

US Army Corps of Engineers
 Great Lakes Navigation Business Line
 FY24 President’s Budget – with Consolidated Appropriations Act of 2024, Workplan Additions and
 Congressionally Directed Spending
 May 16, 2024

Key:

President’s Budget

Work Plan

Congressionally Directed Spending*

\$368.28M **Navigation O&M** (\$274.18M + **\$81.52M** + **12.58M***)

\$84.44M Primary Dredging (\$67.23M + **\$13.97M** + **\$3.24M***)
 Quantity: 3.57M CY (3.05M CY + **0.28M CY** + **0.24M* CY**)

\$1.65M	Alpena Harbor
\$1.12M	Arcadia Harbor
\$1.55M	Barcelona Harbor*
\$1.42M	Black River (Gogebic Co -UP)
\$1.12M	Black River (Port Huron)
\$1.56M	Burns Harbor
\$0.97M	Burns Small Boat Harbor*
\$3.37M	Calumet Harbor and River
\$2.20M	Channels in Lake St. Clair
\$0.30M	Charlevoix Harbor
\$8.53M	Cleveland Harbor
\$1.30M	Clinton River
\$2.08M	Conneaut Harbor
\$0.86M	Cornucopia Harbor
\$3.26M	Detroit River
\$4.39M	Duluth-Superior Harbor
\$0.96M	Grand Haven Harbor
\$2.90M	Green Bay Harbor
\$2.03M	Holland Harbor (\$1.53M + \$0.50M)
\$4.09M	Indiana Harbor
\$1.85M	Keweenaw Waterway
\$0.82M	Lac La Belle Harbor
\$2.49M	Little Lake Harbor
\$2.96M	Lorain Harbor
\$2.72M	Manistique Harbor
\$1.12M	Michigan City Harbor
\$2.85M	Monroe Harbor
\$1.00M	New Buffalo Harbor
\$0.72M	Oak Orchard Harbor*
\$1.07M	Presque Isle Harbor
\$1.83M	Rouge River
\$2.87M	Saginaw River
\$1.12M	Sandusky Harbor
\$1.91M	St. Clair River
\$2.44M	St. Joseph Harbor (\$1.00M + \$1.44M)
\$3.21M	St. Marys River

	\$6.33M	Toledo Harbor
	\$1.47M	Waukegan Harbor
\$11.32M		<u>Project Condition Surveys</u>
\$26.90M		<u>Lock Operation and Maintenance</u>
	\$2.22M	Black Rock Lock
	\$3.56M	Chicago Lock
	\$0.06M	Inland Route
	\$21.06M	Soo Locks
\$7.45M		<u>Black Rock Lock Asset Renewal (\$3.10M + \$4.35M)</u>
	\$3.00M	Installation of Upper Miter Gates
	\$0.10M	Design of Chamber Resurfacing
	\$0.70M	Black Rock Channel – Construction Main Power Cabling Repairs
	\$0.25M	Lock Sill Rehabilitation (Black Rock Channel)
	\$1.70M	Offloading and Storage of Upper Miter Gates (Black Rock Channel)
	\$1.70M	Offloading and Storage of Lower Miter Gates (Black Rock Channel)
\$3.46M		<u>Chicago Lock Asset Renewal</u>
	\$2.50M	Relocation of Utility Power Feed
	\$0.16M	Replacement of Communications System
	\$0.80M	Power Distribution Upgrade Phase 2
\$97.99M		<u>Soo Locks Asset Renewal/Maintenance (\$68.15M + \$29.84M)</u>
	\$12.00M	Design and Construction for Rehab of North Side of West Center Pier
	\$6.00M	Design and Construction of Poe Lock Dewatering Emergency Bulkhead
	\$3.00M	West Center Pier Safety, Security, and Lighting Replacement
	\$2.70M	Construction of Poe Lock Stop Log Recess Repairs
	\$2.30M	Condition and Functionality Assessment of St. Marys River Ice Islands
	\$2.00M	Design/Repair of Gate 3 Structural Defects
	\$1.10M	Improvements to Facilities Sustainment Management System
	\$0.98M	Disposal of Sabin and Davis Lock Gates
	\$0.75M	Design for Rehab of South Side of West Center Pier
	\$1.32M	Rehab of Facility Service Access Road (\$0.32M + \$1.00M)
	\$2.00M	Construction of Facility Wastewater Sewer Rehabilitation
	\$1.75M	Construction of Backup Generator Replacement – Multi-Year
	\$0.45M	Lower Rock Cut Dam Repairs Engineering and Design
	\$3.00M	Project Owned Shallow Draft Tugboat
	\$37.00M	Design and Procurement of Marine Lifting Equipment
	\$3.12M	Initial Aquadigger Dry Dock (St. Marys River)
	\$0.92M	Sustainable Asset Inventory Management and Safe Material Storage (St. Marys River)
\$1.10M		<u>Alanson Lock (Inland Route, MI)</u>
	\$0.95M	Operations Building Restroom Addition Construction
	\$0.15M	Lock Inspection

\$13.37M	<u>Floating Plant Fleet Repair</u> (Calumet Harbor, Cleveland Harbor, Conneaut Harbor, Duluth-Superior Harbor, Fairport Harbor, Milwaukee Harbor, Two Harbors)
\$7.81M	<u>Strike Removal</u>
	\$3.15M Detroit River
	\$0.64M St. Clair River
	\$4.02M St. Marys River
\$18.00M	<u>Dredged Material Management</u> (\$13.94M + 3.56M + 0.50M*)
\$2.79M	CDF Fill Management (Calumet Harbor, Duluth-Superior Harbor, Milwaukee Harbor)
\$6.51M	CDF Maintenance (Clinton River*, Detroit River, Indiana Harbor, Saginaw River, St. Clair River) (\$5.81M + 0.20M + 0.50M*)
\$5.04M	CDF Operations (Cleveland Harbor, Indiana Harbor, Saginaw River)
\$3.66M	Dredged Material Management Plan and Assessment (Cheboygan Harbor, Cleveland Harbor, Conneaut Harbor, Erie Harbor, Fairport Harbor, Green Bay Harbor, Inland Route, Lorain Harbor, Manitowoc Harbor, Sandusky Harbor, Sebawaing River, St. Marys River, Toledo Harbor) (\$0.30M + 3.36M)
\$97.23M	<u>Structure Design, Maintenance, and Repairs</u> (\$50.51M + 37.88M + 8.84M*)
\$26.00M	Algoma Harbor – North Breakwater Repairs
\$0.02M	Ashland Critical Structure Safety Maintenance
\$5.95M	Barcelona Harbor – Design of Breakwater Repairs (\$0.20M + \$5.75M*)
\$0.45M	Big Bay Harbor – Engineering & Design for Repairs to West Breakwater
\$5.00M	Black Rock Channel – Construction Bird Island Pier Repairs
\$0.05M	Bolles Harbor – Critical Breakwater Safety Maintenance
\$0.26M	Buffalo Harbor – Engineering and Design Buffalo South Pier Repair
\$0.02M	Burns Small Boat Waterway – Critical Breakwater Safety Maintenance*
\$0.50M	Cattaraugus Creek Harbor – Engineering and Design Breakwater Repair
\$0.45M	Cedar River Harbor – Engineering and Design for Breakwater Repairs
\$0.01M	Cheboygan Harbor – Critical Breakwater Safety Maintenance
\$5.00M	Chicago Harbor – Construction of Eastern Outer Breakwater Repairs
\$4.50M	Chicago Harbor – Design and Construction of Extension Breakwater
\$0.25M	Fairport Harbor – Design of West Breakwater Repair
\$0.50M	Fairport Harbor – Engineering and Design East Breakwater Repair
\$0.75M	Grand Traverse Bay Harbor – Navigation Structure Maintenance
\$0.27M	Grand Traverse Bay Harbor – E & D for Repairs to Nav. Structures
\$0.30M	Great Sodus Bay Harbor – Design of East Breakwater Repair
\$0.02M	Greilickville Harbor – Critical Breakwater Safety Maintenance
\$0.02M	Hammond Bay Harbor – Critical Structure Safety Maintenance
\$0.02M	Harrisville Harbor – Critical Structure Safety Maintenance
\$2.00M	Kewaunee Harbor – Design and Construction of South Harbor Wall
\$0.28M	Little Lake Harbor – Nav. Structure Repair Engineering and Design
\$0.25M	Lorain Harbor – Design of West Breakwater Repair
\$12.00M	Manitowoc Harbor – North and South Breakwater Repairs
\$2.50M	Michigan City Harbor – Repair to NE End of Detached Breakwater*

\$0.02M	Michigan City Harbor – Critical Breakwater Safety Maintenance*
\$10.0M	Oswego Harbor – Construction of Outer West Breakwater Repair
\$0.45M	Oswego Harbor – Construction West Arrowhead Breakwater Repairs
\$0.24M	Petoskey Harbor – Engineering & Design for Repairs to Breakwater
\$1.30M	Pultneyville Harbor – Engineering and Design East Pier Repairs
\$1.30M	Rocky River – Engineering and Design East Pier Repairs
\$16.00M	Vermillion Harbor – Design and Construction of E and W Pier Repairs
\$0.55M	Wilson Harbor – Engineering & Design, Construction West Pier Repair*

\$7.16M Sediment Sampling & Analysis (\$0.30M + \$6.86M)

Au Sable Harbor	Grand Traverse Bay Harbor	Point Lookout Harbor
Bayfield Harbor	Hammond Bay Harbor	Port Austin Harbor
Bay Port Harbor	Harrisville Harbor	Port Ontario Harbor
Big Bay Harbor	Irondequoit Bay Harbor	Pultneyville Harbor
Cape Vincent Harbor	La Pointe Harbor	Rocky River
Caseville Harbor	Leland Harbor	Sackets Harbor
Cedar River	Les Cheneaux Islands	Saxon Harbor
Cooley Canal	Little River	Tawas Bay Harbor
Detour Harbor	Morristown Harbor	Two Rivers Harbor
Detroit River	Ogdensburg Harbor	West Harbor
Eagle Harbor	Olcott Harbor	Wilson Harbor
Erie Harbor	Pine River	

\$1.06M Environmental Coordination & Compliance (\$0.473M + \$0.590M)

Black Rock Channel	Grand Haven Harbor	Olcott Harbor
Calumet Harbor	Huron Harbor	Rocky River
Chicago Harbor	Indiana Harbor	Sackets Harbor
Cleveland Harbor	Irondequoit Bay Harbor	St. Marys River
Cooley Canal	Little River	Toledo Harbor
Detroit River	Marquette Harbor	West Harbor
Duluth-Superior Harbor	Morristown Harbor	

\$1.61M Real Estate Management for Navigation (\$0.96M + \$0.65M)

\$0.42M Regional Navigation Structures Historic Report

\$0.24M Cultural Resources (Black Rock Lock, Detroit River, Duluth-Superior Harbor, Grand Haven Harbor, Kewaunee Harbor, Keweenaw Waterway, St. Marys River)

\$0.60M Dam/Bridge Safety (Charlevoix Harbor, Chicago Harbor, Indiana Harbor, St. Marys River)

\$3.08M St. Marys River/Soo Locks Security and Grounds (Nav Business Line Portion)

\$0.20M Beach Nourishment Monitoring Activities (Lexington Harbor)

- \$0.02M Section 216 Initial Appraisal Report (Channels in Lake St. Clair)
- \$0.10M Sediment Transport Evaluation (Muskegon Harbor)
- \$1.18M Lake Michigan Diversion – Water Management
- \$0.25M Ice Study for Soo Locks Operating Season
- \$0.12M Harbor Structure Maintenance Plan (Cleveland Harbor)
- \$0.26M Breakwater Assessment Team
- \$0.27M Regional Economic Data Collection
- \$0.24M Industrial Hygiene Services (Detroit River, Duluth-Superior Harbor, St. Marys River)