNTAIN LAKE, AR  
 SAD PORT EVERGLADES, FL  
 POD PORT LIONS HARBOR, AK  
 MVD PORT OF IBERIA, LA  
 MVD PRAIRIE DU PONT AND FISH LAKE FLOOD PROTECTION, ILLINOIS  
 NAD RARITAN BAY AND SANDY HOOK BAY, LEONARDO, NJ  
 NAD RARITAN BAY AND SANDY HOOK BAY, UNION BEACH, NJ  
 SWD RAYMONDVILLE DRAIN, TX  
 MVD RED RIVER NAVIGATION STUDY, SOUTHWEST ARKANSAS, AR  
 SAD RIO DE LA PLATA, PR  
 SPD RIO GRANDE & TRIBS (MID RIO GRANDE-BERNALILLO TO BELEN), NM  
 SPD RIO SALADO OESTE, SALT RIVER, AZ  
 MVD RIVER DES PERES, MO  
 MVD ROSEAU, MN (RED RIVER OF THE NORTH BASIN)  
 SWD SABINE NECHES WATERWAY  
 SPD SAN CLEMENTE SHORELINE, CA  
 SPD SAN DIEGO COUNTY SHORELINE, CA

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**PRECONSTRUCTION, ENGINEERING AND DESIGN ELIGIBLE FOR  
CONSIDERATION FOR BUDGETING (Continued)**

DIV	NAME
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SPD SANTA CRUZ RIVER, PASEO DE LAS IGLESIAS, AZ  
SAD SAVANNAH HARBOR EXPANSION, GA  
NAD SAW MILL RIVER AT ELMSFORD AND GREENBURGH, NY  
SPD SOLANA BEACH, CA  
SWD SOUTH MAIN CHANNEL, TX  
NAD SOUTH RIVER, RARITAN RIVER BASIN, NJ  
NAD SOUTH SHORE OF STATEN ISLAND, NY  
SPD SPARKS ARROYO COLONIA, EL PASO COUNTY, TX  
SAD ST PETERSBURG HARBOR, FL  
NWD STILLAGUAMISH RIVER BASIN, WA  
SPD SW VALLEY FLOOD DAMAGE REDUCTION, ALBUQUERQUE, NM  
NWD SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO  
SPD TAHOE BASIN, CA & NV  
POD TUTUILA HARBOR, AS  
POD UNALASKA HARBOR, AK  
SPD UPPER GUADALUPE RIVER  
MVD UPPER MISS RIVER - ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI  
NAD UPPER SUSQUEHANNA RIVER BASIN ENVIRON. REST. - COOPERSTOWN  
NWD UPPER TURKEY CREEK, MERRIAM, KS  
POD VALDEZ HARBOR EXPANSION, AK  
SAD VILLAGE CREEK, AL (CP&E)  
POD WAILUPE STREAM, OAHU, HI  
NWD WATERTOWN AND VICINITY, SD  
MVD WEST SHORE, LAKE PONTCHARTRAIN, LA  
SWD WHITE RIVER MINIMUM FLOWS, AR  
MVD WHITE RIVER NAVIGATION TO NEWPORT, AR  
SPD WHITEWATER RIVER BASIN  
NAD WILLOUGHBY SPIT AND VICINITY, NORFOLK, VA  
SPD YUBA RIVER BASIN, CA

**MISSISSIPPI RIVER AND TRIBUTARIES (MR&T)**

MVD MORGANZA, LA



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**APPENDIX 3. ADDITIONAL CONSTRUCTION PROJECTS ELIGIBLE FOR CONSIDERATION FOR BUDGETING**

CONSTRUCTION PROJECTS ELIGIBLE FOR CONSIDERATION FOR BUDGETING	
DIV	NAME

**CONSTRUCTION PROJECTS**

SAD	ALLATOONA POWERHOUSE, GA
MVD	ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR)
SPD	AMERICAN RIVER WATERSHED (NATOMAS), CA
NWD	BIG SIOUX RIVER, SIOUX FALLS, SD
NAD	BRIGANTINE INLET TO GREAT EGG HARBOR INLET, NJ (ABSECON ISLAND)
SAD	BRUNSWICK HARBOR, GA
NWD	BUFORD - TRENTON IRRIGATION DISTRICT LAND ACQUISITION, ND
SAD	CANAVERAL HARBOR, FL
SAD	CHARLESTON HARBOR, SC (DEEPENING & WIDENING)
NAD	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA
NWD	CHEYENNE RIVER SIOUX TRIBE, LOWER BRULE SIOUX, SD
SWD	CLEAR CREEK, TX
MVD	COMITE RIVER, LA
SPD	CORTE MADERA CREEK, CA
NAD	DELAWARE BAY COASTLINE, VILLAS, DE & NJ
NAD	DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, DE
MVD	DES MOINES RECREATION RIVER AND GREENBELT, IA
NWD	DUWAMISH AND GREEN RIVER BASIN, WA
NWD	FORT RANDALL POWER PLANT, SD
NWD	GRAYS HARBOR, WA
SWD	GREENS BAYOU, HOUSTON, TX
SWD	HUNTING BAYOU, HOUSTON, TX
POD	IAO STREAM FLOOD CONTROL, MAUI, HI (DEF CORR)
MVD	INNER HARBOR NAVIGATION CANAL LOCK, LA
NAD	JENNINGS RANDOLPH LAKE, MD & WV (DAM SAFETY)
LRD	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY
POD	KIKIAOLA SMALL BOAT HARBOR, KAUAI, HI
NAD	LACKAWANNA RIVER, OLYPHANT, PA
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, LA (IF AUTHORIZED)
MVD	LOUISIANA COASTAL AREA AQUATIC ECO REST, SCIENCE PROGRAM, LA (IF AUTHORIZED)
POD	MAALAEA HARBOR, MAUI, HI
SWD	MCCLELLAN - KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR & OK
MVD	MELVIN PRICE LOCK AND DAM, IL & MO
SPD	MERCED COUNTY STREAMS, CA
SPD	MID-VALLEY AREA LEVEE RECONSTRUCTION, CA
NWD	MISSOURI NATIONAL RECREATIONAL RIVER, NE & SD
NWD	MT ST HELENS SEDIMENT CONTROL, WA
NAD	MUDDY RIVER, MA
NAD	NORFOLK HARBOR AND CHANNELS, VA (DEEPENING)
SAD	OATES CREEK, RICHMOND COUNTY, GA (DEF CORR)
LRD	OHIO RIVER GREENWAY PUBLIC ACCESS, IN
SWD	OZARK - JETA TAYLOR POWERHOUSE, AR (MAJOR REHAB)
SPD	PETALUMA RIVER, CA
SAD	PORTUGUES AND BUCANA RIVERS, PR
NAD	PROMPTON LAKE, PA
NAD	RAMAPO AND MAHWAH RIVERS, MAHWAH, NJ AND SUFFERN, NY
NAD	RAMAPO RIVER AT OAKLAND, NJ

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Five-Year Development Plan – Fiscal Years 2007-2011*

<b>CONSTRUCTION PROJECTS ELIGIBLE FOR CONSIDERATION FOR BUDGETING</b>	
<b>DIV</b>	<b>NAME</b>

<b>DIV</b>	<b>NAME</b>
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ
SAD	RIO DE LA PLATA, PR
SAD	RIO GRANDE DE LOIZA, PR
SAD	RIO GUANAJIBO, PR
SAD	RIO NIGUA AT SALINAS, PR
SPD	RIO SALADO, PHOENIX AND TEMPE REACHES, AZ
SPD	SACRAMENTO DEEPWATER SHIP CHANNEL, CA
SPD	SAN FRANCISCO BAY TO STOCKTON, CA
SPD	SAN LORENZO RIVER, CA
SPD	SANTA PAULA CREEK, CA
MVD	STE GENEVIEVE, MO
SPD	STOCKTON METROPOLITAN FLOOD CONTROL REIMBURSEMENT, CA
SAD	THURMOND LAKE POWERHOUSE, GA & SC (REPLACEMENT)
SPD	TRES RIOS, AZ
SPD	TULE RIVER, CA
SAD	UPPER ST JOHN'S RIVER, FL
NWD	WESTERN SARPY COUNTY AND CLEAR CREEK
SWD	WHITE RIVER MINIMUM FLOWS, AR
SAD	WILMINGTON HARBOR, NC
MVD	WOOD RIVER LEVEE, IL (DEF CORR)

**MISSISSIPPI RIVER AND TRIBUTARIES (MR&T)**

MVD	NONCONNAH CREEK, TN & MS
MVD	ST. FRANCIS BASIN, AR/MO
MVD	YAZOO BASIN, BIG SUNFLOWER, MS
MVD	YAZOO BASIN, REFORMULATION, MS
MVD	YAZOO BASIN MAIN STEM, MS
MVD	YAZOO BASIN, YAZOO BACKWATER, MS
MVD	YAZOO BASIN, UPPER YAZOO, MS
MVD	WOLF RIVER, MEMPHIS, TN
MVD	WEST TENNESSEE TRIBUTARIES, TN

#### **APPENDIX 4. FISCAL YEAR 2007 CONSTRUCTION GUIDELINES**

The budget for the construction account allocates funds based on the following seven performance-based guidelines, which improve the overall performance of the construction program by redirecting funds to high-performing projects and limiting new construction starts.

1. *Project rankings within mission areas.* All ongoing, specifically authorized construction projects, including projects funded in the Mississippi River and Tributaries account, will be assigned based upon their primary purpose to one of the main mission areas of the Corps (flood and storm damage reduction; commercial navigation; aquatic ecosystem restorations) or to hydropower. Projects, except for aquatic ecosystem restoration projects, will be ranked by their remaining benefits divided by their remaining costs (RBRC), calculated at a seven percent real discount rate. Aquatic ecosystem restoration projects will be ranked by the extent to which they cost effectively contribute to the restoration of a nationally or regionally significant aquatic ecosystem that has become degraded as a result of a Civil Works project, or to a restoration effort for which the Corps is otherwise uniquely well-suited (e.g., because the solution requires complex alternations to the hydrology and hydraulics of a river system).

2. *Project completions.* Each project with an RBRC of 3.0 or greater that can be completed in the budget year with a final increment of funding will receive the balance of funding needed to complete construction and related administrative activities. Likewise, each aquatic ecosystem restoration project that cost-effectively contributes to the restoration of a nationally or regionally significant aquatic ecosystem that has become degraded as a result of a civil works project, or to a restoration effort for which the Corps is otherwise uniquely well-suited, and that can be completed in the budget year with a final increment of funding will receive the balance of funding needed to complete construction and related administrative activities.

3. *Projects with very high economic and environmental returns.* The projects with the highest RBRCs (or that are the most cost-effective in contributing to the restoration of a nationally or regionally significant aquatic ecosystem that has become degraded as a result of a Corps project, for aquatic ecosystem restoration) will receive not less than 80 percent of the maximum level of funding that the Corps can spend efficiently in each fiscal year.

4. *Projects with a low priority.* All ongoing flood and storm damage reduction, commercial navigation, and hydropower constructions projects that have RBRCs below 3.0, except for flood and storm damage reduction projects that are funded in the budget to address significant risk to human safety, will be considered for deferral. All ongoing aquatic ecosystem restoration projects that do not cost-effectively contribute to the restoration of a nationally or regionally significant aquatic ecosystem restoration that has become degraded as a result of a Civil Works project, and do not cost-effectively address a problem for which the Corps is otherwise uniquely well-suited, and are less than 50 percent complete will be considered for deferral. Where a project considered for deferral was previously budgeted, the budget will include funding to cover the cost of terminating or completing each ongoing contract, whichever is less. Budget year and future year savings from project suspensions (after covering the cost of terminating or completing ongoing contracts) will be used to accelerate the projects with the highest net economic and environmental returns.

5. *New starts and resumptions.* The budget will provide funds to start up new construction projects, and to resume work on ongoing construction projects on which the Corps has not performed any physical work under a construction contract during the past three consecutive fiscal years, only if the project would be ranked in the top 20 percent of the ongoing construction projects in its mission area that year.

The term “physical work under a construction contract” does not include activities related to project planning, engineering and design, relocation, or the acquisition of lands, easements, or rights-of-way. For non-structural flood damage reduction projects, construction begins in the first fiscal year in which the Corps acquires lands, easements, or rights-of-way primarily to relocate structures, or performs physical work under a construction contract for non-structural project-related measures. For aquatic ecosystem restoration projects, construction begins in the first fiscal year in which the Corps acquires lands, easements, or rights-of-way primarily to facilitate the restoration of degraded aquatic ecosystems including wetlands, riparian areas, and adjacent floodplains, or performs physical work under a construction contract to modify existing project facilities primarily to restore the aquatic ecosystem. For all other water resources projects, construction begins in the first fiscal year in which the Corps performs physical work under a construction contract.

6. *Other cases.* All other ongoing construction projects will receive not more than the amount needed to meet earnings permitted under ongoing multi-year contracts and related costs, except for flood and storm damage reduction projects that are funded in the budget to address significant risk to human safety, which will receive at least the funding needed to pay contractor earnings and related costs.

Dam safety assurance, seepage control, and static instability correction projects that are funded in the budget for construction will receive the maximum level of funding that the Corps can spend efficiently in each fiscal year.

Projects that are funded in the budget for construction will receive the amount needed to ensure that they comply with treaties and with biological opinions pursuant to the Endangered Species Act, and meet authorized mitigation requirements.

7. *Ten percent rule.* Up to a total of 10 percent of the funding available for construction may be allocated to ongoing construction projects regardless of the guidelines above. However, this may not be used to start up or resume any project.

The Budget proposes that the Administration and the Congress apply these guidelines to the Corps construction account and to the construction activities in the Mississippi River and Tributaries account.