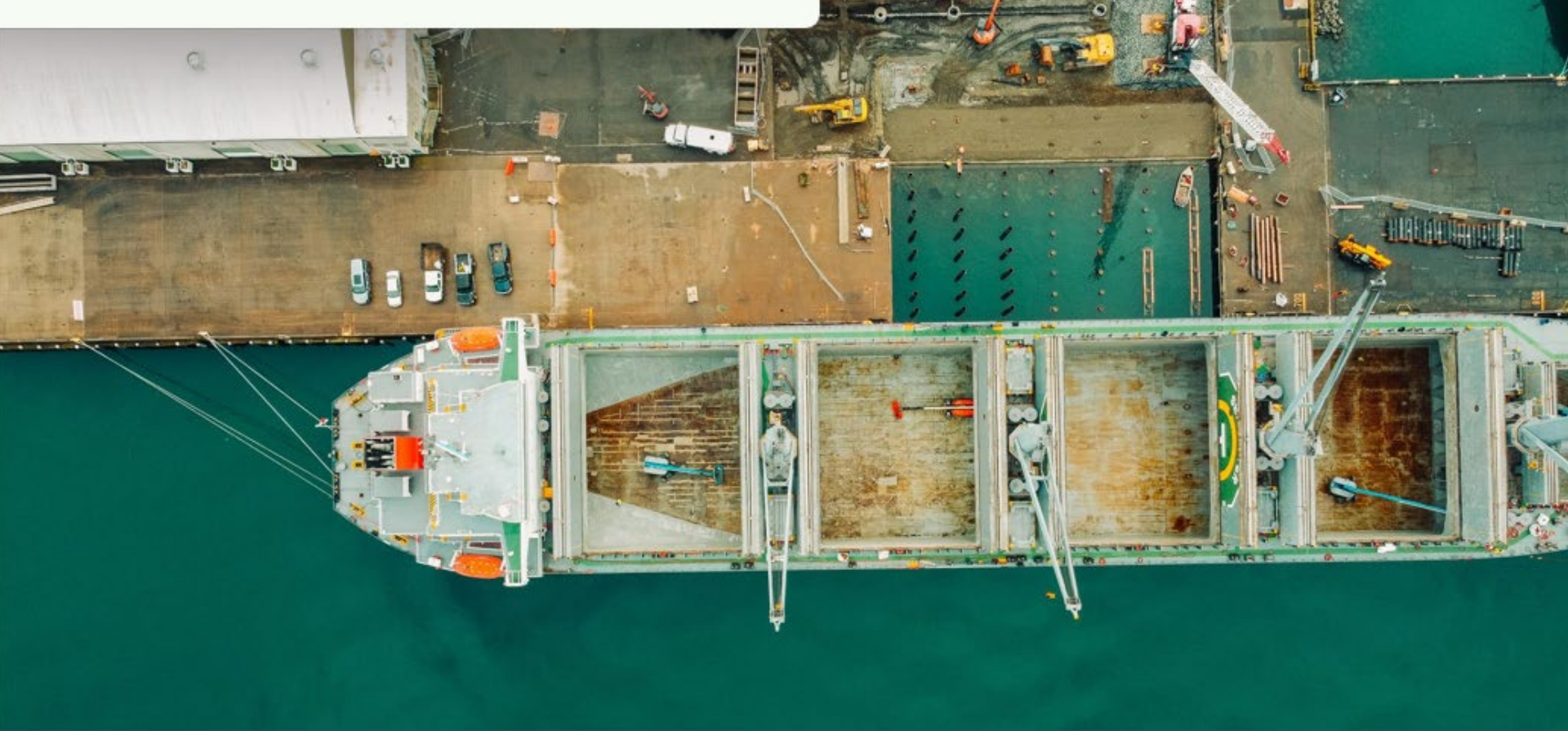




What's happening at
BELLINGHAM SHIPPING TERMINAL?

A five year transformation



BELLINGHAM SHIPPING TERMINAL MODERNIZATION

*We're rebuilding a vital
West Coast shipping hub*





REBUILDING A VITAL WEST COAST SHIPPING HUB

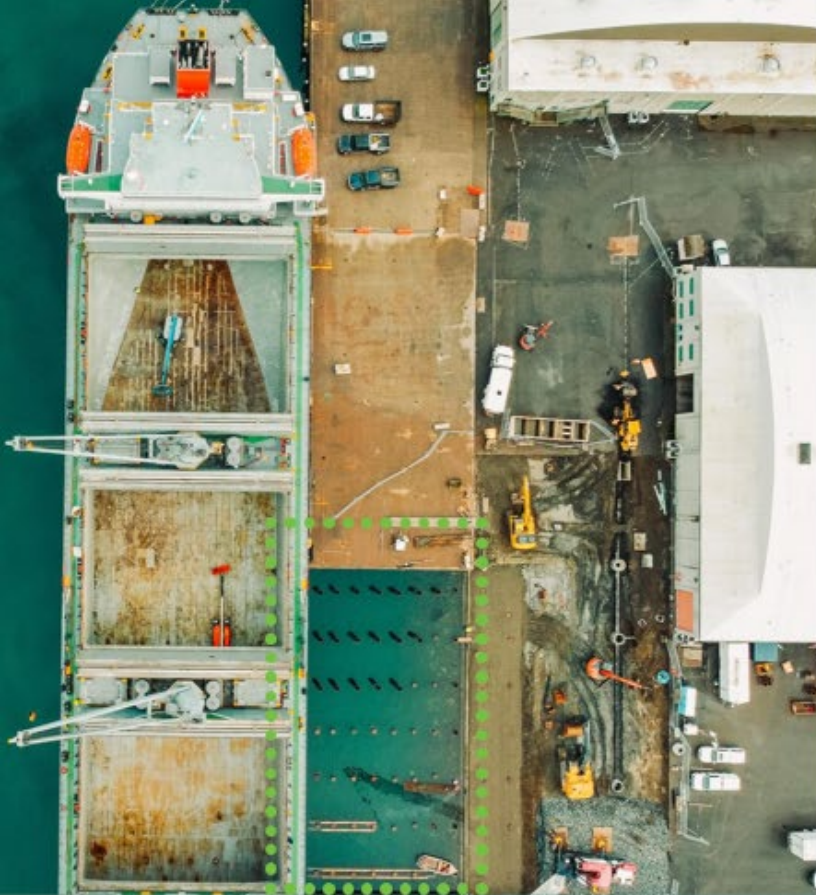
A Balanced Vision for Growth The \$49.5 million project reflects the Port's commitment to sustainable economic development, balancing economic opportunity, environmental stewardship, and community well-being.

Investing in Infrastructure for Our Future Federal grants are funding waterway deepening, pier upgrades, rail reconnection, and clean energy and climate resiliency projects, ensuring Bellingham Shipping Terminal (BST) can support diverse, clean cargo operations.

Supporting Community Ambitions By restoring use of BST, the Port strengthens Whatcom County's economy, generating family-wage jobs, supporting services and the quality of life our community values.

PROJECT GOALS SHIPPING TERMINAL MODERNIZATION

- 1 **MODERNIZE** aging infrastructure, resume use, and electrify
- 2 **CLEAN UP** historic contamination and protect the Salish Sea
- 3 **CONNECT** BST to the region and the world
- 4 **SUPPORT** sustainable economic growth and family-wage jobs
- 5 **ENSURE** resilience against both large and small climate impacts

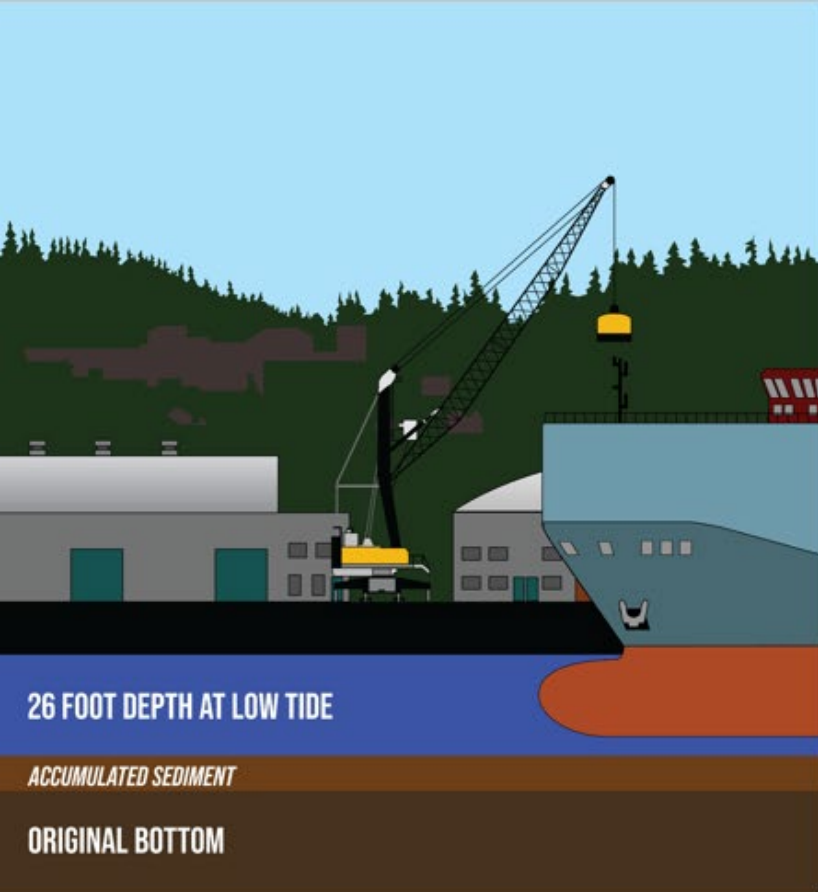


1 MODERNIZE

First, upgrade the terminal, return to operational efficiency, and electrify docked ships.

Dock strengthening to increase load capacity, enhance safety, and future proof infrastructure for climate impacts.





1 MODERNIZE

Navigation Improvements Reestablish the Whatcom Waterway navigation depth back to its original 35ft, supporting a greater variety of vessels and a broader range of cargo, such as automobiles and containers.



1 MODERNIZE

Navigation Improvements Reestablish the Whatcom Waterway navigation depth back to its original 35ft, supporting a greater variety of vessels and a broader range of cargo, such as automobiles and containers.



1 MODERNIZE

Shore Power Installation A \$2.8 million grant enables docked ships to connect to the electrical grid, reducing reliance on diesel engines. Will significantly lower noise levels, cut carbon and particulates, improving air quality.



1 MODERNIZE

Quieter & Cleaner BST is exploring cleaner cargo handling with completely sealed shipping containers called Rotainers, which are loaded directly from truck or train into a ship's cargo hold, reducing dust, spillage, and noise.

Innovative Response Already in use at ports like Vancouver, BC, BST will be first in the USA to adopt this proven technology.





2 CLEAN UP AND PROTECT

Second, clean up historical pollution, then stay clean with upgraded stormwater management.

Contaminant Removal Remove approximately 22,000 cubic yards of contaminated sediment from historic industrial and municipal pollution to enhance water quality and ecological health.





2 CLEAN UP AND PROTECT

Stormwater Management Installation of a state-of-the-art system to capture and treat stormwater from the new dock, protecting the Salish Sea from potential pollutants.

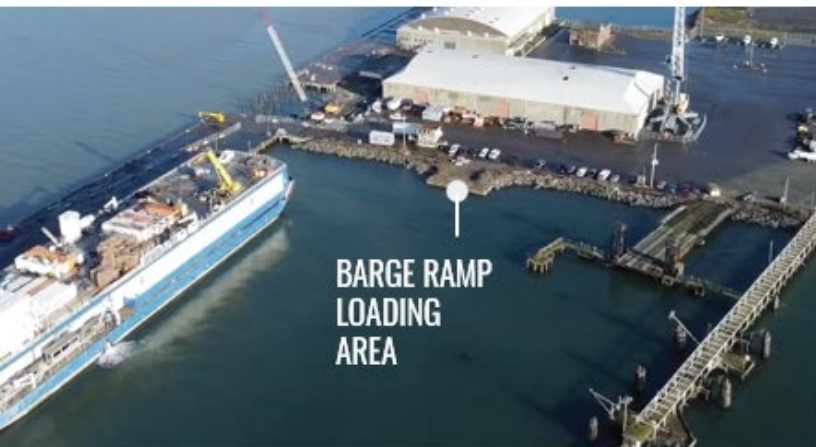


3 CONNECT EVERYWHERE

Third, connect to places everywhere, efficiently

Rail Integration With a \$17.9 million federal grant to reconnect BST to the BNSF mainline, Port of Bellingham will facilitate efficient ship-to-rail cargo transfers and expanding access to over 32,500 miles of track across North America. Using rail will cut carbon and truck traffic.





3 CONNECT EVERYWHERE

Barge Operations Development of a portable barge ramp to accommodate the increasing demand for West Coast and cross-Salish Sea cargo transportation, offering a cost-effective and environmentally-friendly alternative to truck and rail.

2026
PROJECTIONS

\$1.0M WAGES 1200 SHIFTS \$2.5M PORT FEES

Layberthing temporary moorage

12 ships/year



Barges under tow

36 barges/year

Containers from San Diego



Lumber to San Diego



Aggregates from Nanaimo



Wood chips to Nanaimo



Cargo from Asia

12 cargo ships/year



4 SUPPORT JOBS AND ECONOMIC BENEFITS

Fourth, bring waterfront jobs and economic benefits to everyone in Whatcom County.

Job Creation The modernization project is expected to generate construction and consulting jobs during its execution and support long-term family-wage positions in sectors like longshore, shipyard, freight forwarding, & trucking.

2026 projections show BST bringing in \$1m in wages and 1200 shifts for dockworkers, and \$2.5m in fees to the Port.

2027
PROJECTIONS

\$1.8M WAGES 2024 2024 \$4.4M PORT FEES

Layberthing temporary moorage

12 ships/year



Barges under tow

48 barges/year

Containers from San Diego



Lumber to San Diego



Aggregates from Nanaimo



Wood chips to Nanaimo



Steel from Asia

24 cargo ships/year



4 SUPPORT JOBS AND ECONOMIC BENEFITS

2027 projections show BST bringing in \$1.8m in wages and 2024 8 hour shifts for dockworkers, and \$2.5m in fees to the Port.

2028
PROJECTIONS

\$2.6M WAGES 2880 SHIFTS \$6.4M PORT FEES

Layberthing temporary moorage

24 ships/year



Barges under tow

48 barges/year



Containers from San Diego

Lumber to San Diego



Aggregates from Nanaimo



Wood chips to Nanaimo



Bagged cargo from Asia

36 cargo ships/year



4 SUPPORT JOBS AND ECONOMIC BENEFITS

2028 projections show BST bringing in \$2.6m in wages and 2880 8 hour shifts for dockworkers, and \$6.4m in fees to the Port.

2029
PROJECTIONS

\$3.4M WAGES 3600 SHIFTS \$8.3M PORT FEES

Layberthing temporary moorage

24 ships/year



Barges under tow

48 barges/year

Containers from San Diego



Lumber to San Diego



Aggregates from Nanaimo

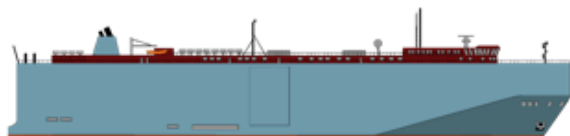


Wood chips to Nanaimo



Auto Vessels from Asia

48 cargo ships/year



4 SUPPORT JOBS AND ECONOMIC BENEFITS

2029 projections show BST bringing in \$3.4m in wages and 3600 8 hour shifts for dockworkers, and \$8.3m in fees to the Port.

These figures don't even include income and shifts from other cargo related workers or community benefit multipliers.

Regional Benefits Enhancing BST's capabilities aims to position it as a viable alternative to congested Canadian ports, and to attract new business and stimulate economic growth in Whatcom County.



5 ENSURE CLIMATE RESILIENCY

Fifth, commit to climate resiliency initiatives both large and small on modernization project:

Contaminated Sediment Removal

Advanced Stormwater Management

Shore Power Installation

Rail Connectivity Restoration

Energy Transition Planning

Infrastructure Climate Adaptation Measures



THE PORT SERVES THE WHOLE COMMUNITY

The **Port of Bellingham** is revitalizing Bellingham Shipping Terminal into a dynamic hub of maritime activity, strengthening Whatcom County's economy, generating family-wage jobs, supporting services and the quality of life our community values.

