

US Army Corps of Engineers  
 Great Lakes Navigation Business Line  
 FY25 President's Budget  
 March 14, 2024

**Navigation O&M     \$189.2M**

|          |   |   |
|----------|---|---|
| \$70.77M | Primary Dredging  | 3.1M cu yds   |
|          | \$1.14M   | Ashtabula Harbor  |
|          | \$1.40M   | Buffalo Harbor  |
|          | \$3.08M   | Channels in Lake St Clair                                 |
|          | \$0.87M   | Charlevoix Harbor   |
|          | \$10.84M  | Cleveland Harbor  |
|          | \$3.64M   | Conneaut Harbor   |
|          | \$3.38M   | Detroit River   |
|          | \$2.76M   | Duluth-Superior   |
|          | \$5.51M   | Fairport Harbor   |
|          | \$1.80M   | Grand Haven Harbor  |
|          | \$3.15M   | Green Bay Harbor  |
|          | \$2.20M   | Holland Harbor  |
|          | \$1.20M   | Lorain Harbor   |
|          | \$1.34M   | Manistee Harbor   |
|          | \$2.72M   | Manistique Harbor   |
|          | \$4.34M   | Monroe Harbor   |
|          | \$1.55M   | Muskegon Harbor   |
|          | \$1.42M   | Ontonagon Harbor  |
|          | \$3.93M   | Saginaw River   |
|          | \$1.38M   | Sandusky Harbor   |
|          | \$2.52M   | St. Clair River   |
|          | \$1.96M   | St. Joseph Harbor   |
|          | \$2.16M   | Sturgeon Bay Harbor                                       |
|          | \$6.48M   | Toledo Harbor   |
| \$9.25M  | Project Condition Surveys   |   |
| \$28.22M | Lock Operations and Maintenance   |   |
|          | \$2.27M   | Black Rock Lock   |
|          | \$3.76M   | Chicago Lock  |
|          | \$0.06M   | Inland Route  |
|          | \$22.13M  | Soo Locks   |
| \$7.00M  | Black Rock Lock Asset Renewal   |   |
|          | \$4.00M   | Installation of Lower Miter Gates                         |
|          | \$3.00M   | Construction of Maintenance Bulkheads                     |
| \$18.60M | Soo Lock Asset Renewal/Maintenance  |   |
|          | \$17.6M   | Heavy Lift Crane Acquisition                              |
|          | \$0.75M   | Engineering and Design of Mac & Poe Lock Valve Bulkhead   |
|          | \$0.25M   | Engineering and Design of Fire Alarm System Modernization |
| \$15.8M  | Floating Plant Fleet Repair (Ashtabula, Buffalo, Calumet, Chicago, Cleveland, Duluth-Superior, Manistee, Milwaukee, Presque Isle) |   |

|          |   |
|----------|---|
| \$7.84M  | Strike Removal  |
|          | \$3.15M Detroit River   |
|          | \$0.64M St. Clair River   |
|          | \$4.05M St. Marys River   |
| \$16.48M | Dredged Material Management   |
|          | \$4.84M CDF Fill Management (Calumet, Duluth-Superior, Keweenaw, Milwaukee, St. Marys)  |
|          | \$3.27M CDF Maintenance (Calumet, Detroit, Duluth-Superior, Grand Haven, Indiana, Monroe, Saginaw)  |
|          | \$5.62M CDF Operations (Calumet, Cleveland, Indiana, Saginaw)   |
|          | \$2.75M Dredged Material Management Plan and Assessment (Ashtabula, Channels in Lake St. Clair, Cleveland, Conneaut, Duluth-Superior, Fairport, Huron, Ludington, Manistee, Monroe, Muskegon, Oconto, Ontonagon, Sandusky, St. Clair River) |
| \$4.15M  | Structure Design, Maintenance, and Repairs  |
|          | \$0.05M Ashtabula – Critical Breakwater Safety Maintenance  |
|          | \$0.25M Cleveland – Design of West Spur Breakwater Repair   |
|          | \$0.05M Conneaut – Critical Breakwater Safety Maintenance   |
|          | \$3.80M Sheboygan – Design and Construction of Repairs to North Breakwater  |
| \$1.60M  | Sediment Sampling & Analysis (Keweenaw, Marquette, Menominee, Presque Isle, Two Harbors)  |
| \$1.35M  | Real Estate Management for Navigation   |
| \$1.32M  | Lake Michigan Diversion – Water Management  |
| \$0.58M  | Dam Safety (Indiana, Soo Locks)   |
| \$0.91M  | Environmental Compliance (Black Rock, Calumet, Chicago, Cleveland, Detroit, Duluth-Superior, Grand Haven, Indiana, Keweenaw, St. Marys, Toledo)   |
| \$0.27M  | Regional Economic Data Collection (Cleveland)   |
| \$0.25M  | Navigation Asset Management (Duluth-Superior Harbor)  |
| \$0.14M  | Industrial Hygiene Services (Detroit River, Duluth-Superior Harbor, Soo Locks)  |
| \$3.21M  | St. Marys Security and Grounds  |
| \$1.40M  | Beach Nourishment (Grand Haven, Ludington, St. Joseph)  |
| \$0.06M  | Facility Security/Maintenance for Navigation (Calumet)  |