

ARMY CIVIL WORKS PROGRAM
FY 2020 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2020 PBUD	FY 2020 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2020 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2020 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2020 DESCRIPTION OF ADDITIONAL FUNDED WORK
AL	SAD	NHD	MOBILE HARBOR, AL			\$274,300,000	\$274,300,000	9		Initiate and complete construction of channel deepening and fiscally close out construction project.
AZ	SPD	FDRR	RIO DE FLAG FLAGSTAFF, AZ			\$52,000,000	\$52,000,000	1		Physically complete and fiscally close out project.
CA	SPD	FDRR	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	\$59,000,000	\$59,000,000	\$15,733,500	\$74,733,500	2	Reach D construction mods and S&A (\$4M) Reach H construction mods and S&A (\$7M) Reach I construction mods and S&A (\$8M) Reach B option and S&A (\$35M) Reaches A and E Design (\$5M)	Reaches F and G Design (\$4M) Additional Reach E Design (\$1M) Reach B / I-5 Window construction (\$10.7335M)
CA	SPD	FDRR	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA			\$3,514,000	\$3,514,000	7		Environmental Compliance Work - Complete design for construction of automated temperature control shutters at the main dam to benefit American River fisheries. This project has been funded to completion with funds provided in the Bipartisan Budget Control Act of 2018.
CA	SPD	ENR	DRY CREEK (WARM SPRINGS) RESTORATION, CA			\$28,367,000	\$28,367,000	7		New Start - Physically complete construction, complete all monitoring and adaptive management and fiscally close out project.
CA	SPD	ENR	HAMILTON AIRFIELD WETLANDS RESTORATION, CA			\$6,500,000	\$6,500,000	7		Complete remaining adaptive management and monitoring.
CA	SPD	EI	HARBOR/SOUTH BAY WATER RECYCLING STUDY, LOS ANGELES, CA			\$1,000,000	\$1,000,000	8		Initiate design of recycled water pipeline and distribution facility
CA	SPD	FDRR	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA			\$22,800,000	\$22,800,000	2		New Start - Initiate Construction
CA	SPD	FDRR	SANTA ANA RIVER MAINSTEM, CA			\$4,600,000	\$4,600,000	2		Complete modifications to contracts awarded prior to enactment of the Bipartisan Budget Control Act of 2018. This project received funds provided in the Bipartisan Budget Control Act of 2018.
CA	SPD	FDRR	SAN LORENZO, CA			\$500,000	\$500,000	1		Fiscally close out project.
DE	NAD	FDRC	DELAWARE COAST, BETHANY BEACH TO SOUTH BETHANY BEACH, DE			\$6,700,000	\$6,700,000	3		Complete 3rd Renourishment Cycle.
FL	SAD	EI	FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL			\$5,000,000	\$5,000,000	8		Reimbursement for municipalities of Key Largo, Islamorada and Marathon

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FL	SAD	FDRC	FORT PIERCE BEACH, FL			\$7,560,000	\$7,560,000	3		Mitigate for sand losses resulting from Fort Pierce Harbor navigation project (\$5.473 million) and complete final renourishment of flood and storm damage reduction project (\$2.087 million)
FL	SAD	NHD	JACKSONVILLE HARBOR DEEPENING, FL			\$57,543,000	\$57,543,000	4		Construction Contract C (Base Contract) Cut-42 at Blount Island Terminal (\$53.788M); Environmental Monitoring Requirements During Construction (\$1.5M)
FL	SAD	NHD	PORT EVERGLADES HARBOR DEEPENING, FL			\$29,100,000	\$29,100,000	4		New Start - Initiate Construction
FL	SAD	FDRC	SARASOTA, LIDO KEY, FL			\$1,297,000	\$1,297,000	3		Perform project oversight on construction work awarded with FY 2018 Supplemental funds.
FL	SAD	ENR	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	\$200,000,000	\$200,000,000	\$35,000,000	\$235,000,000	7	C-111 South Dade (\$200,000); Indian River Lagoon South (\$27.5 million); Biscayne Bay Coastal Wetlands (\$41.1 million); Broward County Water Preserve Area (\$11,000,000); Central Everglades Planning Project (\$78.945 million); Picayune Strand (\$30 million); Kissimmee River (\$1 million); CERP Gen 2 (\$1.8 million); Other (\$8.455 million)	Indian River Lagoon South (\$4 million); Central Everglades Planning Project (\$31 million)
GA	SAD	EI	ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA			\$5,000,000	\$5,000,000	8		Design and build levee improvements along the flood protection system for the Atlanta RM Clayton Water Reclamation Plant
GA	SAD	NHD	SAVANNAH HARBOR EXPANSION, GA	\$130,280,000	\$130,280,000		\$130,280,000		Inner Harbor Dredging (Reach D): \$68.54 million; Inner Harbor Dredging (Reach E): \$57.74 million; Environmental monitoring (\$4 million)	
IA	NWD	FDRR	DES MOINES AND RACCOON RIVERS, IA			\$415,000	\$415,000	1		Complete deficiency correction report.
IA	NWD	ENR	MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	\$17,775,000	\$17,775,000		\$17,775,000		Integrated Science Program (\$3,000,000); Shallow Water Habitat (\$7,525,000); Emergent Habitat (\$5 million); Land acquisition (\$2 million); Legal requirements (\$250,000)	
ID	NWD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY			\$4,856,000	\$4,856,000	8		Design and/or construction assistance in rural Idaho for water related environmental infrastructure, resource protection and development projects under Section 595 Rural Western Water authority
IL	LRD	EI	COOK COUNTY INFRASTRUCTURE, IL			\$4,500,000	\$4,500,000	8		Sewer improvements in Matteson, IL; Butterfield Creek, IL; Bedford Park, IL; Park Forest IL
IL	LRD	NIH	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY			\$9,450,000	\$63,000,000	5		Physically complete and fiscally close out project.
IL	LRD	NIH	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY			\$53,550,000		4		
IL	MVD	NIH	MELVIN PRICE LOCK AND DAM, IL & MO	\$24,087,000	\$11,876,000		\$11,876,000		Continue construction of deficiency correction	

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IL	MVD	ENR	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	\$33,170,000	\$33,170,000		\$33,170,000		Initiate, continue, and/or complete design, construction, and or O&M manuals for multiple projects (\$21.32 million); Monitoring (\$5 million); Science in Support of Restoration/Management (\$3.8 million); Habitat Evaluation/Monitoring (\$1,125,000); Program management (\$1,200,000); Regional project sequencing (\$375,000); Adaptive Management (\$200,000); Model Certification/Regional HREP (\$100,000); Public Outreach (\$50,000)	
IN	LRD	EI	CALUMET REGION, IN			\$7,000,000	\$7,000,000	8		Design and construct sewer improvements in Gary (\$2 million); Porter County (\$1.5 million); and Crown Point (\$1.5 million).
IN	LRD	FDRR	INDIANA SHORELINE EROSION, IN			\$2,500,000	\$2,500,000	3		Sand placement at Indiana Dunes National Lakeshore
IN	LRD	NHD	INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN			\$12,305,000	\$12,305,000	4		Construct 3-foot raise to perimeter dike and associated construction needed to increase capacity of dredged material placement facility in accordance with the latest Dredged Material Management Plan
KY	LRD	NIH	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY			\$30,530,000	\$61,060,000	4		Award construction of Downstream Lock Monoliths
KY	LRD	NIH	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY			\$30,530,000		5		
KY	LRD	FDRR	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY			\$20,000,000	\$20,000,000	1		Fully fund design and real estate acquisitions and complete construction of deficiency correction (low flow issue) in Loyall, KY (\$14.5 million); continue floodproofing and real estate acquisition in Pike County, KY (\$5.5 million)
KY	LRD	FDRR	OHIO RIVER SHORELINE, PADUCAH, KY			\$4,000,000	\$4,000,000	1		Physically complete and fiscally close out project.

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KY	LRD	FDRR	ROUGH RIVER, KY (MAJOR REHAB)	\$50,000,000	\$40,000,000		\$40,000,000		Continue construction of cutoff wall and outlet works.	
LA	MVD	NHD	CALCASIEU RIVER AND PASS, LA			\$18,000,000	\$18,000,000	9		Construct disposal capacity containment dikes
LA	MVD	EI	IBERIA PARISH, LA ENVIRONMENTAL INFRASTRUCTURE			\$500,000	\$500,000	8		Complete Iberia EI Wastewater Improvements Master Plan
LA	MVD	NIL	J BENNETT JOHNSTON WATERWAY, LA			\$40,588,000	\$40,588,000	6		Fully fund all of the remaining mitigation work and recreation work.
LA	MVD	EI	LIVINGSTON PARISH ENVIRONMENTAL INFRASTRUCTURE			\$2,000,000	\$2,000,000	8		Complete Phase I of a project to construct a new effluent pump station with outfall forcemain, gravity sewers and rehabilitation of existing sludge drying beds in Livingston parish
LA	MVD	NHD	MISSISSIPPI RIVER SHIP CHANNEL, GULF TO BATON ROUGE, LA			\$85,350,000	\$85,350,000	9		Initiate construction of channel deepening. Dredge first river segment to a depth of 50 Linear Feet.
LA	MVD	FDRR	SOUTHEAST LOUISIANA, LA			\$25,000,000	\$25,000,000	1		Fully fund construction contract 2 of the SELA Algiers Subbasin project.
MA	NAD	NHD	BOSTON HARBOR DEEP DRAFT IMPROVEMENTS, MA	\$34,814,000	\$34,814,000		\$34,814,000		Continue improvement dredging work	
MA	NAD	FDRR	MUDDY RIVER, MA			\$6,000,000	\$6,000,000	2		Physically complete and fiscally close out project.
MD	NAD	ENR	ASSATEAGUE, MD		\$600,000		\$600,000		Mitigate for sand losses at Assateague Island	
MD	NAD	ENR	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA			\$5,000,000	\$5,000,000	7		Construct oyster bars in Tred Avon tributary in Maryland
MD	NAD	ENR	POPLAR ISLAND, MD	\$17,300,000	\$17,300,000		\$17,300,000		Inflow of dredged material for wetlands and island cell development.	
MI	LRD	EI	OAKLAND COUNTY, MI			\$500,000	\$500,000	8		Slope stabilization, clearing of vegetation/trees and sedimentation removal over a length of a major open channel storm drain
MI	LRD	NHD	SAULT STE MARIE (REPLACEMENT LOCK), MI	\$75,333,000	\$75,333,000	\$50,000,000	\$125,333,000	4	Continue Upstream Deepening Construction (\$4,947,000), Continue Lock Chamber Design (\$8,355,000), and Initiate Upstream Approach Walls Construction (\$62,031,000)	Complete Upstream Approach Walls Construction (\$35 million); Complete Upstream Channel Deepening Construction (\$15 million)
MN	MVD	EI	NORTHEASTERN MINNESOTA ENVIRONMENTAL INFRASTRUCTURE, MN			\$1,720,000	\$1,720,000	8		Complete Isle Watermain improvement and rehabilitation of the collection system/lift stations
MO	MVD	EI	ST. LOUIS, MO (COMBINED SEWER OVERFLOW)			\$3,500,000	\$3,500,000	8		Continue construction work on the Harlem Badem sewer separation project
MO	MVD	FDRR	SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO			\$4,000,400	\$4,000,400	1		Physically complete and fiscally close out project.
MO	NWD	FDRR	TURKEY CREEK BASIN, KS & MO			\$6,211,100	\$6,211,100	1		Physically complete and fiscally close out project.
MS	MVD	EI	DESOTO COUNTY WASTEWATER TREATMENT, MS			\$3,922,500	\$3,922,500	8		Complete construction of Desoto County Lower Camp Creek Force Main pipeline.
MS	SAD	EI	JACKSON COUNTY INDUSTRIAL WATER SUPPLY, MS			\$6,500,000	\$6,500,000	8		Complete design and construct a water supply pipeline in Ocean Springs (\$4 million), and a segment of Gautier Water System Improvement project (\$2.5 million)

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MS	MVD	EI	MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS			\$3,150,000	\$3,150,000	8		Initiate and complete construction of three new sewer and water system rehabilitation projects in Oxford (\$1.7 million), Sardis (\$750,000), and Clinton (\$700,000)
MT	NWD	EI	RURAL MONTANA, MT			\$3,000,000	\$3,000,000	8		Design and/or construction assistance in rural Montana for water related environmental infrastructure, resource protection and development projects under Section 595 Rural Western Water authority.
NC	SAD	NHD	WILMINGTON HARBOR, NC			\$11,000,000	\$11,000,000	4		Construct improvements to Eagle Island dredged material placement facility in accordance with current Dredged Material Management Plan
ND	MVD	FDRR	FARGO, ND - MOORHEAD, MN METRO			\$15,133,500	\$100,000,000	1		Complete Wild Rice Control Structure Construction (\$50 million); Complete First Embankment Design and Construction (\$32 million); Complete Environmental and Cultural Resource Mitigation (\$10 million); Complete Diversion Inlet Structure Construction (\$8 million)
ND	MVD	FDRR	FARGO, ND - MOORHEAD, MN METRO			\$84,866,500		2		
ND	NWD	EI	NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, ND			\$6,250,000	\$6,250,000	8		Complete City of Kindred Sanitary Sewer System Improvement (\$1.25 million) and provide other design and construction assistance under Section 594 North Dakota Environmental Infrastructure program (\$5 million)
NJ	NAD	FDRC	BRIGANTINE INLET TO GREAT EGG INLET (ABSECON ISLAND), NJ			\$12,816,000	\$12,816,000	3		Complete 4th renourishment cycle
NJ	NAD	NHD	CAPE MAY INLET TO LOWER TOWNSHIP, NJ		\$200,000	\$100,000	\$300,000	3	Monitor sand losses due to the Cold Spring Inlet, NJ navigation project	Monitor sand losses due to the Cold Spring Inlet, NJ navigation project
NJ	NAD	NHD	LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ		\$7,400,000	\$2,000,000	\$9,400,000	3	Mitigate and monitor sand losses due to the Cold Spring Inlet, NJ navigation project	Mitigate and monitor sand losses due to the Cold Spring Inlet, NJ navigation project
NJ	NAD	FDRR	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	\$25,000,000	\$25,000,000		\$25,000,000		Award Element 1b, Segments C2 (contract 2) & H (contract 1) (\$20 million); Construction Management/Engineering and Design (\$5 million)	
NJ	NAD	FDRC	SANDY HOOK TO BARNEGAT INLET, NJ			\$15,942,000	\$15,942,000	3		Award remaining Options to a contract awarded with previously appropriated funds.

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NM	SPD	EI	ACEQUIAS IRRIGATION SYSTEM, NM			\$1,125,000	\$1,125,000	8		Complete design and construction for the La Otra Bana Acequia Diversion Structure project
NM	SPD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY			\$2,650,000	\$2,650,000	8		Design and construct Canjilon Water Line (\$900,000); Complete improvements to Rio Rancho Tortugas Arroyo Industrial Park water quality improvement project (\$1.75 million)
NV	SPD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY			\$3,000,000	\$3,000,000	8		Complete Blue Diamond Water Supply improvements
NV	SPD	EI	TAHOE BASIN RESTORATION 108			\$1,025,000	\$1,025,000	8		Reimburse local sponsor for work on Johnson Meadows Restoration, Upper Truckee River reimbursement (\$1 million); Complete Incline Creek Restoration project (\$25,000)
NY	NAD	EI	NEW YORK CITY WATERSHED, NY			\$1,500,000	\$1,500,000	8		Design and/or construction assistance for publicly owned water-related environmental infrastructure and resource protection projects under Section 552 New York Watershed program
OH	LRD	EI	OHIO & NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, OH & ND (SECTION 594)			\$9,000,000	\$9,000,000	8		Complete multiple Environmental Infrastructure projects under Section 594 Ohio Environmental Infrastructure program.
OK	SWD	FDRR	PINE CREEK LAKE, OK			\$2,740,000	\$2,740,000	1		Physically complete and fiscally close out dam safety construction project.
OR	NWD	NHD	COLUMBIA RIVER AT THE MOUTH, OR & WA	\$36,000,000	\$36,000,000		\$36,000,000		Continue construction of South Jetty	
PA	LRD	EI	ALLEGHENY COUNTY, PA			\$3,192,500	\$3,192,500	8		Construct a new storm sewer to redirect storm water runoff away from the Aspinwall combined sewer system and into the Allegheny River (\$3.025 million); Excavate and clear two sites on the Long Run Watershed in addition to replacing repairing the driveways, replacing pipe, concrete manholes and installing a vertical ellipse culvert (\$167,500)
PA	LRD	FDRR	EAST BRANCH CLARION RIVER LAKE, PA			\$26,500,000	\$26,500,000	2		Physically complete and fiscally close out dam safety construction project.
PA	LRD	NIL	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	\$111,000,000	\$111,000,000		\$111,000,000		Complete and fiscally close out construction project	
PA	LRD	FDRR	PRESQUE ISLE PENINSULA, PA (PERMANENT)			\$1,250,000	\$1,250,000	3		Complete beach renourishment.
PA	NAD	EI	SOUTHEASTERN PENNSYLVANIA, PA			\$2,100,000	\$2,100,000	8		Complete construction for ecosystem restoration and protection of existing environmental infrastructure in Abington Township, PA under Section 566 Southeastern PA Environmental Infrastructure program.

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SC	SAD	NHD	CHARLESTON HARBOR, SC	\$138,040,078	\$138,040,000		\$138,040,000		Physically and fiscally complete construction project.	
SC	SAD	EI	LAKES MARION AND MOULTRIE, SC			\$5,124,000	\$5,124,000	8		Complete Winding Woods Reach water transmission line of the Lakes Marion and Moultrie, South Carolina regional water supply project.
TN	LRD	NIH	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN			\$66,105,000	\$101,700,000	4		Award all remaining options (Options 9, 10, 11, 12, & 13) on Lock Chamber contract
TN	LRD	NIH	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN			\$35,595,000		5		
TX	SWD	FDRR	BRAYS BAYOU, HOUSTON, TX			\$7,500,000	\$7,500,000	2		Partially reimburse non-Federal sponsor for the Federal share of project construction for contracts awarded prior to 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			\$2,000,000	\$2,000,000	2		Continue work for contracts awarded prior to 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	NHS	CEDAR BAYOU, TX			\$32,125,000	\$32,125,000	4		Physically complete and fiscally close out construction project.
TX	SWD	NHD	CORPUS CHRISTI SHIP CHANNEL, TX (MAIN CHANNEL AND BARGE LANES)	\$53,313,000	\$53,313,000		\$53,313,000		Continue dredging of Lower Bay (\$50,313,000); Construction management (\$2 million); Planning, Engineering, and Design (\$1 million)	
TX	SPD	EI	EL PASO COUNTY, TX			\$1,200,000	\$1,200,000	8		Complete design and construction of an 8-foot toe drain and berm at Keystone Dam.

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TX	SWD	NHD	FREEPORT HARBOR CHANNEL IMPROVEMENTS, TX			\$19,000,000	\$19,000,000	4		New Start - Initiate Construction
TX	SWD	NHD	SABINE - NECHES WATERWAY, TX			\$16,620,000	\$16,620,000	4		Dredge Sabine Pass Jetty Channel
TX	SWD	ENR	SAN ANTONIO CHANNEL IMPROVEMENT PROJECT (MISSION REACH)			\$24,412,000	\$26,031,000	6		Complete the final reimbursement for the Mission Reach project.
TX	SWD	ENR	SAN ANTONIO CHANNEL IMPROVEMENT PROJECT (MISSION REACH)			\$1,619,000		7		
UT	SPD	EI	RURAL NEVADA, MONTANA, IDAHO, NEW MEXICO, UTAH, AND WYOMING, NV, MT, ID, NM, UT & WY			\$2,000,000	\$2,000,000	8		Reimbursement to the sponsor of Whiterocks, UT water supply pipeline.
VA	LRD	EI	EASTERN SHORE AND SOUTHWEST VIRGINIA, VA			\$550,000	\$550,000	8		Initiate design of the Lee sewer collection and treatment project in Lee County, Virginia
VT	NAD	FDRR	WATERBURY DAM REHABILITATION, VT			\$20,000,000	\$40,000,000	1		New Start - Complete study and begin construction of rehabilitation of multi-purpose non-Federal dam under Section 1177 of the WIIN Act (Public Law 114-322), as amended.
VT	NAD	FDRR	WATERBURY DAM REHABILITATION, VT			\$20,000,000		6		
WA	NWD	ENR	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (Columbia River)	\$8,992,000	\$21,602,000		\$41,602,000		Monitoring; program management and project oversight; PIT Detection at Bonneville Dam; Complete Lower Granite Juvenile Fish Facility	
WA	NWD	ENR	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (Williamette River)	\$12,610,000					Research (\$12.6 million); performance monitoring of Foster Fish Facility (\$10,000)	
WA	NWD	ENR	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (Pacific Lamprey)			\$20,000,000		7		Complete all lamprey work contemplated in 2019-2023 FCRPS Fish Accords
WA	NWD	ENR	MUD MOUNTAIN DAM, WA	\$15,694,160	\$15,694,000		\$15,694,000		Complete construction and fiscally close out construction project	

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WI	LRD	EI	NORTHERN WISCONSIN ENVIRONMENTAL ASSISTANCE, WI			\$3,960,000	\$3,960,000	8		Complete design and construction of a new City of Ashland water intake and an upgrade to the drinking water treatment facility (\$1.975 million); Complete design and construction assistance to restore the East Breakwater, new dock with armor stone and replace missing South Shoreline armor stone (\$1.935 million); Program management (\$50,000).
WV	LRD	EI	CENTRAL WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV (SECTION 571)			\$1,100,000	\$1,100,000	8		Provide design and construction assistance under Section 571 Central West Virginia Environmental Infrastructure program.
WV	LRD	EI	NORTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV			\$2,975,000	\$2,975,000	8		Upgrade/replacement of existing water intake system in City of Chester (\$2.525 million); Design new intake in the North Branch to the Potomac at Piedmont, WV (\$450,000).
WV	LRD	EI	SOUTHERN WEST VIRGINIA ENVIRONMENTAL INFRASTRUCTURE, WV (SECTION 340)			\$1,100,000	\$1,100,000	8		Provide design and construction assistance under Section 340 Southern West Virginia Environmental Infrastructure program.
XX	HQ	ENR	AQUATIC PLANT CONTROL PROGRAM		\$24,000,000		\$24,000,000		Cost share and research on activities for invasive species and invasive species related activities including inspection stations, early detection, rapid response, and prevention.	
XX	HQ	NAV	BENEFICIAL USES OF DREDGED MATERIAL PILOT PROGRAM		\$7,500,000		\$7,500,000		Pilot program to carry out 10 projects for the beneficial use of dredged material. This will include projects for the purposes of reducing storm damage to property and infrastructure, promoting public safety, protecting, restoring, and creating aquatic ecosystem habitats, stabilizing stream systems and enhancing shorelines, promoting recreation, supporting risk management adaptation strategies and reducing costs of dredging and dredged material placement or disposal for projects that use dredged material for construction or fill material, civic improvement objectives and other innovative uses and placement alternatives that produce public economic or environmental benefits.	
XX	HQ	ENR	AQUATIC ECOSYSTEM RESTORATION (CAP - SEC 206)	\$1,000,000	\$10,000,000		\$10,000,000		Construct aquatic ecosystem restoration projects whose total cost does not exceed \$10 million.	
XX	HQ	ENR	BENEFICIAL USES DREDGED MATERIAL (CAP - SEC 204)	\$1,000,000	\$15,000,000		\$15,000,000		Construct projects for the beneficial use of dredged material whose total cost does not exceed \$10 million.	

ARMY CIVIL WORKS PROGRAM
FY 2020 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2020 PBUD	FY 2020 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2020 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2020 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2020 DESCRIPTION OF ADDITIONAL FUNDED WORK
XX	IWR	FDRR	DAM SAFETY & SEEPAGE/STABILITY CORRECTION PROGRAM (HQ MASTER AMSCO)	\$17,001,762	\$38,000,000		\$38,000,000		<p><u>Preconstruction Engineering and Design (PED):</u> Complete Whittier Narrows Dam (\$8,300,000), General Edgar Jadwin Dam (\$350,000), Pipestem Dam (\$3,000,000), and Moose Creek Dam (\$2,000,000); <u>Dam Safety Modification Studies:</u> Complete Proctor Lake (\$755,000) and Bolivar Dam (Magnolia Levee) (\$300,000); Continue Keystone Dam (\$1,500,000) and Lookout Point (\$1,500,000); Initiate newstudies at Prado (\$1,700,000), Garrison Dam (\$200,000); Foster Lake Dam (\$200,000); Green Peter Lake Dam (\$200,000) Initiate, continue, and complete Issue Evaluation Studies (IES) (\$15,000,000)</p>	
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		\$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.	

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FY 2020 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2020 PBUD	FY 2020 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2020 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2020 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2020 DESCRIPTION OF ADDITIONAL FUNDED WORK
XX	HQ	FDRR	FLOOD CONTROL PROJECTS (CAP - SEC 205)	\$1,000,000	\$12,000,000		\$12,000,000		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		\$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		\$275,000		Perform analyses of project delivery, participate and coordinate ongoing Transportation Research Board efforts and support Users Board committee meetings and related activities.	
XX	HQ	NHS/NHD	MITIGATION OF SHORE DAMAGES (CAP - SEC 111)		\$5,000,000		\$5,000,000		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)	\$1,000,000	\$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		\$3,000,000		\$3,000,000		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	REMOVAL OF OBSTRUCTIONS (SECTION 208)		\$1,500,000		\$1,500,000		Plan, design & construct minimal in-stream measures to reduce nuisance flood damages caused by debris & minor shoaling of rivers & streams in accordance with current policies and procedures governing projects of the same type which are specifically authorized.	
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	TOTAL AMOUNT ALLOCATED		FDRC	FLOOD DAMAGE REDUCTION COASTAL	
		1	FLOOD AND STORM DAMAGE REDUCTION		150,000,000	150,000,000		FDRR	FLOOD DAMAGE REDUCTION RIVERINE	
		2	FLOOD AND STORM DAMAGE REDUCTION (FLOOD CONTROL)		170,000,000	170,000,000		FOTH	FRM OTHER	
		3	FLOOD AND STORM DAMAGE REDUCTION (SHORE PROTECTION)		50,165,000	50,165,000		NHS	NAVIGATION HARBOR SHALLOW DRAFT (COASTAL)	
		4	NAVIGATION		377,878,000	377,878,000		NHD	NAVIGATION HARBOR DEEP DRAFT (COASTAL)	
		5	INLAND WATERWAYS TRUST FUND (IWTF)		75,575,000	75,575,000		NIH	INLAND NAVIGATION (HIGH USE)	
		6	OTHER AUTHORIZED PROJECT PURPOSES		85,000,000	85,000,000		NIL	INLAND NAVIGATION (LOW USE)	
		7	ENVIRONMENTAL RESTORATION OR COMPLIANCE		100,000,000	100,000,000		NOTH	NAV OTHER	

ARMY CIVIL WORKS PROGRAM
FY 2020 WORK PLAN - CONSTRUCTION

STATE	DIVISION	BUSINESS PROGRAM	PROGRAM NAME	FY 2020 PBUD	FY 2020 EXPLANATORY STATEMENT AMOUNT	ADDITIONAL WORK PLAN AMOUNT	TOTAL FY 2020 ALLOCATION	LINE ITEM OF ADDITIONAL FUNDING	FY 2020 DESCRIPTION OF WORK FUNDED BY CONFERENCE	FY 2020 DESCRIPTION OF ADDITIONAL FUNDED WORK
		8	ENVIRONMENTAL INFRASTRUCTURE		100,000,000	100,000,000		ENR	ECOSYSTEM RESTORATION	
		9	Regional Dredge Demonstration Program		377,650,000	377,650,000		EI	ENVIRONMENTAL INFRASTRUCTURE	
		10	TRIBAL PARTNERSHIP PROGRAM		5,000,000	/1		REC	RECREATION	
		1/ Detailed allocations will be provided at a later date.								