

US Army Corps of Engineers
Great Lakes Navigation Business Line
FY21 Final Allocation – **With Workplan Additions**
January 2021

Navigation O&M \$107.62M + \$103.24M = \$210.86M

\$48.62M	Primary Dredging 3.69M cu yds (\$37.55M + \$11.07M / 3.12M cu yds + 0.57M cu yds)
\$1.09M	Ashtabula Harbor
\$1.35M	Burns Harbor
\$3.22M	Calumet Harbor
\$7.58M	Cleveland Harbor (\$6.45M + \$1.13M)
\$0.91M	Conneaut Harbor
\$3.13M	Detroit River
\$2.35M	Duluth-Superior Harbor
\$1.60M	Erie Harbor
\$2.63M	Green Bay Harbor
\$1.32M	Huron Harbor
\$2.34M	Indiana Harbor
\$1.29M	Rochester Harbor
\$1.13M	Rouge River
\$2.70M	Saginaw River (\$2.63M + \$0.07M)
\$1.05M	Sandusky Harbor
\$5.06M	Toledo Harbor
\$2.13M	Channels in Lake St Clair
\$1.66M	Grand Haven Harbor
\$1.63M	Holland Harbor
\$1.41M	Fairport Harbor
\$1.69M	Lorain Harbor
\$1.35M	Waukegan Harbor
\$9.93M	Project Condition Surveys
\$23.47M	Lock Operation & Maintenance
\$1.98M	Black Rock Lock
\$3.35M	Chicago Lock
\$18.14M	Soo Lock
\$4.50M	Black Rock Lock Asset Renewal – Upper and Lower Miter Gate Fabrication
\$12.55M	Floating Plant Repair Fleet (Ashtabula, Buffalo, Burns, Calumet, Chicago, Cleveland, Duluth-Superior, Keweenaw, Sturgeon Bay)
\$7.22M	Strike Removal
\$2.86M	Detroit River
\$0.58M	St. Clair
\$3.78M	St. Marys River

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\$10.44M	Dredged Material Management (\$5.94M + \$4.5M)
\$4.68M	CDF Operations (Cleveland, Indiana)
\$0.45M	CDF Maintenance (Indiana)
\$0.66M	CDF Fill Management (Calumet)
\$0.15M	Dredged Material Management Plan (Keweenaw, Manitowoc)
\$0.35M	Pointe Mouillee CDF Maintenance (Detroit)
\$3.55M	CDF Maintenance (Cleveland)
\$0.33M	Upper Saginaw CDF Operations (Saginaw)
\$0.27M	CDF and DMDF Maintenance (Saginaw)
\$34.84M	Structure Design, Maintenance, Repairs
\$13.5M	North breakwater repair Phase 1 – Buffalo Harbor
\$10.5M	Construction west breakwater repair – Cleveland Harbor
\$3.00M	Detached breakwater repairs – Kenosha Harbor
\$0.40M	Design for breakwater repairs – Milwaukee Harbor
\$3.95M	South breakwater repairs – Port Washington Harbor
\$1.50M	Complete breakwater repairs Phase 2 – Sheboygan Harbor
\$0.04M	Design of repairs to north breakwater – Sturgeon Bay Harbor
\$1.95M	North breakwater repairs – Waukegan Harbor
\$32.00M	Soo Locks Asset Renewal
\$6.50M	Construction of raceway for lock power feeders
\$14.25M	Medium tugboat – St. Marys strike removal
\$6.50M	Critical repairs to Gate 1
\$1.00M	Design for facility sanitary sewer rehabilitation
\$2.50M	Repair and replace miter gate anchorage components for Poe Lock
\$1.25M	Aquadigger outfitting – St. Marys River strike removal
\$20.23M	Chicago Lock Asset Renewal
\$5.80M	Chamber walls resurfacing, Phase 3 of 4 (Southeast)
\$0.63M	Switchgear for backup generator
\$5.80M	Chamber walls resurfacing, Phase 4 of 4 (Southwest)
\$8.00M	Lock chamber floor repairs
\$0.60M	Kewaunee Office - Demolition and Buildings & Grounds Maintenance
\$0.25M	Regional Economic Data Collection (Cleveland)
\$0.15M	Breakwater Assessment Team (Duluth-Superior)
\$1.17M	Lake Michigan Diversion Accounting
\$0.82M	Real Estate Management for Navigation
\$0.15M	Environmental Compliance (Calumet, Chicago, Indiana, Erie, St. Marys)

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\$0.46M	Dam Safety (Chicago, Indiana, St. Marys)
\$0.22M	Cultural Resources Management and Curation for Navigation (Detroit, Duluth-Superior, Grand Haven, Kewaunee, Keweenaw, St. Marys)
\$0.44M	Operation and Maintenance for Navigation Visitor Center Support (Duluth-Superior, St. Marys)
\$2.80M	St. Marys Security and Grounds (Nav Business Line portion)

Navigation Construction General \$139.22M + \$46.54M = \$185.76M

\$169.76M	New Soo Lock (\$123.22M + \$46.54M)
\$16M	Calumet CDF