

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**)

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|----------------|---|
| \$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 |

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| | \$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</u> (\$3.10M + \$4.35M) |
| | \$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</u> (\$68.15M + \$29.84M) |
| | \$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</u> (Inland Route, MI) |
| | \$0.95M | Operations Building Restroom Addition Construction |
| | \$0.15M | Lock Inspection |

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| \$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* |

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| \$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)

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| 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)

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|------------------------|------------------------|-----------------|
| 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 (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)