



WASHINGTON

Today's Maritime Industry Reflects Washington Values

SUSTAINABILITY INNOVATION TRADE LEGACY

Maritime is a critical part of Washington's legacy and its future. Today's maritime industry is a reflection of Washington values.

Together we promote:

- Ecological sustainability
- Technological innovation
- Trade leadership

Every aspect of Washington life is impacted by the maritime industry – ferries, fishing, ports, and businesses and communities across Puget Sound and along the Columbia-Snake River System.

Nowhere is this connection more apparent than in the shared support for ecological sustainability. Washington leads the nation in mitigating the impacts of climate change, and its maritime industry is a crucial partner. Maritime freight transportation emits a fraction of the CO₂ of other modes. Every barge or shipload of freight is a step closer to meeting ambitious climate goals.

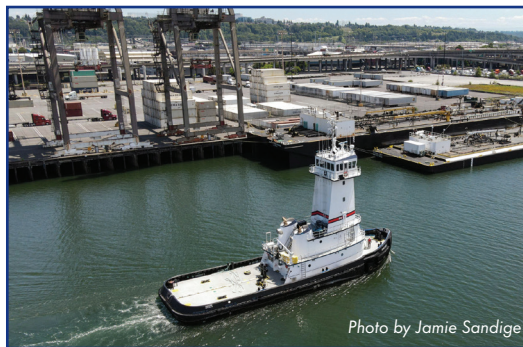


Photo by Jamie Sandige



Washington is the most trade dependent state in the country. Goods move between Washington and domestic and overseas markets via Washington's waterways.

Employees of Washington's maritime industry earn a family wage as they contribute to Washington's economic security and provide a critical service to our trade economy.

Barges like these seen transiting Bonneville Lock can move 120,000 bushels of export wheat apiece. A typical 4-barge tow keeps 120 trucks off the road, reduces CO₂ emissions by 90%, and greatly decreases the risk of traffic fatalities.



WASHINGTON ENVIRONMENTAL IMPACT

WHICH WOULD YOU RATHER HAVE MOVING GOODS ACROSS OUR STATE?



134 TRUCKS
ON OUR HIGHWAYS?

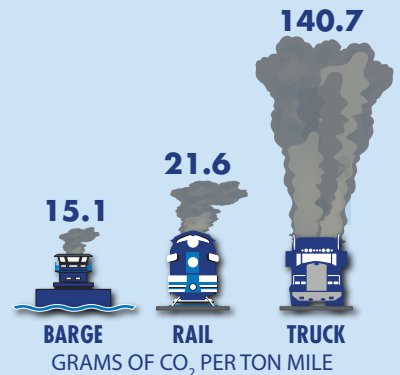


35 JUMBO RAIL HOPPERS
THROUGH OUR CITIES?



OR 1 BARGE
MOVING THROUGH
WASHINGTON WATERWAYS?

WHICH MODE IS THE MOST CLIMATE FRIENDLY?



WASHINGTON

Barges keep 700,000 trucks off highways through Columbia River Gorge each year. An additional 340,000 trucks would be needed to carry the liquid cargo currently moved on the Columbia and Snake Rivers.



Washington is the gateway to Alaska, connecting the people and resources of the "Great Land" with the rest of the country. Our vessels also deliver essential commodities like heating oil to remote villages.



Tugboat captains are licensed by the Coast Guard and have a minimum of 11,520 hours of training - more than a commercial airline pilot.

WASHINGTON ECONOMIC IMPACT

HOW DOES MARITIME SUPPORT WASHINGTON JOBS?

22,500

MARINE TRANSPORTATION JOBS

17,000

SHIPYARD JOBS

\$67,000

THE AVERAGE WASHINGTON MARITIME SALARY

JOBS SUPPORTED BY THE TOWING INDUSTRY

6,980

\$194 MILLION

ANNUAL EMPLOYEE PAY

HOW DOES MARINE TRANSPORT BENEFIT WASHINGTON'S ECONOMY

\$6.1 BILLION

TOTAL CONTRIBUTION TO WA GDP

TOWING INDUSTRY CONTRIBUTION

\$991 MILLION

TOTAL CONTRIBUTION TO WA GDP

\$220 MILLION

TOTAL TAX CONTRIBUTION



ABOUT AWO

The **American Waterways Operators** is the tugboat, towboat and barge industry's advocate, resource and united voice for safe, sustainable and efficient transportation on America's waterways, oceans and coasts. Industry vessels move more than 665 million tons of America's commerce each year on the U.S. inland and intracoastal waterways, the Atlantic, Pacific and Gulf Coasts and the Great Lakes.

For more information about the importance of waterway transportation, please contact AWO at **(703) 841-9300** or visit AWO's website at www.americanwaterways.com.

Information and data sources: AWO, Texas Transportation Institute, National Waterways Foundation, Pacific Northwest Waterways Association and American Maritime Partnership

