NAVIGATION FUNDING FOR INLAND AND COASTAL

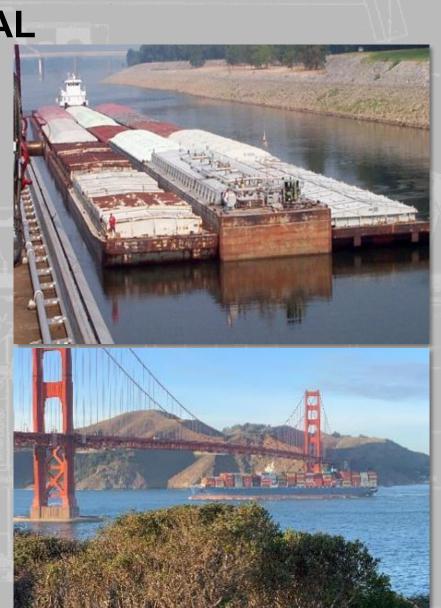
Tiffany Burroughs Chief, Navigation Branch USACE Headquarters

15 December 2021

"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by othe official documentation."









Civil Works Program/Budget Timeline



Calendar Year	2019		2020		2021		2022		2023		2024	
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Fiscal Year	FY 19		FY 20		FY 21		FY 22		FY 23		FY 24	
FY 21 PROGRAM DEVELOP DEFEND EXECUTE												
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							EVAN DROOD III					
							FY23 PROGRAM					
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						FY24 PROGRAM						
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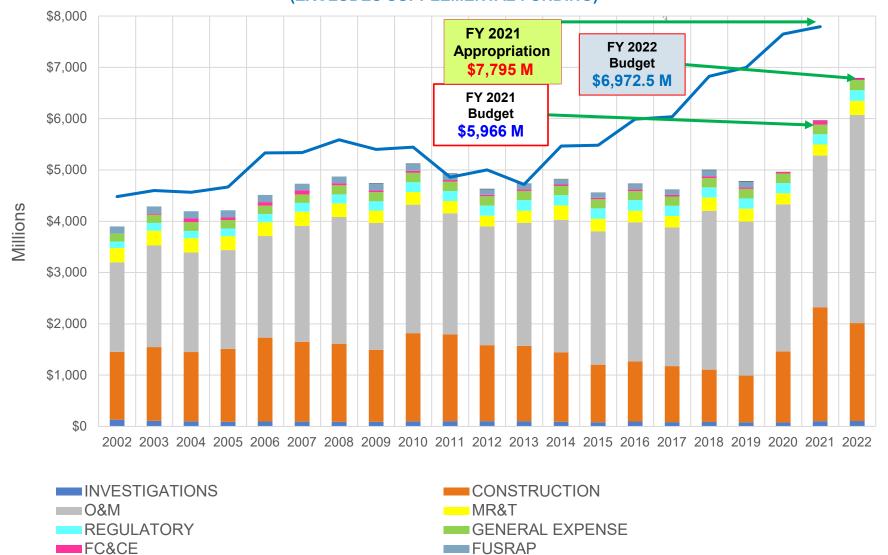
ASA(CW)

HISTORIC APPROPRIATIONS

CIVIL WORKS INVESTMENT TRENDS



(EXCLUDES SUPPLEMENTAL FUNDING)

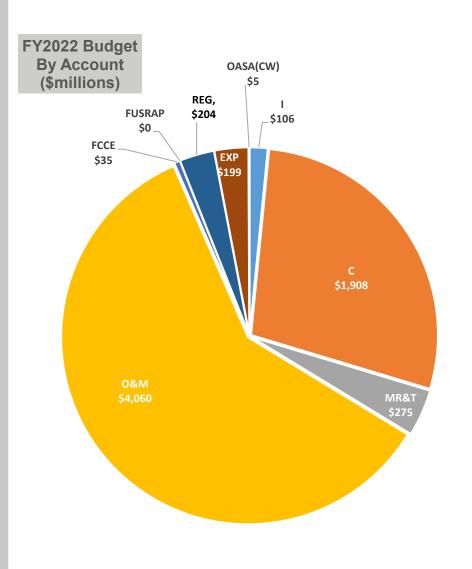


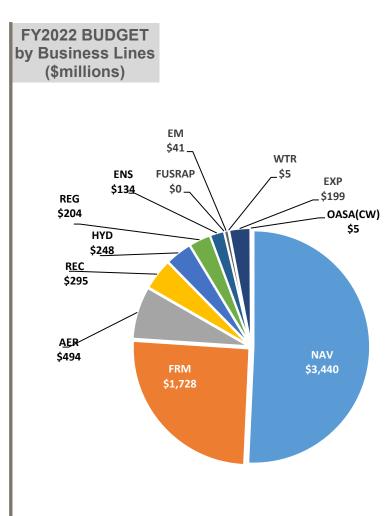
■ RESEARCH & DEVELOPMENT



FY22 CW PROGRAM SUMMARY









PRESIDENT'S BUDGET TRENDS



COASTAL NAVIGATION (\$MILLION)

Year	Investigations	Construction	O&M	MR&T	Total Coastal
FY 22	\$10	\$673	\$1,566	\$5	\$2,255
FY 21	\$5	\$634	\$979	\$5	\$1,624
FY 20	\$8	\$487	\$956	\$5	\$1,455
FY 19	\$7	\$139	\$934	\$0	\$1,080
FY 18	\$11	\$133	\$933	\$2	\$1,079

INLAND NAVIGATION (\$MILLION)

Year	Investigations	Construction	O&M	MR&T	Total Inland
FY 22	\$15	\$151	\$990	\$29	\$1,186
FY 21	\$9	\$15	\$726	\$36	\$785
FY 20	\$6	\$138	\$679	\$29	\$852
FY 19	\$7	\$37	\$778	\$28	\$850
FY 18	\$8	\$177	\$784	\$50	\$1,019



NAVIGATION FUNDING



	i		i	i -
Source	Investigations	Construction	O&M	MR&T
Supplemental			\$887*	
Infrastructure (IIJA)	\$150*	\$1,500(coastal) \$2,500(inland)	\$4,000*	\$808*
FY 22 President's Budget	\$25	\$824	\$2,556	\$34
Congressionally Directed Funding - Senate	\$4.1	\$75.995	\$96.141	
Community Project Funding - House	\$5.35	79.324	\$66.171	

^{*}Not solely Navigation.

No FY22 Appropriation Bill- Continuing Resolution through December

U.S.ARMY

FY22 PRESIDENT'S BUDGET HIGHLIGHTS



- Investigations
 - Continuation funding Lower Missouri River Basin study.
 - DMMPs: Ashtabula Harbor, Cleveland Harbor, Conneaut Harbor, Fairport Harbor, Sandusky Harbor, Kawaunee Harbor, Manitowoc Harbor, **Mississippi River (MVP Pools 9 & 10)** (Funded to complete)
 - PED: GIWW Brazos River Floodgates & Colorado River Locks (Funded to complete)
- Construction
 - McClellan-Kerr Arkansas River Navigation System, Three Rivers, AR (NS)
 - Calumet Harbor and River, IL & IN DMDF (Funded to complete)
 - Columbia River at the Mouth, OR & WA (Funded to complete)
- Operations & Maintenance
 - Major Rehab Reports: MKARNS R.S. Kerr L&D, MKARNS Webbers Falls L&D, Ohio River New Cumberland Lock, Ohio River Greenup L&D, Ohio River Mehldahl L&D, Kanawha River Marmet (Funded to complete)
 - Inland systems- \$990M in O&M funding which is an increase from previous budgets
- Mississippi River & Tributaries (MR&T)
 - \$29M included to cover Channel Improvement Dikes and essential O&M activities including dredging and lock repair.



NAVIGATION PRIORITIES FOR BUDGETING



- Budget is performance based.
- Focuses on highest performing projects and programs with high economic (BCR \geq 2.5 @ 7%), environmental, and public safety returns to the nation.
- Emphasizes operation and maintenance of infrastructure to address critical needs and provide a reliable and resilient system.
- Provides a fiscally prudent investment in Nation's water resources infrastructure making tough decisions to put the nation on a fiscally prudent path.
- Improve the reliability of water resources infrastructure using a risk informed asset management strategy.
- Navigation focuses high risk to mission on high commercial use coastal harbors and channels with > 10 million tons of commerce; and inland and intracoastal waterways with > 3 billion ton-miles of commerce.
- Climate change and resiliency
- Beneficial use of dredged material