

WATERWAYS WORK FOR AMERICA



America's marine transportation system is the hidden backbone of our nation's freight network.

Each year our marine transportation system moves more than **553 million tons of freight** valued at **\$178 billion**.

The system carries the equivalent of 51 million truck trips each year, saving American businesses and consumers almost **\$8 billion** compared to shipping by other means. It supports **10 million export related jobs**.

But it's a system under stress. The greatest threat? Delays caused by insufficient funding for the modernization, operation and maintenance of the system's 240 locks – more than half the locks are over 50 years old.

In 2009 **90% of the locks and dams** on the system experienced an unscheduled delay. Throughout the system, there was an average of **52 service interruptions a day**, preventing goods from getting to market and driving up costs.

By 2011, delays cost us **\$33 billion**. That number is expected to climb to more than **\$50 billion** by 2020. But that's not the only cost.

With smart investment, we can begin to address problems caused by congestion and delays, handle increasing cargo loads safely and power America's economic growth.

We can make our waterways work even harder for America.

GREEN TRANSPORTATION

Barges are the most fuel-efficient way to move the raw materials and semi-finished products that keep our economy moving.

WHAT'S AT STAKE WITHOUT INVESTMENT:

\$270 Billion
in lost value of exports

\$1.3 Trillion
in lost business sales

\$700 Billion
in lost national GDP

738,000
fewer jobs

Sources:

Failure to Act: The Economic Impact of Current Investment Trends in Airports, Inland Waterways and Marine Ports, ASCE. All numbers reflect cumulative impacts through 2020.

Institute for Water Resources, U.S. Army Corps of Engineers.

International Trade Administration, U.S. Department of Commerce.

National Waterways Foundation.

ONE BARGE CAN MOVE AS MUCH AS:

1 barge

16 large hopper rail cars



70 semi-trailer trucks

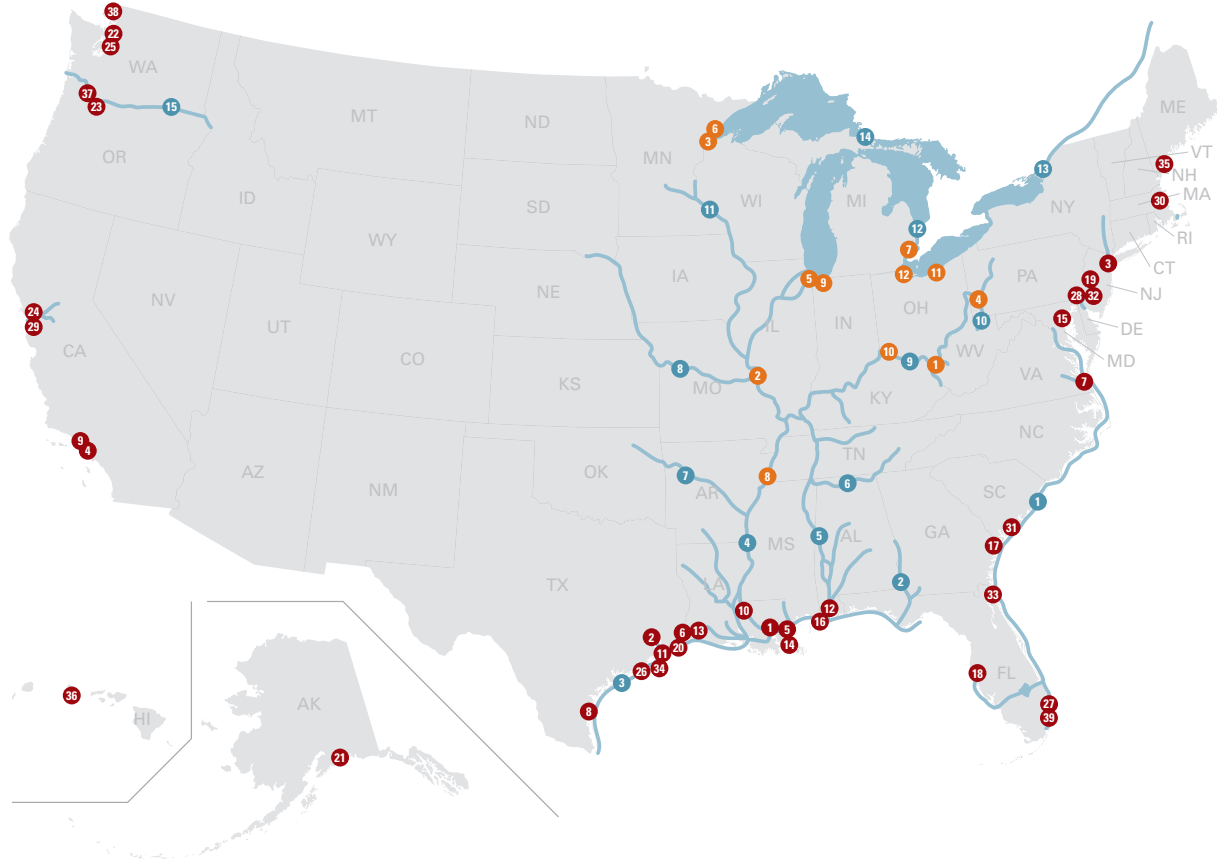


ONE GALLON OF FUEL CAN MOVE 1 TON OF GOODS:



WATERWAYS WORK FOR AMERICA

AMERICA'S MARINE TRANSPORTATION SYSTEM AT A GLANCE



Key Deep Water Ports

- | | | | | |
|-------------------------------|-------------------------|--------------------------|------------------------|--------------------------|
| 1 Port of South Louisiana | 9 Port of Los Angeles | 17 Port of Savannah | 25 Port of Tacoma | 33 Port of Jacksonville |
| 2 Port of Houston | 10 Port of Baton Rouge | 18 Port of Tampa | 26 Port of Freeport | 34 Port of Galveston |
| 3 Port of New York/New Jersey | 11 Port of Texas City | 19 Port of Philadelphia | 27 Port of Everglades | 35 Port of Portland (ME) |
| 4 Port of Long Beach | 12 Port of Mobile | 20 Port Arthur | 28 Port of Marcus Hook | 36 Port of Honolulu |
| 5 Port of New Orleans | 13 Port of Lake Charles | 21 Port of Valdez | 29 Port of Oakland | 37 Port of Kalama |
| 6 Port of Beaumont | 14 Port of Plaquemines | 22 Port of Seattle | 30 Port of Boston | 38 Port of Anacortes |
| 7 Port of Virginia | 15 Port of Baltimore | 23 Port of Portland (OR) | 31 Port of Charleston | 39 Port of Miami |
| 8 Port Corpus Christi | 16 Port of Pascagoula | 24 Port of Richmond | 32 Port of Paulsboro | |

Key Inland Ports

- | | |
|----------------------------------|-------------------------------|
| 1 Port of Huntington-Tristate | 7 Port of Detroit |
| 2 Port of Metropolitan St. Louis | 8 Port of Memphis |
| 3 Port of Duluth - Superior | 9 Port of Indiana Harbor |
| 4 Port of Pittsburgh | 10 Port of Greater Cincinnati |
| 5 Port of Chicago | 11 Port of Cleveland |
| 6 Port of Two Harbors | 12 Port of Toledo |

Key Inland and Intracoastal Waterways

- | | | |
|------------------------------------|--------------------------------|----------------------------|
| 1 Atlantic Intracoastal Waterway | 5 Tennessee-Tombigbee Waterway | 10 Monongahela River |
| 2 Apalachicola-Chattahoochee River | 6 Tennessee River | 11 Upper Mississippi River |
| 3 Gulf Intracoastal Waterway | 7 Arkansas River | 12 St. Clair River |
| 4 Lower Mississippi River | 8 Missouri River | 13 St. Lawrence Seaway |
| | 9 Ohio River | 14 St. Mary's River |
| | | 15 Columbia-Snake River |

OUR MARINE TRANSPORTATION SYSTEM MOVES THE GOODS THAT MOVE OUR ECONOMY:

56%
of crude petroleum refined into gasoline and sold at your neighborhood gas station

22%
of basic chemicals used in hundreds of consumer products from appliances to toys, from soaps to cosmetics

19%
of nonmetallic minerals including construction materials and coal used to power our homes, businesses and factories

19%
of agricultural products destined for American supermarkets and for export and including 60% of our nation's grain