



# Manistee Harbor, MI

### **Harbor Features**

- ➤ Located on the east shore of Lake Michigan, 179 miles northeasterly from Chicago, IL, and 26 miles northerly from Ludington, MI.
- Deep draft commercial harbor.
- ➤ Controlling depths 25 feet in the entrance; 23 feet in river channel.
- Ranked 40<sup>th</sup> among the Great Lakes Harbors with 940,000 tons of material shipped or received in 2004.
- ➤ Over 6,000 feet of structures including breakwaters, piers and revetments.
- About 2 miles of maintained channel.
- Major stakeholders include U.S. Coast Guard, Lake Carriers Association, Seng Dock Co., Martin and Marietta, Bondu Corporation, Morton Salt, Packaging Corporation.

### **Project Needs**

- Approximately 30,000 to 40,000 cubic yards of material must be dredged on a 2 to 3 year cycle. This project requires maintenance dredging in FY07.
- ➤ Navigation structures are primarily maintained by Government floating plant.

# **Consequences of Not Maintaining the Project**

➤ Significant loss of jobs both locally and regionally.



➤ Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$48,000 and \$108,000 annually.

## **Transportation Importance**

- Regionally significant receiving port on the Great Lakes.
- ➤ Commodities received include sand, gravel, and coal.

# U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008 Manistee Harbor, MI Project Needs and President's Budget

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	47	47			
CDF					
Maintenance Dredging	400		400		
Structural Repairs	209		209		
Environmental Acitivities					
TOTALS	656	47	609	0	

<sup>\*</sup> FY08 President's Budget will not be available until February 2007