

Great Lakes Navigation Business Line (Operations & Maintenance)
FY16 Final Appropriation **including Funding Pots**
Summary – 9 Feb 2016

Navigation O&M **\$142.8M [\$109.9M + \$32.9M funding pots]**

\$59.2M Primary Dredging 4.4M cu yds [3.5M + 0.8M funding pots]

- Indiana Harbor \$4.083M
- Toledo \$5.42M
- Duluth \$3.0M + \$0.5M
- Cleveland **reduced to \$2.8M**
- Rouge River \$0.9M
- Green Bay \$2.5M + \$1.6M
- Burns Harbor \$1.659M
- Saginaw \$2.2M + \$2M
- Muskegon \$0.65M
- Sandusky \$1.7M
- Grand Haven \$1.0M
- Manistee \$0.65M
- Holland \$0.75M
- Conneaut \$1.35M
- Calumet \$2.29M + \$4.5M
- Presque Isle \$0.596M
- Erie \$1.5M
- Rochester \$2.32M
- Ludington \$0.59M
- Waukegan \$1.439M
- Huron \$3.2M
- St. Joseph \$1.59M
- Manitowoc \$0.845M
- Oswego Harbor \$1.3M
- Ontonagon Harbor \$0.85M
- **Alpena Harbor \$0.85M**
- **Lorain Harbor \$1.45M**
- **Fairport Harbor \$1.2M**
- **Monroe Harbor \$1.1M**
- **Manistique Harbor \$0.85M**

\$6.6M Strike Removal (Detroit River, St. Clair, St. Marys River)

\$8.585M Dredged Material Management

- \$5.235M CDF – Operations (Cleveland, Indiana, Saginaw)
- \$2.55M CDF Maintenance (Calumet, Indiana, Detroit)
- \$0.60M DMMP (Cleveland)
- \$0.2M Toledo Island 18 (E&D)**

\$18.1M Lock Operation & Maintenance (Black Rock, Chicago, Soo)

\$1.06M Chicago Lock – utility tunnel and Arc Flash main control panel
 \$0.62M Chicago Lock – Utility Relocation from failing North Pier tunnel
 \$0.7M Chicago Lock – Gate Bays Ballasting and Seal Replacement

\$14.6M Soo Asset Renewal

\$0.2M Soo Locks Asset Renewal – Mac valve bulkheads
 \$0.5M Soo Locks Asset Renewal – Poe miter gate pendants
 \$3.0M Soo Locks Asset Renewal – West Center Pier repair
 \$4.6M Soo Locks Asset Renewal – Poe Electrical Rehab
 \$6.0M Soo Locks Asset Renewal – Poe Embedded Anchorage Replacement Gates 1 & 3
 \$0.3M Soo Locks Asset Renewal – Poe Miter/Quoin Block E&D

\$0.50M St. Marys Major Rehab Report

\$9.284M Project Condition Surveys, Ops

\$11.43M Floating Plant Repair Fleet (Cleveland, Calumet, Indiana, Duluth, Two Harbors, Toledo, Conneaut, Milwaukee, Sandusky)

\$7.9M Structure Repair by Contract

\$0.75M Breakwater Repair Muskegon
 \$1.0M St. Marys River – Rock cut repair
 \$0.75M Ludington S. Breakwater head repair
 \$2.36M Waukegan N. Pier Repair
 \$0.6M Sandusky Spur Dike Repair
 \$0.65M Barcelona E&D and Repair
 \$1.8M Grand Haven S. Pier Repair

\$1.32M Breakwater Repair E&D (Conneaut, Milwaukee, Buffalo, Fairport, Muskegon)

\$0.784M Lake Michigan Diversion Accounting

\$0.25M Regional Economic Data (Cleveland)

\$0.25M Coastal Structure Condition Assessments (Duluth)

\$2.1M Joint Costs – Soo Security & Grounds Maintenance

RED – Added in FY16 Final Workplan Allocation

*Note: Cleveland funding was reduced in the FY16 Appropriation from \$9.54M in the FY16 President’s Budget to \$5.49M in the FY16 final appropriation. The reduced number is reflected above.