Port of Duluth-Superior

MID - AMERICA’S GATEWAY
Duluth-Superior to/from:

- Northern Europe: 15 days
- Spain: 15 days
- Italy/North Africa: 18 days

2,342 miles (3,769 km) to Atlantic Ocean
LAKER SEASON 10-month*  
Soo Locks open March 25, close Jan. 15

OCEAN GOING SEASON 9-month  
Seaway Locks (Montreal/Lake Ontario & Welland Canal)  
open end of March, close end of December
Advantages of Marine Transport in the Great Lakes-Seaway Region

Figure ES7. To move 30,000 tonnes of cargo with a Seaway-size vessel

1 ship or 301 rail cars or 963 trucks

Figure ES8. To move 62,000 tons of cargo with a Great Lakes 1,000-foot vessel

1 ship or 564 rail cars or 2,340 trucks
GREAT LAKES SYSTEM DELIVERS

- **Raw Materials that Drive U.S. Economy**

  - *Iron Ore*......*Steel*............................................... 60 Million Tons
  - *Coal*............*Power Generation*................. 40 Million Tons
  - *Stone*..........*Construction & Steel*...... 35 Million Tons
  - *Other Cargo* ......................................................... 35 Million Tons

  ________________________________________________________
  170 Million Tons
Great Lakes – Seaway Navigation System
Economic Impacts

- Shipping = $33.5 billion in economic activity
- Shipping = 227,000 jobs

Pie chart showing the distribution of shipping cargo:
- Iron Ore: 60.4%
- Grain: 10.6%
- Aggregate/Cement: 26.5%
- Salt: 8.6%
- Other Dry Bulk: 13.1%
- Coal: 29.8%
- Petroleum Products: 8.8%
- General Cargo: 6.3%

(in millions of metric tons)
The Port of Duluth-Superior
The Port is a Regional Asset

20 active bulk cargo docks; 1 breakbulk terminal
Cargo 2015

Total tonnage: 32.8 million st
Iron Ore 13.9 st, Coal 13.4 st, Grain 1.4 st, Other 4.1 st
Bulk commodities handled in the Port of Duluth-Superior & on the Great Lakes
Canadian vessels often "shuttle" bulk cargo from Duluth-Superior to Canadian ports…for transloading to ocean carriers.
Top 10 Grain Destinations

CANADA (transshipment)
ITALY
ALGERIA
BELGIUM
SPAIN
NETHERLANDS
TUNISIA
UNITED KINGDOM
MORROCO
PORTUGAL
### Economic Impacts of the Port of Duluth-Superior

#### Jobs
- Direct: 2,985
- Induced: 5,755
- Indirect: 2,770
- Total: 11,510

#### Personal Income
- Direct (1,000): $142,662
- Re-spending / Local consumption (1,000): $325,854
- Indirect (1,000): $77,186
- Total (1,000): $545,701

#### Business Revenue (1,000)
- $1,489,809

- Local Purchases (1,000): $146,280
- State Taxes (1,000): $58,117
- Federal Taxes (1,000): $98,226
- Total Taxes (1,000): $156,343

Note: Totals may not add due to rounding

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**Shipping via the Twin Ports**

- **11,510 Jobs**
- **$546 million in WAGES**
- **$1.5 billion in Business Revenue**

Martin Associates (Oct. 2011)
...was created as a public agency in 1955 by the Minnesota legislature in preparation for the 1959 opening of the St. Lawrence Seaway.

The Port Authority owns and manages multiple properties including: Clure Public Marine Terminal, Dock C&D, Erie Pier and Duluth Airpark.
2016 Staff Directory

Vanta Coda
Executive Director

Kevin Beardsley
Chief Financial Officer

Deb DeLuca
Director, Government & Environmental Affairs

Kate Ferguson
Director of Business Development

Jim Sharrow
Director of Port Planning & Resiliency

Adele Yorde
Public Relations Director

Jason Paulson
Facilities Manager
A working partnership of Duluth Seaway Port Authority and Lake Superior Warehousing
Clure Public Marine Terminal

Outdoor Operations Area ~ 40 Acres
Warehousing & Logistics

104,000 sq. ft. East Annex

180,000 sq. ft. Transit Shed

400,000+ sq. ft. Indoor Warehouse Capacity

Wood pulp in storage
Primary Highway and Class I Railway Corridors serving the Port of Duluth-Superior
Foreign Trade Zone #51

The U.S. Dept. of Commerce has designated the Port of Duluth as a Foreign Trade Zone... a major advantage to industrial & commercial interests.

Merchandise may be stored, processed, altered or used in the manufacture of other products within the zone and becomes subject to U.S. Customs duties only upon entry into the domestic market.
Primary Trade Lanes for Breakbulk Cargo through Port of Duluth
North American Multimodal Distribution Hub
Breakbulk/General Cargo
Heavy Lift/Project Cargo
Wind Project Cargo
Value-Add/Operational Services

Kaolin Clay from Brazil
Value-added Services: Equipment Palletized for Stuffing Containers
Port Authority Industrial Development
Clure Public Marine Terminal

12 Businesses on DSPA-Owned Properties in the Port; 357 Jobs
Cargill Grain Elevator Site

Acquired by Duluth Seaway Port Authority – 1989

Demolition & Environmental Clean Up 1997-2001
Dock C&D Redevelopment
Clure Public Marine Terminal – Expansion – 8-11
Duluth Airpark

~40 Businesses; ~800 Jobs
Port of Duluth

Positioned for Growth

Global Gateway to key markets in North America’s Heartland & across the world.
Duluth Seaway Port Authority takes a lead-role in dealing with environmental issues, dedicating considerable time and resources into improving and protecting the environment.
Community Outreach Education