



ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
AZ	SPD	FDRR	TUCSON DRAINAGE AREA, AZ		\$4,500,000	\$4,500,000	1		Complete Construction and Fiscally close out project.
CA	SPD	FDRR	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	\$42,000,000	\$22,650,000	\$64,650,000	2	Reach 1, Contract 1 Closeout (\$250,000); Reach 1 Contract 2 Award (\$6,000,000); Reach D Construction (Season 2) Supervision and Administration (\$750,000); Reach H Construction (Season 2) EDC and Supervision and Administration (S&A) (\$1,000,000); Reach B/Riverside Canal Construction Contract Award (\$30,000,000); Reaches E, F and G Design Work (\$1,000,000); Reach A Design Work (\$1,000,000); Reaches A, E, F and G Real Estate Acquisitions (\$2,000,000).	Reach B/Riverside Canal Construction Contract Award.
CA	SPD	ENR	HAMILTON CITY, CA	\$6,000,000	\$6,616,000	\$12,616,000	6	Supervision and Administration (S&A) Plant Establishment (\$368,000); Phase 1 Revegetation Plant Establishment 2nd year, Phase 2A 1st year plant establishment (\$3,181,000); Phase 1 Maintenance road aggregate and misc. access closure fence (\$532,000); Phase 2A & 2B Revegetation (\$1,919,000).	Complete construction and planned adaptive management and monitoring: Phase 1 Revegetation Plant Establishment 3rd year (\$1,100,000); Phase 2A & 2B Revegetation Plant Establishment years 2-3 (\$2,916,000); Phase 2B Construction Supervision and Administration (S&A) (\$1,600,000); Phase 2B Elderberry Transplant Contract (\$1,000,000).
CA	SPD	FDRR	ISABELLA LAKE, CA (DAM SAFETY)	\$118,000,000		\$118,000,000		Phase II Dams and Spillway Construction (\$103,200,000); Phase II Engineering During Construction (EDC), Labor and Construction Management (\$12,448,000); Vegetation mitigation (\$350,000); ED Design Support Permanent Ops Building (\$2,002,000). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
CA	SPD	FDRR	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA		\$19,264,730	\$19,264,730	1		Complete construction of project and fiscally close out: Construct bank protection at Feather River (FHR) mile 1.0L and at a second erosion site (\$10,430,730); Erosion Inventory and Bank Protection Planning (\$495,000); Mitigation for bank protection at four sites (\$1,386,000); O&M manual update and Notice of Completion preparation (\$230,000). Construction award for Feather River (FHR) 1.0L (\$5,524,000); Erosion Inventory and Bank Protection Planning (\$849,000); Supervision and Administration (S&A) for Construction of award FHR 1.0L (\$350,000).
CA	SPD	FDRR	SAN LUIS REY RIVER, CA		\$350,000	\$350,000	1		Water quality monitoring, population monitoring for four Federally listed species and non-native species removal (\$350,000).

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
CA	SPD	FDRR	SANTA ANA RIVER MAINSTEM, CA	\$15,000,000		\$15,000,000		Construction Management, Supervision & Administration, Engineering & Design and mitigation efforts for the ongoing construction contracts and ongoing planning & design efforts for remaining construction features (\$6,000,000); Award Norco Bluffs Tow Protection mitigation contract (\$9,000,000). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
CA	SPD	EI	SOUTH PERRIS, CA		\$3,400,000	\$3,400,000	8		Brackish Pipeline Construction Phase 1 (\$3,400,000).
CA	SPD	FDRR	YUBA RIVER BASIN, CA	\$35,500,000		\$35,500,000		Award construction contract for Phase 2B (\$8,000,000); Award construction contract for Phase 3 (\$27,500,000). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
DE	NAD	FDRC	DELAWARE COAST, REHOBOTH BEACH TO DEWEY BEACH, DE		\$7,500,000	\$7,500,000	3		3rd Renourishment Cycle.
FL	SAD	EI	FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL		\$4,000,000	\$4,000,000	8		Reimbursement for municipalities of Key Largo, Islamorada and Marathon (\$4,000,000).
FL	SAD	FDRR	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	\$96,000,000		\$96,000,000		Continue Design for Culverts and Dam Safety Modification Report (DSMR) Zone B-C Cutoff Wall (\$20,871,000); Continue Engineering During Construction (\$10,196,000); Continue Construction Management (\$9,433,000); Continue Construction of Culverts/Modification (\$48,734,000); Continue Construction of Reach 1 Cutoff Wall/Modification (\$2,137,000); Initiate Construction of DSMR Cutoff Wall/Modification (\$4,629,000). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
FL	SAD	NHD	JACKSONVILLE HARBOR DEEPENING, FL		\$46,000,000	\$46,000,000	4		Construction Contract B Option 1 - Cut 15 to Cut 42 (\$44,000,000); Supervision & Administration for Options on Contract B (\$2,000,000).
FL	SAD	NHD	PANAMA CITY HARBOR, FL		\$4,000,000	\$4,000,000	4		Complete construction and fiscally close out project.

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
FL	SAD	ENR	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	\$67,500,000	\$37,065,160	\$104,565,160	7	Complete and close out continuing contract for construction on the Comprehensive Everglades Restoration Plan (CERP) Indian River Lagoon South C-44 Reservoir (\$54,845,000); Comprehensive Everglades Restoration Plan (CERP) Indian River Lagoon South Construction Management and Engineering and Design for Comprehensive Everglades Restoration Plan (CERP) Indian River Lagoon South C-44 Reservoir (\$2,600,000); Comprehensive Everglades Restoration Plan (CERP) Indian River Lagoon South Oversight of Sponsor Construction on Indian River Lagoon South C-44 Pump Station (\$500,000); Comprehensive Everglades Restoration Plan (CERP) Caloosahatchee C-43 WBSR - Construction Oversight (\$1,500,000); Comprehensive Everglades Restoration Plan (CERP) Design (Adaptive Assessment and Monitoring (\$3,750,000); Interagency Modeling Center (\$500,000); Public Outreach (\$5,000); Information & Data Management (\$200,000); RECOVER (\$1,000,000); and Program Management (\$2,000,000); and Kissimmee: Work in Kind and LRRDS review, monitoring and crediting; Project Oversight (\$600,000).	Central Everglades Planning project; Complete PPA South LRR (\$500,000); Western Everglades Restoration Project (Complete feasibility study) (\$953,000); CERP Program Level Activities, Interagency Modeling Center (IMC) (\$700,000); Everglades and South Florida (E&SF): Lake Okeechobee Water Retention and Phosphorous Removal: Refund of Excess NNFS Payment and fiscally close out project (\$522,160); Indian River Lagoon-South - Initiate and fully fund to completion construction of C-44 STA Bank Stabilization (\$26,000,000); C-111 South Dade - Complete combined operation plan and fiscally close out currently authorized project (\$2,500,000); C-111 South Dade Continue Post Authorization Change Report (\$340,000); Kissimmee River Restoration - Complete Construction of the S-69 Weir Contract (\$2,850,000); Kissimmee River Restoration Complete Construction of C-37 Embankment Armoring Contract Upper Basin (\$500,000); Picayune Strand - Complete Construction of Miller Pump Station (\$700,000) and Project Oversight (\$1,500,000).
GA	SAD	NHD	SAVANNAH HARBOR DISPOSAL AREAS, GA & SC (DREDGED MATERIAL DISPOSAL FACILITY)	\$10,500,000		\$10,500,000		Initiate and Complete dredge-material containment areas (DMCA) 12A Plans & Specifications to 62 feet Mean Lower Low Water (MLLW) (\$283,400); Initiate and complete 12A Contract Raising to 62 feet MLLW (\$9,781,550); Construction Management on DMCA 12A (\$435,050).	
GA	SAD	NHD	SAVANNAH HARBOR EXPANSION, GA	\$49,000,000	\$52,120,000	\$101,120,000	4	Inner Harbor Dredging Reach A (\$45,000,000); Environmental Monitoring (\$4,000,000).	Construct Dredge Material Containment Area 1S Restoration (\$22,600,000); Inner Harbor Dredging (Reach C) (\$29,520,000).
IA	NWD	ENR	MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	\$10,000,000	\$20,370,000	\$30,370,000	6	Integrated Science Program (\$6,162,000); MO River Recovery Implementation Committee (\$2,133,000); Shallow Water Habitat Construction (\$1,705,000).	Fully fund Yellowstone Intake - Contract using these funds and previously appropriated funds.
ID	NWD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY		\$4,500,000	\$4,500,000	8		Sec 595 multiple projects in ID (\$4,500,000).
IL	LRD	EI	COOK COUNTY INFRASTRUCTURE, IL		\$3,100,000	\$3,100,000	8		Cook County Crestwood, IL (\$700,000); Glenview Sewer, IL (\$700,000); Hazel Crest, IL (\$700,000); Cook County Westchester, IL (\$1,000,000).
IL	LRD	NAV	CALUMET HARBOR AND RIVER, IL & IN (DREDGED MATERIAL DISPOSAL FACILITY)		\$1,100,000	\$1,100,000	4		Complete design of a Dredged Material Disposal Facility (DMDF) along the Calumet River on the south side of Chicago, Illinois.
IL	MVD	FDPR	EAST ST LOUIS (DEFICIENCY CORRECTION), IL		\$21,571,450	\$95,198,450	1		Complete construction and fiscally close out project.

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
IL	MVD	FDRR	EAST ST LOUIS (DEFICIENCY CORRECTION), IL		\$73,627,000		2		
IL	MVD	NIH	ILLINOIS WATER WAY, LAGRANGE LOCK & DAM (MAJOR REHABILITATION), IL		\$28,750,000	\$57,500,000	4		Complete construction and fiscally close out project.
IL	MVD	NIH	ILLINOIS WATER WAY, LAGRANGE LOCK & DAM (MAJOR REHABILITATION), IL		\$28,750,000		5		
IL	MVD	EI	MADISON AND ST. CLAIR COUNTIES, IL		\$2,500,000	\$2,500,000	8		Belleville East Creek Phase 1 (\$2,500,000).
IL	LRD	NIH	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	\$35,000,000	\$12,750,000	\$50,000,000	4	Complete and fiscally closeout the project.	Procurement of a new permanent operating motor vessel.
IL	LRD	NIH	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY		\$2,250,000		5		
IL	MVD	ENR	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	\$33,170,000		\$33,170,000		Initiate, continue, and/or complete design, construction and or O&M manuals for multiple projects (\$21,675,000); Monitoring (\$4,920,000); Science in Support of Restoration/Management (\$3,750,000); Program management (\$1,050,000); Habitat Evaluation/Monitoring (\$975,000); Regional project sequencing (\$450,000); Adaptive Management (\$200,000); Model Certification/Regional Habitat rehabilitation and enhancement projects (HREP) (\$100,000); Public Outreach (\$50,000).	
IN	LRD	EI	CALUMET REGION, IN		\$3,750,000	\$3,750,000	8		Fleming Street Sanitary Sewers Hobart, IN (\$750,000); Storm water Relief Interceptor, Crown Point, IN (\$1,000,000); Gary Sanitary District Inland Manor Storm water Infrastructure Gary, IN (\$2,000,000).
IN	LRD	FDRR	INDIANA SHORELINE EROSION, IN		\$2,150,000	\$2,150,000	3		Sand Placement.
KS	NWD	FDRR	MANHATTAN, KS		\$18,494,400	\$18,494,400	1		New Start: Fully fund construction and fiscally close out project.
KY	LRD	NIH	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY		\$21,800,000	\$43,600,000	4		Award first group of 4 Options on Downstream Lock Excavation Contract: Two Packages (\$41,000,000); Award second group of options on Downstream Lock Excavation Contract - Package 1 of 2 (\$1,300,000); Award second group of options on Downstream Lock Excavation Contract - Package 2 of 2 (\$1,300,000).
KY	LRD	NIH	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY		\$21,800,000		5		

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
KY	LRD	FDRR	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY		\$9,800,000	\$9,800,000	1		Bell County, KY - Detailed Project Report (\$300,000); City of Cumberland Nonstructural Section 202 - Continue Flood Proofing and Acquisition Program (\$1,000,000); City of Cumberland Section 202 - Award Contract for Looney Creek Channel Mod (\$4,000,000); Harlan County Nonstructural Section 202 - Continue Flood Proofing & Acquisition Program (\$500,000); Pike Levisa, KY Sec 202 Coal Run PPA (\$4,000,000).
KY	LRD	EI	SOUTHERN AND EASTERN KENTUCKY ENVIRONMENTAL INFRASTRUCTURE, KY (SECTION 531)		\$1,869,718	\$1,869,718	8		Environmental Infrastructure projects in several counties in KY (\$1,869,718).
LA	MVD	EI	ASCENSION PARISH ENVIRONMENTAL INFRASTRUCTURE		\$700,000	\$700,000	8		Planning and Design Riverton Subdivision Pump station and Discharge Forcemain (\$700,000).
LA	MVD	NHD	CALCASIEU RIVER AND PASS, LA(DREDGED MATERIAL DISPOSAL FACILITY)		\$10,000,000	\$10,000,000	4		Design and Construct additional capacity at DMPF site 12A.
LA	MVD	EI	EAST BATON ROUGE PARISH ENVIRONMENTAL INFRASTRUCTURE, LA		\$1,750,000	\$1,750,000	8		Group 1 Non-Single Sign On (Non-SSO) Sewer Pump Stations (\$1,750,000).
LA	MVD	EI	IBERIA PARISH, LA ENVIRONMENTAL INFRASTRUCTURE		\$500,000	\$500,000	8		Iberia Wastewater Improvements Master Plan (\$500,000).
LA	MVD	EI	LIVINGSTON PARISH ENVIRONMENTAL INFRASTRUCTURE		\$750,000	\$750,000	8		Livingston Wastewater Improvements Master Plan (\$750,000).
LA	MVD	FDRR	SOUTHEAST LOUISIANA, LA		\$16,332,000	\$16,332,000	1		Fully fund construction contract 1 of the SELA Algiers Subbasin Project (\$16,332,000).
MA	NAD	NHD	BOSTON HARBOR DEEP DRAFT IMPROVEMENTS , MA	\$15,105,000	\$22,078,000	\$37,183,000	4	Dredging (\$14,455,000); Construction Management (\$500,000); Planning, Engineering, and Design (\$150,000).	Additional Dredging (\$22,078,000).
MD	NAD	ENR	ASSATEAGUE, MD	\$600,000		\$600,000		Mitigate for sand loses as a result of the Ocean City Harbor and Inlet and Sinepuxent Bay, MD navigation project (\$600,000).	
MD	NAD	ENR	POPLAR ISLAND, MD	\$21,000,000		\$21,000,000		Construction management, monitoring, and stakeholder coordination. (\$4,300,000) Inflow of dredged material for wetlands and island cell development. (\$16,700,000).	
MI	LRD	EI	GENESEE COUNTY, MI		\$500,000	\$500,000	8		Genesee County Wet Weather Basin Pumping Station (\$500,000).
MI	LRD	EI	OAKLAND COUNTY, MI		\$600,000	\$600,000	8		Sec 219 Oakland County Sewer Rehabilitation (\$600,000).
MI	LRD	NHD	SAULT STE MARIE (REPLACEMENT LOCK), MI		\$32,388,000	\$32,388,000	4		New Start: Complete upstream channel design (\$845,000) and begin upstream channel deepening (\$31,543,000).
MN	LRD	EI	NORTHEASTERN MINNESOTA ENVIRONMENTAL INFRASTRUCTURE, MN		\$3,500,000	\$3,500,000	8		Sec 569 Program Coordination (\$50,000); Town of White Inflow and Infiltration Remediation (\$350,000). Sec 569 NE Minnesota Isle Watermain Improvement and Rehab Collection System Lift Stations (\$3,100,000).

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
MO	MVD	EI	ST. LOUIS, MO (COMBINED SEWER OVERFLOW)		\$2,500,000	\$2,500,000	8		Harlem-Baden Increment 2 of Phase 3 (\$2,500,000).
MS	SAD	EI	JACKSON COUNTY INDUSTRIAL WATER SUPPLY, MS		\$200,000	\$200,000	8		Jackson County Water Reclamation (\$200,000).
MS	MVD	EI	MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS		\$3,000,000	\$3,000,000	8		Fully Fund Existing PPA with the City of Vicksburg, MS (\$3,000,000).
MT	NWD	EI	RURAL MONTANA, MT		\$2,800,000	\$2,800,000	8		Multiple projects in Montana (\$2,800,000).
NC	SAD	NHD	WILMINGTON HARBOR, NC (DREDGED MATERIAL DISPOSAL FACILITY)		\$150,000	\$150,000	4		Plans and Specifications to construct dike raise at Eagle Island Disposal Area.
ND	MVD	FDRR	FARGO, ND - MOORHEAD, MN METRO		\$35,000,000	\$35,000,000	2		Initiate Red River Control Structure Design (\$5,000,000); Complete design of the Wild Rice River control structure and fully fund the first construction contract for that structure (\$30,000,000).
ND	NWD	EI	OHIO & NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, OH & ND (SECTION 594)		\$1,200,000	\$1,200,000	8		Sec 594 Execute and complete multiple Environmental Infrastructure project in Center, North Dakota (\$1,200,000).
ND	MVD	EI	NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, ND		\$3,000,000	\$3,000,000	8		Sec 594 North Dakota City of Kindred Sanitary Sewer System Improvement (\$3,000,000).
NJ	NAD	NHD	CAPE MAY INLET TO LOWER TOWNSHIP, NJ	\$7,200,000		\$7,200,000		Mitigate for sand losses as a result of the Cold Spring Inlet, NJ navigation project.	
NJ	NAD	NHD	DELAWARE RIVER MAIN CHANNEL, NJ, PA & DE		\$29,250,000	\$29,250,000	4		Complete construction and fiscally close out project.
NJ	NAD	FDRC	GREAT EGG HARBOR AND PECK BEACH, NJ		\$7,000,000	\$7,000,000	3		Complete 9th Renourishment Cycle.
NJ	NAD	FDRC	GREAT EGG HARBOR INLET TO TOWNSEND INLET, NJ		\$5,850,000	\$12,000,000	3		Complete 2nd Renourishment Cycle.
NJ	NAD	FDRC	GREAT EGG HARBOR INLET TO TOWNSEND INLET, NJ		\$6,150,000		1		
NJ	NAD	FDRR	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	\$5,000,000	\$24,000,000	\$29,000,000	1	Construction Management, Engineering and Design (\$5,000,000).	Segment C1 Contracts 1 & 2 (\$24,000,000).
NJ	NAD	FDRC	SANDY HOOK TO BARNEGAT INLET, NJ		\$24,000,000	\$24,000,000	3		Prepare Plans and Specs and Award Renourishment Contract for Section II.
NJ	NAD	FDRC	TOWNSENDS INLET TO CAPE MAY INLET, NJ		\$7,000,000	\$7,000,000	3		3rd Renourishment Cycle.
NM	SPD	EI	ACEQUIAS IRRIGATION SYSTEM, NM		\$1,800,000	\$1,800,000	8		Complete Design and Award Construction Contract Turley Phase II (\$1,800,000).
NM	SPD	EI	CENTRAL NEW MEXICO, NM		\$5,208,748	\$5,208,748	8		Reimburse - Albuquerque West Levee Project (\$1,009,638); South Valley Drinking Water Project (\$1,701,704); Rio Rancho Water Upgrade II Project (\$2,497,406).
NV	SPD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY		\$1,086,534	\$1,086,534	8		Initiate Project Partnership Agreement; Reimbursement for IVGID, NV (\$1,086,534).
NV	SPD	EI	TAHOE BASIN RESTORATION 108		\$600,000	\$600,000	8		Continue Reimbursement (AIS Ph II) (\$100,000); Continue Reimbursement UTR Marsh (\$500,000).
NY	NAD	EI	NEW YORK CITY WATERSHED, NY		\$750,000	\$750,000	8		Execute Project Partnership Agreements NYC Watershed Projects (\$750,000).
OH	LRD	EI	OHIO & NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, OH & ND (SECTION 594)		\$7,000,000	\$7,000,000	8		Execute and complete multiple Environmental Infrastructure projects in the State of Ohio (\$7,000,000).
OR	NWD	NHD	COLUMBIA RIVER AT THE MOUTH, OR & WA	\$28,000,000		\$28,000,000		South Jetty Construction Contract Initiation and Rock Procurement (\$28,000,000).	

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
PA	LRD	EI	ALLEGHENY COUNTY, PA		\$1,812,000	\$1,812,000	8		Sec 219 West View Water Authority Mingo Road (\$1,812,000).
PA	LRD	FDRR	EAST BRANCH CLARION RIVER LAKE, PA	\$14,000,000	\$18,723,000	\$32,723,000	2	Continue Cutoff Wall Construction Contract (8,200,000); Engineering During Construction and Supervision and Administration (S&A) for continuation of Cutoff Wall Construction (5,800,000).	Complete and fiscally close out project.
PA	LRD	NIL	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA		\$44,500,000	\$89,000,000	4		Fully fund: Charletoi RCC Option 4 (\$67,000,000); Dredging Contract: Options 3 (\$14,000,000); and Engineering During Construction/Supervision and Administration/Project Management/Pre-Construction Engineering and Design for Ongoing Contracts (\$6,500,000); Misc. Minor Contracts (\$1,500,000).
PA	LRD	NIL	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA		\$44,500,000		5		
PA	LRD	FDRC	PRESQUE ISLE PENINSULA, PA (PERMANENT)		\$1,500,000	\$1,500,000	3		Beach renourishment to support habitat for an endangered species.
PA	LRD	EI	SOUTH CENTRAL PA ENVIRONMENTAL IMPROVEMENT PROGRAM, PA		\$938,000	\$938,000	8		Sec 313 North Union Sewer Project (\$938,000).
PA	NAD	EI	SOUTHEASTERN PENNSYLVANIA, PA		\$1,000,000	\$1,000,000	8		Southeastern PA Environmental Infrastructure Improvement (\$1,000,000).
SC	SAD	NHD	CHARLESTON HARBOR, SC		\$41,415,000	\$41,415,000	4		Entrance Channel Contract 1 - Supervision and Administration (S&A) (\$130,000); Daniel Island Dike Raising Contract - (S&A) (\$202,000); Entrance Channel Contract 2 - (S&A) (\$851,000); Perform Monitoring During Construction (\$1,800,000); Conduct Engineering and Design During Construction (\$2,775,000); Daniel Island Dike Raising Contract (\$13,443,000); Lower Harbor to HLT Dredging (Segment 2) (\$22,414,000).

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
TN	LRD	NIH	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN		\$76,245,000	\$89,700,000	4		Fully fund Lock Chamber Options 4 - 8 (\$77,700,000); Award Lock Chamber Option 9 (\$12,000,000).
TN	LRD	NIH	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN		\$13,455,000		5		
TX	SWD	FDRR	BRAYS BAYOU, HOUSTON, TX		\$16,399,000	\$16,399,000	1		Partially reimburses non-Federal sponsor for the Federal share of project construction obligated prior to the enactment of the Bipartisan Budget Control Act of 2018. This project has been funded to completion with funds provided in the Bipartisan Budget Control Act of 2018.
TX	SWD	FDRR	BUFFALO BAYOU AND TRIBUTARIES, TX	\$11,908,000	\$5,000,000	\$16,908,000	1	Continue construction of New Outlet Work Structure at Addicks and Barker Dams (\$3,550,000); Engineering and Design during Construction (\$1,700,000); Construction Management (\$2,700,000); Mitigation (\$3,958,000).	Cut Off Wall Request for Equitable Adjustments. This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.
TX	SWD	NHS	CEDAR BAYOU, TX		\$9,605,000	\$9,605,000	4		New Start: Construction of Railroad Fenders and PA1 and 2 Dikes.
TX	SWD	NHD	CORPUS CHRISTI SHIP CHANNEL, TX (MAIN CHANNEL AND BARGE LANES)	\$13,000,000	\$58,849,000	\$71,849,000	4	Initiate Contract Award for Entrance Channel, the first of seven anticipated contracts for the Main Channel and Barge Lanes (\$11,716,000); Planning, Engineering, and Design (\$579,000); Construction Management (\$705,000).	Fund Lower Bay Segment #1 Contracts 2 and 3.1 (\$33,000,000). Fund Lower Bay Segment #2 Contract 3.2 (\$22,500,000). Fund Main Channel Entrance Contract 1 (\$3,349,000).
TX	SPD	EI	EL PASO COUNTY, TX		\$4,500,000	\$4,500,000	8		Award contract for improvements to wastewater collection system and infrastructure Boone Street Siphon (\$4,500,000).

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
TX	SWD	FDRR	LEWISVILLE DAM, TX	\$55,000,000		\$55,000,000		Award Construction of Filter Berm & Collection Trench in Seepage Areas 1 & 2, Conduit Filter, Upstream Berm, Crest Road Modifications (\$47,730,000); Engineering & Design during Construction (\$841,100); Construction Management, Supervision & Administration (\$4,117,500); Planning Engineering, and Design of post Tension Anchors, Spillway Overlay (\$2,311,400). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
TX	SWD	NHD	SABINE - NECHES WATERWAY, TX		\$18,000,000	\$18,000,000	4		New Start: Initiate and Complete Construction Anchorage/Turning Basin Numbers 01 and 04.
TX	SWD	ENR	SAN ANTONIO CHANNEL IMPROVEMENT PROJECT		\$4,445,000	\$4,445,000	6		Mission Reach Construction Reimbursement.
TX	SWD	FDRR	WHITE OAK BAYOU, TX		\$8,200,420	\$8,200,420	1		Partially reimburses non-Federal sponsor for the Federal share of project construction obligated prior to the enactment of the Bipartisan Budget Control Act of 2018. This project has been funded to completion with funds provided in the Bipartisan Budget Control Act of 2018.
UT	SPD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY		\$2,100,000	\$2,100,000	8		Continue Mitigation for Kane, UT (\$100,000); Initiate Project Partnership Agreement, Reimbursement Ephraim City, UT (\$2,000,000).
VA	NAD	ENR	LYNNHAVEN RIVERBASIN, VA		\$14,920,000		6		Fully fund Construction Contract, complete construction and planned adaptive management and monitoring.
VT	NAD	EI	LAKE CHAMPLAIN WATERSHED INITIATE_VT		\$500,000	\$500,000	8		Sec 542 Lake Champlain projects (\$500,000).
WA	NWD	ENR	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	\$46,000,000		\$46,000,000		Address the highest priority actions to comply with the 2014 FCRPS Supplemental BiOp requirements and the National Oceanic and Atmospheric Administration (NOAA) Fisheries and U.S. Fish and Wildlife Service (USFWS) 2008 BiOps for the Willamette River Basin.	
WA	NWD	ENR	MUD MOUNTAIN DAM, WA	\$25,000,000	\$59,156,840	\$84,156,840	6	Continue Construction (\$22,500,000); Construction Management (\$2,500,000).	Continues construction of the Mud Mountain Dam Fish Passage Facility.
WA	NWD	ENR	SKOKOMISH RIVER, WA		\$665,160	\$13,600,000	6		New Start: Initiate and Complete Construction.
WA	NWD	ENR	SKOKOMISH RIVER, WA		\$12,934,840		7		
WA	NWD	HYD	THE DALLES LOCK AND DAM, WA & OR		\$1,827,000	\$1,827,000	6		Complete the Dalles Tribal Housing Village Development Plan (\$1,827,000).
WI	LRD	EI	NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI		\$1,050,000	\$1,050,000	8		Sec 154 Northern Wisconsin Environmental Infrastructure Program Coordination (\$50,000) and Ashland Ore Dock Redevelopment (\$1,000,000).

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
WV	LRD	FDRR	BLUESTONE LAKE, WV	\$7,810,000		\$7,810,000		Continue Phase 4 Engineering & Design and Construction Management (\$4,060,000); Continue Planning Engineering & Design for Dam Safety Modification Project Phase 5 Features (\$3,750,000). This project has been funded to completion with these funds and funds provided in the Bipartisan Budget Control Act of 2018.	
WV	LRD	EI	CENTRAL WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV (SECTION 571)		\$1,100,000	\$1,100,000	8		Sec 571 Central West Virginia Environmental Infrastructure, WV (\$1,100,000).
WV	LRD	EI	NORTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV		\$2,335,000	\$2,335,000	8		Sec 219 West Fork Onsite Community Cooperative Phase 1 (\$2,335,000).
WV	LRD	EI	SOUTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV (SECTION 340)		\$1,100,000	\$1,100,000	8		Construct Environmental Infrastructure work in WV (\$1,100,000).
XX	HQ	ENR	AQUATIC ECOSYSTEM RESTORATION (CAP - SEC 206)	\$12,000,000		\$12,000,000		Construct aquatic ecosystem restoration projects whose total cost does not exceed \$10 million.	
XX	HQ	ENR	BENEFICIAL USES DREDGED MATERIAL (CAP - SEC 204)	\$10,000,000		\$10,000,000		Construct projects for the beneficial use of dredged material whose total cost does not exceed \$10 million.	
XX	IWR	FDRR	DAM SAFETY & SEEPAGE/STABILITY CORRECTION PROGRAM (HQ MASTER AMSCO)	\$100,405,000		\$100,405,000		Herbert Hoover Dike construction (\$66.405M); Initiate pre-construction engineering and design: Whittier Narrows Dam, CA (\$2M), General Edgar Jadwin, PA (\$2M). Continue Pipestem Dam, ND Dam Modification Study (\$1.5M); Continue dam safety modification studies: Keystone Dam, OK (\$1.5M); Issue Evaluation Studies (\$16,050,000).	
XX	HQ	FDRR	EMERGENCY STREAMBANK AND SHORELINE PROTECTION (CAP - SEC 14)	\$8,000,000		\$8,000,000		Construct bank stabilization projects whose total Federal cost does not exceed \$5 million.	
XX	HQ	N/A	EMPLOYEE COMPENSATION FUND	\$17,000,000		\$17,000,000		Reimburse Department of Labor for Compensation of Employees for [on account of] injury or death of employees or persons under the agency's jurisdiction.	
XX	HQ	FDRR	FLOOD CONTROL PROJECTS (CAP - SEC 205)	\$8,000,000		\$8,000,000		Construct projects for flood risk management whose total Federal cost does not exceed \$10 million.	
XX	IWR	NIH	INLAND WATERWAYS USERS BOARD - BOARD EXPENSE	\$60,000		\$60,000		Conduct Board Meetings and Related Activities, Including Meeting and Committee Member Travel Costs.	
XX	IWR	NIH	INLAND WATERWAYS USERS BOARD - CORPS EXPENSE	\$275,000		\$275,000		Perform analyses of project delivery, participate and coordinate ongoing Transportation Research Board efforts and support Users Board committee meetings and related activities.	

ARMY CIVIL WORKS PROGRAM
FY 2019 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2019 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2019 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2019 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2019 DESCRIPTION OF ADDITIONAL FUNDED WORK
XX	HQ	NHS/NHD	MITIGATION OF SHORE DAMAGES (CAP - SEC 111)	\$8,000,000		\$8,000,000		Study and construct small projects whose cost does not exceed \$12.5 million to mitigate the littoral impacts of navigation structures and operations.	
XX	HQ	NHS/NHD	NAVIGATION PROGRAM (CAP - SEC 107)	\$8,000,000		\$8,000,000		Study and construct navigation improvement projects whose total cost does not exceed \$10 million.	
XX	HQ	ENR	PROJECT MODIFICATIONS FOR IMPROVEMENT OF THE ENVIRONMENT (CAP - SEC 1135)	\$8,000,000		\$8,000,000		Construct environmental modifications to operating Civil Works projects whose total cost does not exceed \$10 million.	
XX	SPD	ENR	RESTORATION OF ABANDONED MINE SITES	\$2,000,000		\$2,000,000		Provide planning and design assistance to Federal, non-Federal and Native American interests for carrying out projects presenting threats to public health and safety and that have water quality problems caused by abandoned and inactive non-coal mine activities.	
XX	HQ	FDRC	SHORE PROTECTION (CAP - SEC 103)	\$4,000,000		\$4,000,000		Construct projects whose total federal cost does not exceed \$5 million to reduce flood damages from coastal storms.	
		KEY	DESCRIPTION OF ADDITIONAL FUNDING	ADDITIONAL FUNDING AMOUNT			FDRC	FLOOD DAMAGE REDUCTION COASTAL	
		1	FLOOD AND STORM DAMAGE REDUCTION	150,062,000			FDRC	FLOOD DAMAGE REDUCTION RIVERINE	
		2	FLOOD AND STORM DAMAGE REDUCTION (FLOOD CONTROL)	150,000,000			FOTH	FRM OTHER	
		3	FLOOD AND STORM DAMAGE REDUCTION (SHORE PROTECTION)	55,000,000			NHS	NAVIGATION HARBOR SHALLOW DRAFT (COASTAL)	
		4	NAVIGATION	509,000,000			NHD	NAVIGATION HARBOR DEEP DRAFT (COASTAL)	
		5	INLAND WATERWAYS TRUST FUND (IWTF)	110,755,000			NIH	INLAND NAVIGATION (HIGH USE)	
		6	OTHER AUTHORIZED PROJECT PURPOSES	108,000,000			NIL	INLAND NAVIGATION (LOW USE)	
		7	ENVIRONMENTAL RESTORATION OR COMPLIANCE	50,000,000			NOTH	NAV OTHER	
		8	ENVIRONMENTAL INFRASTRUCTURE	77,000,000			ENR	ECOSYSTEM RESTORATION	
							EI	ENVIRONMENTAL INFRASTRUCTURE	