



US Army Corps  
of Engineers®



## Two Harbors, MN

### Harbor Features

- Located on north shore of Lake Superior, 27 miles northeasterly from Duluth, MN.
- Deep draft commercial harbor.
- Controlling depths – 28 and 30 feet.
- 49<sup>th</sup> leading U.S. port with just under 13.5M tons of material shipped or received in 2004.
- Ranked 6th among the Great Lakes Harbors.
- Approximately 2500 feet of maintained Federal channel.
- More than 2500 feet of maintained breakwaters.
- Major stakeholders include U.S. Coast Guard, Lake Carriers Association, Canadian National.

### Project Needs

- Project condition surveys.
- Annual inspection of the breakwaters with periodic structural maintenance by hired labor plant and forces.

### 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 \$3,300,000 and \$6,700,000 annually.
- Failure of the breakwater structure protecting many docks and warves.

### Transportation Importance

- Major shipping port on the Great Lakes.
- Commodities include mostly iron ore (taconite).

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008  
Two Harbors, MN Project Needs and President's Budget**

<b>Work Package</b>	<b>FY07 Need</b>	<b>FY07 Budget</b>	<b>Δ</b>	<b>FY08 Need</b>	<b>FY08 Budget*</b>
Operations				18	
CDF's					
Maintenance Dredging					
Structures	198	198		351	
Environmental Activities					
<b>TOTALS</b>	<b>198</b>	<b>198</b>		<b>369</b>	

\* FY08 President's Budget will not be available until February 2007