**Prepared for:** PORTS WASHINGTON MARINE CARGO FORECAST 2024 **PORT PROFILES** 

WASHINGTON



In association with:

HIGH PEAK STRATEGY



EBP

**MARCH 2025** 

# **INTRODUCTION**

This Port Profiles report is supplemental to the Washington Marine Cargo Forecast, prepared for Washington Public Ports Association (WPPA) and the Washington State Freight Mobility Strategic Investment Board (FMSIB). The main report is available at:

www.washingtonports.org/2025-marine-cargo-forecast

Each marine cargo port in Washington state is unique. Ports vary by geography, types of cargo, regions and hinterlands served, and infrastructure and capital improvement needs. The profiles in this addendum report detail these varied characteristics and help illustrate the diversity of port activities across the state, including along the Columbia-Snake River System, Puget Sound, and the Pacific Coast. Information presented in each profile draws from public and port-specific data sources, port interviews, and public reports and documents.

Ports are presented in alphabetical order. The Northwest Seaport Alliance (NWSA), Port of Seattle, and Port of Tacoma are combined into one profile due to their unique relationship. Unless otherwise noted, all data, information, and photos in this document are attributable to each respective port.



# PORT OF ANACORTES

TYPE OF PORT: Seaport LOCATION: Anacortes, Skagit County WATERWAY: Guemes Channel





#### PORT ADMINISTRATION AND BUDGET

**37** FULL-TIME STAFF 5 commissioners \$22M 2023 PORT REVENUES<sup>1</sup>

**PORT ACCESS** 

**STATE ROUTE 20** 

# **MARINE CARGO FACILITIES**

- **PIER 2** Primarily dry bulk exports. Ship loader, short-term moorage available, laydown space
- **CURTIS WHARF** Moorage provided to workboats, small cruise ships, and other commercial maritime vessels; future cargo use planned

1 Port of Anacortes 2024 Operating Budget and Capital Improvement Plan https://www.portofanacortes.com/governance/guiding-documents/

Cargo Types

- Dry bulk Break bulk
- Project cargo

#### Commodities

- Petroleum coke
- Prilled sulfur
- Wood products

### Tenants and Customers

Shell U.S./Holly Frontier Sinclair
 ChemTrade
 Various project cargo customers

#### Major Markets

Mexico
India

#### • East & Southeast Asia

#### TRENDS

- Between 2014 and 2023, between 87% and 98% of the Port's cargo was petcoke from Shell Oil's Puget Sound Refinery in Anacortes and prilled sulfur from nearby Chemtrade. The remainder is attributable to project cargo.
- Cargo volumes have fluctuated significantly over the last decade, with total volume for 2023 about half of the peak volume in 2016.

#### **PLANNED CARGO PROJECTS**

- Retrofit Transit Shed on Pier 1 to support commercial maritime activity.
- Curtis Wharf commercial pump-out
- Curtis Wharf upland pavement rehab
- Pier 2 Pond Wall Extension project to expand the Port's stormwater detention and management.
- Terminal electrification
- Terminal upland development pads

Total Two-Way International Cargo Tonnage Handled, 2014-2024 (metric tons)



Source: U.S. Census Bureau, USATrade.census.gov, 2024.

# PORT OF ANACORTES

# PORT OF BELLINGHAM

**TYPE OF PORT:** Seaport **LOCATION:** Bellingham, Whatcom County **WATERWAY:** Bellingham Bay





PORT ADMINISTRATION AND BUDGET			PORT ACCESS
129 Number of staff	3 COMMISSIONERS	<b>\$28</b> M 2023 Port revenues	I-5 M-5 BNSF (PLANNED FOR 2027)

#### **MARINE CARGO FACILITIES**

BELLINGHAM SHIPPING TERMINAL	Two berths with 1,250 feet of length and 35 feet of depth
BERTH 1 - CENTRAL & NORTH PIERS	Heavy Lift Section at 1,200 PSF, 2 warehouses with 80,000 square feet of space
<b>BERTH 2 - SOUTH PIER</b>	550 linear feet
BARGE DOCK	Stub pier with 15 feet of depth

The Port is currently underway on a modernization project and plans to begin cargo operations in mid-2025. Plans include:

- Bellingham Shipping Terminal Modernization Project: 2023-27
- Obtained grant funding for a rail spur to connect to BNSF
- Portable barge ramp being built, ready by 2026. Ability to load barge via crane currently.
- Upgrade cargo laydown/support area and terminal blacktop
- New Liebherr LHM420 Mobile Harbor Crane
- Planned commodities include containers, autos, barges, and aggregates.

# PORT OF BENTON

TYPE OF PORT: Riverport LOCATION: Richland, Benton County WATERWAY: Columbia River



#### PORT ADMINISTRATION AND BUDGET

23 NUMBER OF STAFF' COMMIS

COMMISSIONERS

**TOTAL OPERATING REVENUES<sup>2</sup>** 

\$7.7M

#### **PORT ACCESS**

Southern Connection short line rail, Interstates 182 & 82, State Routes 240 & 224

### **MARINE CARGO FACILITIES**

BARGE TERMINAL FACILITY	1 berth/100' slip; transload, multimodal (rail); industrial staging adjacent. Leased and controlled by the U.S. Navy.
<b>CRANE SERVICES</b>	Mobile crane services with operator
SOUTHERN CONNECTION RAIL	16-mile short line rail network leased to short line operator Columbia Rail
<b>RICHLAND BUSINESS PARK</b>	Heavy industrial operations including fulfillment centers
NORTHWEST ADVANCED Clean Energy Park	Newly acquired real estate aimed at supporting large industrial operations

1 Office of the Washington State Auditor. 2023. Accountability Audit report. Port of Benton. https://portal.sao.wa.gov/ ReportSearch/Home/ViewReportFile?arn=1033853&isFinding=false&sp=false

2 Port of Benton. 2024 Port of Benton Budget. https://portofbenton.com/wp-content/uploads/2023/11/2024-Budget-Document-Final.pdf

**PORT OF** 

BENTON

#### Primary use

Offloading decommissioned nuclear materials for long term disposal

#### Cargo Types

Breakbulk
 Bulk

#### Commodities

Animal feed
Frozen vegetables
Project cargo
Heavy industrial equipment

BioGrow

• Atlas Agro

• Avalanche

#### Major Markets

Domestic
Department of Defense

#### Tenants and Customers

- Tidewater
- Columbia Rail
- Lamb Weston
- Framatome

#### TRENDS

Clean energy and industrial projects have significantly diversified cargo handled and tenant contracts at the Port.

#### **PLANNED CARGO PROJECTS**

- Barge Complex
  - Expand high dock footprint
    - Install shore power infrastructure
    - Increase laydown capacity
    - Implement security enhancements
- Rail Intermodal Facility Projects
  - An intermodal facility with a loop track, shuttle train service, yard, fencing, and essential infrastructure for streamlined cargo movement
  - Construction begins 2025/26
- North Port Rail Development add a rail loop at the North Port property for bulk cargo export. Both Class I Rail Operators (UP and BNSF)
- Atlas Agro green fertilizer production facility on rail and barge route

# PORT OF CHEHALIS

**TYPE OF PORT: Inland port LOCATION:** Chehalis, Lewis County



PORT ADMINISTRATIC	DN
AND GOVERNANCE	

**PORT REVENUES** 

**\$1.1**M

#### **MARINE CARGO-RELATED FACILITIES**

Shoreline rail, connects to BNSF

COMMISSIONERS

<b>MAURIN RD INDUSTRIAL SITE 1</b>	30-acre industrial land	
MAURIN ROAD INDUSTRIAL SITE 2	7-acre industrial land	
<b>BISHOP ROAD INDUSTRIAL SITE 1</b>	23-acre industrial land	
<b>CURTIS INDUSTRIAL SITE</b>	40-acre industrial land	
<b>RUSH ROAD INDUSTRIAL SITE</b>	34-acre industrial land	
JACKSON HWY INDUSTRIAL SITE 1	5.5-acre industrial land	
DAWSON ROAD	9.5-acre industrial land	

#### **PLANNED CARGO PROJECTS**

**NUMBER OF STAFF** 

- CRG Development Short line extension to serve Port property across several parcels.
- Long-term Industrial Rail Development Conceptual consideration for a track to run through most of the IDD and reconnect to create a loop.
- Southwest Washington Grain Project Public grain storage and transloading facility.

# **PORT ACCESS INTERSTATE: 5 STATE ROUTES: 6 & 12**

### **MARINE CARGO-RELATED OPERATIONS**

As an inland port, this port is comprised of industrial land and rail.

> Rail Cargo Types • Bulk

#### **Rail Tenants and Customers**

Agriculture commodity producers, wood and plastic manufacturers

> Commodities • Plastics • Wood • Grain

> > Major Markets • Domestic

# PORT OF CLARKSTON

**TYPE OF PORT: River Port LOCATION: Clarkston, Asotin County** WATERWAY: Snake River



#### PORT ADMINISTRATION AND BUDGET

**S1.6**M 3 **NUMBER OF STAFF COMMISSIONERS** 

**PORT REVENUES** 

#### **MARINE CARGO FACILITIES**

14TH STREET DOCK

408 ft. berth (14' depth below MOP) supported by 4.2 acres of upland space for laydown. Additional adjacent upland of 13 acres also available.

Moorage provided to workboats, cruise ships, and other commercial maritime vessels.

**PORT ACCESS M-84 U.S. ROUTE 12, SR 128, SR 129** 

# **MARINE CARGO OPERATIONS**

Cargo Types

• Bulk • Project Cargo

#### Commodities

• Grain • Forest products Renewable energy components

> Major Markets **Domestic**

### PLANNED CARGO PROJECTS

- 14th Street Dock Condition Assessment & Rehabilitation Analysis (2025)
- Upgrade cargo laydown and paving
- Seeking grant funding to develop mixed use facilities for cargo and tourism



# PORT OF EVERETT

**TYPE OF PORT: Seaport** 

**LOCATION:** Everett, Snohomish County

WATERWAY: Port Gardner Bay & East Waterway



1103\$46.7mNUMBER OF STAFFCOMMISSIONERSPORT REVENUES'

### **PORT ACCESS**

**Port** of

**EVERETT** 

BNSF Railway Mainline, Interstate 5, U.S. Route 2, State Route 529, Local oversize approved freight routes

### **MARINE CARGO FACILITIES**

PIER 1 (NORTH & SOUTH)	2 berths, support containerized, breakbulk, ro/ro and forest product cargoes. Rail access.
PIER 3 (NORTH & SOUTH)	2 berths, accommodates general, breakbulk and project cargoes, forest products and bulk cement handling.
PACIFIC TERMINAL WHARF	1 berth, primary container and breakbulk facility, 15 acres paved uplands. Rail access.
HEWITT TERMINAL WHARF	1 berth, primarily used for shipyard work, 36,000 sqft warehouse.
SOUTH TERMINAL WHARF	1 berth that supports container, Ro/Ro, breakbulk and project cargoes. Rail access. 22,000 square feet of transit shed.
NORTON TERMINAL WHARF	Primarily a secure cargo storage facility with 40 acres laydown space and 396,000 sq. ft. warehouse for potential adaptive reuse.
<b>MOUNT BAKER TERMINAL</b>	Satellite barge-to-rail facility supporting regional aerospace logistics.

1 Port of Everett Citizen Budget Guide 2025. www.portofeverett.com/2025budget

Cargo Types

- Breakbulk
- Dry bulk
- Neo-bulk
- Container

- Ro/Ro

#### Commodities

Aggregates, project cargo, including construction, manufacturing, military, aerospace, energy, agriculture and forest products industries.

#### Major Markets

• Asian • North America • Europe • Domestic

### **TRENDS**

- Cargo volumes peaked in 2022 at nearly 600,000 short tons and 172 vessel calls.
- Imported containers peaked in 2022, at 60,713 TEUs.
- General cargo has averaged 133,246 short tons per year (inbound and outbound) over the last three years, 157% higher than the prior three years.





Source: Port of Everett, 2024.

# PLANNED CARGO PROJECTS

Seaport maintenance, preservation, and modernization

- Pacific Terminal Improvements
- Electrification of Pier 3
- Reinforcement of Pier 3
- EV Charging and Yard Trucks
- Seaport Pile & Bulkhead Restoration
- Stormwater Treatment
- Paving

**PORT OF** EVERETT

# PORT OF GRAYS HARBOR

**TYPE OF PORT: Seaport LOCATION: Grays Harbor, Grays Harbor County WATERWAY: Grays Harbor** 



PORT ADM	PORT ADMINISTRATION AND BUDGET		PORT ACCESS
<b>57</b> NUMBER OF STAFF	<b>3</b> Commissioners	<b>\$42.65m</b> Operating revenues <sup>1</sup>	I-5 US HIGHWAY 101 US HIGHWAY 12 State Route 105

#### **MARINE CARGO FACILITIES**

Port of Grays Harbor

- TERMINAL 1 1 berth, rail loop access, liquid bulk handling, uplands storage space
- TERMINAL 2 1 berth, bulk loading facility, storage for 96,000 tons of product
- **TERMINAL 3** 1 berth, access to BNSF & UP railroads via Puget Sound & Pacific Railroad (PSAP)
- **TERMINAL 4** Twin deep water berths, access to BNSF & UP railroads via Puget Sound & Pacific Railroad (PSAP), warehouse space; Berth B being developed for ag exports; Berth A available for breakbulk, autos, oh/ow, etc.

1 Office of the State of Washington Auditor. 2024. Financial Statements Audit Report. Port of Grays Harbor. https://portal.sao.wa.gov/ReportSearch/Home/ ViewReportFile?arn=1035850&isFinding=false&sp=false



#### Commodities

- Autos
- Oh/ow
- Military

# Tenants and Customers

 Renewable Energy Group (REG) BWC Terminals Ag Processing, Inc. (AGP) • Pasha Automotive Services • Willis Enterprises

#### Major Markets

- Domestic
- Canada
- SE Asia
- South Korea

# TRENDS

- Soymeal has been the largest commodity handled by volume since 2014, ranging from a low of 1.2 million metric tons in 2014 and a high of 2.7 million metric tons in 2023.
- Liquid bulks continue to see an increase at Terminal 1.
- Wood chips for west coast customers, logs for export, and automobiles imported have been key commodities handled since 2014.

# **PLANNED CARGO PROJECTS**

Terminal 4 (T4) Expansion & Redevelopment Project – Will add additional rail for offloading, storage, and assembly; repurpose the 50-acre former SR 520 pontoon construction site into cargo laydown area; construct secured site access and roadway improvements; replace the marine terminal fendering system and provide Terminal 4 with stormwater collection and treatment facilities.

# Total Two-Way International Cargo Metric Tonnage Handled, 2014-2023



TOTAL EXPORTS

**TOTAL IMPORTS** 

TOTAL

Source: U.S. Census Bureau, USATrade.gov, 2024.

# **PORT OF GRAYS HARBOR**

# PORT OF KALAMA

TYPE OF PORT: River Port LOCATION: Kalama, Cowlitz County WATERWAY: Columbia River

A TO 100 10 p. p. p. 1. b 4



#### PORT ADMINISTRATION AND BUDGET

21 3 NUMBER COMMISSIONERS OF STAFF

IERS \$12.2M 2023 MARINE TERMINAL REVENUES \$21.6M 2023 TOTAL REVENUES

PORT ACCESS I-5 BNSF MAINLINE COLUMBIA RIVER

#### **MARINE CARGO FACILITIES**

KALAMA RIVER INDUSTRIAL PARK	One berth, grain export terminal
NORTH PORT	One berth (break bulk)
CENTRAL PORT	Two berths, rail access (logs and chemicals)
SOUTH PORT	One berth, grain elevator



#### TRENDS

- Agricultural exports have grown 45% since 2014, from 8.5 million to 12.4 million tons.
- Exports peaked in 2021 at 15.3 million tons, an 80% increase from 2014.
- Imports include steel coils, logs, chemicals, and other industrial cargo.

### **PLANNED CARGO PROJECTS**

- TEMCO Grain Terminal Rail Expansion Project
- Turning Basin for Large Vessels
- North Port Loop Rail Development

Total Two-Way International Cargo Tonnage Handled, 2014-2023 (millions of metric tons)



Source: U.S. Census Bureau, USATrade.census.gov, 2024.

# PORT OF

# PORT OF KLICKITAT

TYPE OF PORT: River Port LOCATION: Dallesport, Klickitat County WATERWAY: Columbia River



# PORT ADMINISTRATION AND BUDGET

4 NUMBER OF STAFF<sup>1</sup>

<sup>F1</sup> CO

COMMISSIONERS

2024 PORT MARINE Cargo Revenues from Barge Dock Operations

**Ş61,000** 

# **MARINE CARGO FACILITIES**

**TERMINAL 1 (WEST)** One berth (154 foot barge dock face), staging area (0.73 acres), highway access. Facility is shared with Log Export Company.

PLANNED FACILITY: TERMINAL 2 (EAST) A second barge terminal facility is planned, not yet constructed.

#### Planned Cargo Projects

- Make way for handling rock from Port owned quarry and nearby quarries.
- Construct 2nd Barge Dock to the east.
- Rail spur access.

# **PORT ACCESS** INTERSTATE 84, STATE ROUTE 14, STATE ROUTE 197

Major	Markets	<ul> <li>Domestic</li> </ul>
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Cargo Types • Neo-bulk

Commodities • Logs

#### Tenants and Customers

North Fork Resources – a Weyerhaeuser contractor and primary barge dock user and sole customer of logs handled

#### Trends

The Port of Klickitat has had a log yard tenant for decades. As the market for export logs changes, the demand for log barges increases or decreases.

1 Office of the Washington State Auditor. 2022. Accountability Audit Report https://portal.sao.wa.gov/ReportSearchHomeViewReportFile?arn= 1031314&isFinding=false&sp=false



# PORT OF LONGVIEW

**TYPE OF PORT:** River Port with 43' Draft **LOCATION:** Longview, Cowlitz County **WATERWAY:** Columbia River



# PORT ADMINISTRATION AND BUDGET

# **42** Active covered Staff Members'

\$57.2M MARINE TERMINAL OPERATING REVENUES<sup>2</sup>

# **PORT ACCESS**

Class 1 Railroads: BNSF & UP; Freeway Access: I-5 Marine Highway M-84

#### **MARINE CARGO FACILITIES**

<b>BRIDGEVIEW TERMINAL</b>	Two berths, handles dry bulk, rail access		
BERTH 4	One berth, Potential redevelopment site. 40 acres		
BERTH 5	One berth, dry bulk (petcoke export facility) Rail Access, Storage Silos		
BERTH 6	One berth, handles breakbulk, rail access, 100K Sq. Ft. Transit Shed		
BERTH 7	One berth, handles breakbulk & dry bulk, hopper to rail, scrap metal export		
<b>RO-RO BARGE DOCK</b>	One berth, handles breakbulk		
BERTH 8	One berth, handles breakbulk		
BERTH 9	One berth, handles dry bulk, rail access		

Source: BNSF

1 Office of the Washington State Auditor. 2024. Financial Statements Audit Report CY2023. https://portal.sao.wa.gov/ ReportSearch/Home/ViewReportFile?arn=1036308&isFinding=false&sp=false 2 Ibid

#### Cargo Types

- Bulk
- Breakbulk
- RO-RO
- Heavy lift
- Project cargo
- - - - Potash
      - Salt

- Commodities
- Soda Ash Bentonite Clay
- Distiller's Dried
- Grains
- Iron Oxide Fines
- Oats
  - Petroleum Coke

- Sova Meal • Talc
- Wind
  - **Soybeans** • Wheat

• Corn

Soybeans,

Crushed

- Modules
- Steel
- Wood Pellets

Transformers

# Tenants and Customers

International Raw Materials (IRM), **BP, Export grain Terminal (EGT), Bulk** Cargoes, Blue Water Shipping Co., Pan **Ocean Shipping, and various shippers** managing bulk and project cargo operations at the Port.

#### Major Markets

China Japan South Korea • Philippines • Australia

# Total Two-Way International Cargo Tonnage Handled, Millions of Tons. 2014-2023



#### Source: Port of Longview

# **PORT OF** LONGVIEW

# Port Owned Equipment

Shore Cranes, Super Gloria Reach Stackers, Man Lifts, Locomotives, Hustlers, Log Stackers, Forklifts, Lay Down Yard -40 Acres FTZ - 30 Acres Warehousing - 300,000 Sq. Ft.

#### TRENDS

- The decline in exports in 2023 was a result of global grain market changes.
- 2023 soda ash and petcoke (calcined coke) exports increased.
- Petcoke handled at Berth 5 was up 6% from the ten-year average.

### PLANNED CARGO PROJECTS

- Industrial Rail Corridor Expansion (IRCE)
- Berth 4 Redevelopment for Bulk Export Terminal
- International Way Grade Separation
- Expansion of EGT Grain Elevator





# THE NORTHWEST SEAPORT ALLIANCE PORT OF SEATTLE • PORT OF TACOMA

This report groups The Northwest Seaport Alliance (NWSA), Port of Seattle, and Port of Tacoma together due to their unique relationship. In 2015, the ports of Seattle and Tacoma formed a marine cargo operating partnership called The Northwest Seaport Alliance. The NWSA manages the container, breakbulk, auto, and some bulk terminals in Seattle and Tacoma. The homeports of Seattle and Tacoma each operate a grain terminal and have their own business portfolios, excluding marine cargo facilities managed by the NWSA.

	PORT OF SEATTLE	PORT OF TACOMA	PORT ACCESS
<b>TYPE OF PORT</b>	Seaport	Seaport	1-5
LOCATION	Seattle, King Co.	Tacoma, Pierce Co.	1-90
WATERWAYS	Elliott Bay/Duwamish River	<b>Commencement Bay</b>	SR 509
RAIL ACCESS	BNSF, UP	BNSF, UP, Tacoma Rail	SR 519

#### PORT ADMINISTRATION AND GOVERNANCE

**STAFFING:** The NWSA employs 60 workers. The Port of Seattle Maritime Division employs 322 workers. Many additional Port of Seattle employees (marine maintenance, finance, project management, environmental, external relations) are involved in marine cargo related activities, either for the Port of Seattle or NWSA. The Port of Tacoma employs 232 workers, of which a large share are directly engaged in marine cargo.

**NUMBER OF COMMISSIONERS:** 5 (Port of Seattle); 5 (Port of Tacoma); these two commissions together serve as Managing Members governing the NWSA.

**MARINE CARGO OPERATING BUDGETS:** \$1.0 billion (NWSA), \$5.8 million (Port of Seattle Terminal 86), \$44.2 million (Port of Tacoma).

I-90 SR 509 SR 519 SR 705 SR 99 SR 167 SR 18 Duwamish Waterway East Waterway West Waterway Hylebos Waterway Blair Waterway Blair Waterway Blair Waterway

#### MARINE CARGO FACILITIES

NWSA		NWSA (CONT'D)	
SEATTLE (NORTH HARBOR) Terminal 5	6 cranes (6 Super Post-Panamax), 1,450-foot berth (and 2,900 at full buildout), 185 acres, 1,500 reefer plugs (coming soon). Intermodal yard	WASHINGTON UNITED Terminals	6 cranes (2 Super Post-Panamax and 4 Post Panamax), 2,600 feet of berth, 142 acres, and 884 reefer plugs). 16,864 feet of on-dock rail.
TERMINAL 18	with 3,800 feet of on-dock rail. 10 cranes (7 Super Post-Panamax and 3 Post-Panamax), 4,460 feet of berth, 196 acres. 1,250 reefer plugs. Intermodal yard with 7,600 feet of on-dock rail.	EAST BLAIR ONE	19-acre facility with 1,200 feet of berth handling autos, breakbulk. On-dock rail spur.
TERMINAL 30	6 cranes (3 Super Post-Panamax and 3 Panamax), 2,685 feet of berth, 82 acres, 535 reefer plugs. Near-dock rail.	BLAIR TERMINAL Tote Maritime Alaska terminal	15-acre facility with 600 feet of berth handling autos. 48-acre, 140 reefer plugs. Roll on/roll off operation domestic terminal.
TERMINAL 46	87-acre terminal capable of handling autos (Roll-roll-off), breakbulk, bulk, and containers. Near-dock rail.	WEST HYLEBOS TERMINAL	24-acre facility with1,030 feet of berth. Near dock rail.
TERMINAL 115	1,600 feet of berth, 96 acres, supporting domestic cargo (Alaska and Hawaii capable of handling breakbulk, project cargo, and containers).	TERMINAL 7	20-acre facility with 1,800 square feet of berth handling autos and breakbulk. On-dock rail at NIM.
TACOMA (SOUTH HARBOR)		MARSHALL AVENUE Auto Facility	146-acre facility handing autos. Near-dock rail.
PIERCE COUNTY TERMINAL	7 cranes (Post Panamax), 2,087 feet of berth, 189 acres, 654 reefer plugs. 23,544 feet of on-dock rail.	TAYLOR WAY AUTO FACILITY	90-acre facility handling autos. Near dock rail.
		PORT OF SEATTLE	
<b>HUSKY TERMINAL</b>	8 cranes (Super Post-Panamax), 2,960 feet of berth, 118 acres, 600 reefer plugs. 22,793 feet of on-dock rail.	TERMINAL 86	One berth at a fully automated grain terminal, rail access
EAST SITCUM TERMINAL	4 cranes (3 Post-Panamax and 1 Panamax) 900 feet of berth, 36 acres, and 300 reefer. 22,793 feet of on-dock rail at NIM.	TERMINAL 91	8,000 feet of moorage, seafood product and processing, cold storage, rail access, warehousing, light industrial manufacturing, bunker fuel can be delivered by barge
WEST SITCUM TERMINAL	8 cranes (4 Post-Panamax and 4 Panamax), 2,200 feet of berth, 108 acres,	PORT OF TACOMA	
	875 reefer plugs. Near dock rail.	TACOMA GRAIN TERMINAL	Grain exports

THE NORTHWEST SEAPORT ALLIANCE PORT OF SEATTLE • PORT OF TACOMA

#### Cargo Types

- Bulk
- Breakbulk
- Containers
- Ro-Ro
- Neo-bulk/project cargo
- Liquid bulk

- **Top Commodities** 
  - Grain Hay
  - Seafood Frozen
  - Autos potato
  - Furniture products
  - Machinery • Toys
  - Apparel

#### Terminal Tenants and Customers

#### Port of Seattle:

- Louis Dreyfus Company (T-86 grain terminal)
- T-91 Lineage, American Seafoods (ASC), Glacier Fish (GFC), Independent Packers (IPC), and FISC

#### **Port of Tacoma:**

- Tacoma Export Marketing Company (TEMCO)
- Auto Warehousing Co.
- Wallenius Wilhelmsen **Solutions**
- Trident Seafoods

• China

Japan

Vietnam

#### **NWSA:**

- SSA Marine
- Alaska Marine Lines
- Husky Terminal &
- Everport Terminal **Services**
- Washington United Terminals
- Ray-Mont Logistics
- TOTE Maritime Alaska

Indonesia

• Malaysia

India • Philippines

Matson

#### Trends

- Total tonnage handled at the combined two ports rebounded in 2024 to 30.4 billion metric tons, up from a recent low of 25.2 billion metric tons in 2023.
- Non-containerized tonnage through the NWSA increased 22% in 2023 then 2% in 2024; the 2024 total was 58% above 2021 levels.
- Containerized trade, measured in TEUs, totaled 3.3 million TEUs in 2024, below the recent peak of 3.7 million in 2021. Much of this decline is attributable to a decline in imports from China.

# Total Two-Way International Cargo Tonnage, NWSA/Port of Seattle/Port of Tacoma. 2013-2024 (Billions of Metric Tons)



Source: U.S. Census Bureau, 2025. Note: This includes all tonnage in the USACE defined Port districts of Seattle and Tacoma, which may include some international cargo at non-Port facilities.

THE NORTHWEST SEAPORT ALLIANCE PORT OF SEATTLE • PORT OF TACOMA

Major Markets

Taiwan

Thailand

South Korea

- Stevedoring



Trends (cont'd)

Total Containerized Trade through the NWSA, Loaded and Empty Containers, 2013-2024 (Millions TEUs)



Note: Numbers may not sum to totals due to rounding.

Source: U.S. Census Bureau, USATrade.gov, 2025.

THE NORTHWEST SEAPORT ALLIANCE PORT OF SEATTLE • PORT OF TACOMA





THE NORTHWEST SEAPORT ALLIANCE PORT OF SEATTLE • PORT OF TACOMA

# **PLANNED CARGO PROJECTS**

#### **SEATTLE (NORTH) HARBOR**

- NWSA completion of modernization and other improvements at Terminal 5
- NWSA Terminal 18 design of shore power installation and wharf rehabilitation

#### TACOMA (SOUTH) HARBOR

- NWSA modernization at Terminal 7D in the South Harbor
- NWSA Husky terminal expansion
- NWSA design of shore power systems at Pierce County Terminal and Washington United Terminal
- NWSA rebuild of Wapato Creek culvert at Pierce County Terminal
- Replace wooden light poles at several terminals
- Increase rail handling capacity for 53-foot containers, improve truck access, and reduce turnaround times at the port

#### **PORT OF SEATTLE**

- Develop cold storage facilities at T91 to support increased demand for refrigerated exports
- West Waterway Deepening: USACE for the West Waterway Channel Deepening Project

#### PORT OF TACOMA

- Blair Waterway Deepening: USACE Middle Blair Channel Dredging Construction, USACE Blair Channel Dredging Design, USACE Husky Channel Dredging Construction, USACE WUT Channel Dredging Construction
- Off-Dock Container Support Facility at Thorne Road development

#### **NWSA-WIDE**

- Clean air and stormwater investments
- Puget Sound Gateway Program (WSDOT): Both the SR 509 Completion Project in King County and SR 167 Completion Project in Pierce County will be completed simultaneously in multiple stages of construction with work lasting through 2029

# PORT OF OLYMPIA

TYPE OF PORT: Seaport LOCATION: Olympia, Thurston County WATERWAY: Puget Sound



### **PORT** of **OLYMPIA**

### PORT ADMINISTRATION AND GOVERNANCE

**44 NUMBER OF STAFF'** (2025 ACTIVE COVERED EMPLOYEES) 5 Commissioners \$6.3M PORT REVENUES<sup>2</sup>

# PORT ACCESS

BNSF, UP, I-5

### **MARINE CARGO FACILITIES**

MARINE TERMINAL 3 deepwater berths, rail access

 Office of the Washington State Auditor. 2024. Financial Statements Audit Report https://portal. sao.wa.gov/ReportSearch/Home/ViewReportFile?arn=1033826&isFinding=false&sp=false
 Port of Olympia. 2024 Adopted Budget and Capital Investment Plan https://portolympia.com/ about-us/finance/budget-financial-reports/prior-year-budgets/#elf\_l1\_Lw



#### **TRENDS**

Exports of wood products to the Asia market were decreasing since 2016 then spiked to 733,000 metric tons in 2021. Most recently, wood exports dropped 36% in 2024 to 450,752 metric tons. The Port has a history of successfully handling livestock bound for the Asia market also handling paper pulp imports for local mills.

#### PLANNED CARGO PROJECTS<sup>3</sup>

Clear span 70k sqft Warehouse Next to existing one.

#### **Ongoing:**

- Berth 1 Repairs
- Maintenance Facility
- Marine Terminal Paving

Total Two-Way International Cargo Tonnage Handled, 2014-2023



📕 TOTAL EXPORTS 🛛 📰 TOTAL IMPORTS 📒 TOTAL

Source: U.S. Census Bureau, USATrade.gov, 2024.

3 Port of Olympia. 2024 Adopted Budget and Capital Investment Plan https:// portolympia.com/about-us/finance/budget-financial-reports/prior-yearbudgets/#elf\_11\_Lw

# PORT OF

# PORT OF PASCO

TYPE OF PORT: River Port; Inland Port LOCATION: Pasco, Franklin County WATERWAY: Columbia River



#### PORT ADMINISTRATION AND BUDGET

**40** EMPOLYEES

COMMISSIONERS

3

\$92,400 IN MARINE TERMINAL OPERATIONS

### PORT ACCESS

Interstate 182, U.S. Routes 395 & 12, Rail - BNSF

### **MARINE CARGO FACILITIES**

BIG PASCO INDUSTRIAL CENTER (BPIC)	420-acre rail-served industrial site; includes Container/barge/bulk facility, on-dock rail
CONTAINER / BARGE TERMINAL	Over 14 acres of container storage available, with power supplied for reefer units. Approximately 840 feet of slip space, with rail and crane access (Note: The port does not operate or own a crane).
PASCO PROCESSING CENTER	Large scale food processing facility; Access to rail, barge, road, and air
REIMANN INDUSTRIAL CENTER (RIC)	300-acre BNSF Certified Site; Darigold dairy processing facility on-site; Rail access estimated construction 2026



#### TRENDS

- Steady, incoming domestic cargo (woodchips) began in 2020.
- Large equipment also arrives via barge, gets transferred to truck, then trucked to Canada.

#### **PLANNED CARGO PROJECTS**

- Reimann Industrial Center (RIC) clients in current negotiations for remaining plots
- Darigold Dairy Processing Facility at RIC, operations are estimated to begin in 3rd Qtr 2025. Products railed east
- Big Pasco Industrial Center approximately 340 acres include 1.4M sf of warehousing space and 170K sf of smaller building space
- Osprey Pointe 90 acres of waterfront, intended for future development
- Barge terminal improvements including dock upgrades, roads and utilities

#### Barge Terminal Inbound Tonnage 2020-2024



# PORT OF PASCO

# PORT OF **PORT ANGELES**



**TYPE OF PORT: Seaport LOCATION:** Port Angeles, Clallam County WATERWAY: Strait of Juan de Fuca



States -			
POR	ADMINISTR		PORT ACCESS
<b>60</b> Full and Part-time staff	COMMISSIONERS	\$10m 2023 PORT REVENUES'	MARINE HIGHWAY 5 (M-5) US-101 State Route 117

#### **MARINE CARGO FACILITIES**

TERMINAL 1	1,100ft terminal for lay berth and vessel repairs	
TERMINAL 3	445ft terminal for cargo loading services (logs, chips, other forest products)	
TERMINAL 4	Leased to Arrow Marine Services	
TERMINAL 5	Unleased terminal	
TERMINAL 6	Unleased terminal	
TERMINAL 7	500ft lay berth terminal	
PORT INTERMODAL HANDLING & TRANSFER FACILITY (IHTF)	Facility used for log storage, loading/unloading log barges, log dewatering, and container loading	
<b>CARGO SURGE AREA</b>	Approximately 1.25 acres of cargo storage space, currently used for bulk storage	
MARINE TERMINAL WAREHOUSE	17,000 sq. ft. warehouse with Port equipment storage areas, staff work areas, and leased office/storage spaces	
MARINE TRADES CENTER	18-acre waterfront property being developed with core infrastructure (water, electricity, stormwater, sanitary sewer)	

1 Port of Port Angeles. 2024 Budget. https://portofpa.com/wp-content/uploads/2023/11/2024-Budget-Port-of-Port-Angeles.pdf

#### Cargo Types

- Dry bulk
- Break bulk
- Neo-bulk

#### Commodities

- The Port's primary cargo is forest products, focusing on logs and wood chips. The Port handles an average of 61 million board feet of logs annually.<sup>2</sup>
- Domestic petroleum is mostly crude inbound.

# Tenants and Customers

Munro, LLC
PA Hardwoods

Interfor

Sierra Pacific Industries

Rayonier
Merrill & Ring

#### Major Markets

- China
- Japan
- Domestic

### TRENDS

- Asia has averaged 90% of total international trade tonnage through the port over the last ten years.
- Log exports to Pacific Rim partners have decreased.
- New routes between the Port and Everett have led to an increase in domestic log trade.
- Wood chip and sawdust exports have expanded in recent years.

# PLANNED CARGO PROJECTS

- Intermodal Handling & Transfer Facility enhancements
- Complete the Marine Trades Center
- Develop additional barge routes and expand activity along existing barge routes
- Expand cargo handling capabilities to include containers, additional bulk materials, etc.
- New Foreign Trade Zone approved January 2025.

# Total Two-Way International Cargo Tonnage Handled, 2014-2023 (metric tons)



Source: U.S. Census Bureau, USATrade.census.gov, 2024.

# PORT OF PORT ANGELES

2 Port of Port Angeles https://portofpa.com/marine/intermodal-handling-transfer-facility/

# PORT OF VANCOUVER

TYPE OF PORT: River Port LOCATION: Vancouver, Clark County, WA WATERWAY: Columbia River



# PORT ADMINISTRATION<br/>AND BUDGET543\$35.6m<br/>Marine terminal<br/>OPERATING REVENUES

RUA RAIL

#### **PORT ACCESS**

ROAD: I-5, I-84 RAIL: BNSF Railway, Union Pacific Railroad, Canadian National Railroad and Canadian Pacific Railroad

#### **MARINE CARGO FACILITIES**

TERMINAL 2	
GRAIN ELEVATOR	1 berth, 1 barge dock, Bulk terminal
<b>BERTH 1: BREAK BULK</b>	1 berth
<b>BERTH 2: HEAVY LIFT &amp; BULK EXPORT</b>	1 berth, bulk scrap export dock
BERTH 3: HEAVY LIFT	1 berth, equipped with a Paceco multi-purpose crane and two Liebherr LHM mobile harbor cranes
BERTH 4: MULTIUSE	1 berth
<b>BERTH 5: LIQUID BULK</b>	1 berth, storage tank farms served by 3 pipelines connected to dock
<b>BERTH 7: DRY BULK EXPORT</b>	1 berth, heavy mineral bulk export dock, telescoping conveyor system, rail access, plans to convert
	to a soda ash terminal
TERMINAL 3	
<b>BERTHS 8 &amp; 9: MULTIUSE</b>	2 berths, can handle a wide array of cargoes including heavy lift and project, warehouse adjacent rail
TERMINAL 4	
BERTH 10: AUTO, RO-RO	Subaru terminal - floating auto dock, cargo-staging area, auto-processing facility
<b>BERTHS 13 &amp; 14: LAYBERTHS</b>	1,360 linear feet dock length, shore power, planned sewage, rail access
TERMINAL 5	
BERTH 17: LAYBERTH & FUTURE EXPANSION	Bulk facility opportunity, four rails on a loop track with room to increase



#### Cargo Types

- Break bulk
  Project cargo
- Ro-Ro
- Liquid & dry bulk

#### Commodities

- Scrap metal
  - Jet fuel
  - Diesel/Bio-Diesel
  - Sodium Hydroxide
  - Various Heavy Lift
     & Oversized Cargoes

# Tenants and Customers

- United Grain Corporation (grain terminal)
- Vancouver Bulk Terminal (dry bulk facility)
- Subaru of America
- Marathon
- Sunoco
- Pacific Coast Shredding
- MARAD
- Tidewater Transportation & Terminals

### TRENDS

- The Port exported potash for the first time in 2023.
- Agricultural commodities, scrap metal, and mineral bulk exports accounted for almost 90% of total commodities handled by volume in 2023.

• Automobiles

• Wood pulp

Copper concentrate

• Steel & aluminum

• Agricultural products

Wind energy components

- Steel imports declined from over 800,000 metric tons in 2018, the year steel import tariffs were levied, to less than 200,000 metric tons in 2023.
- Wind turbine blades had a big year in 2022 followed by a relatively slow 2023, about 12,000 metric tons down to 5,000 (-60%). Blades have increased in size from 40 meters to 78 meters.
- Berth 7 has historically handled about 300,000 metric tons of copper concentrate and 150,000 metric tons of bentonite clay annually, there are plans to convert it to a soda ash terminal.
- Soda ash comes inbound from Wyoming's significant trona deposits.

# PLANNED CARGO PROJECTS

- Terminal Rehabilitation and Improvements Plan: Working with Bulk Mineral Facilities Operator to redevelop Berth 7 and Terminal 2 & 3 to support existing and new commodities
- Terminal 5 development (early stages)

VANCOUVER

**PORT OF** 

Total Two-Way International Cargo Tonnage Handled, 2014-2023 (millions of metric tons)



Source: U.S. Census Bureau, USATrade.census.gov, 2024.

Major Markets

AsiaDomestic

# PORT OF WALLA WALLA

**TYPE OF PORT:** River Port **LOCATION:** Walla Walla, Walla Walla County **WATERWAY:** Columbia and Snake Rivers



### PORT ADMINISTRATION AND BUDGET

**16** Number of staff 3 Commissioners \$6.4M 2024 PORT REVENUES

**PORT ACCESS** U.S. ROUTE 12, SR 124, SR 125, RAIL - UNION PACIFIC & BNSF COLUMBIA AND SNAKE RIVERS

### **MARINE CARGO FACILITIES**

BURBANK INDUSTRIAL PARK Burbank High Dock 111 acres, Grain storage complex, 2 barge slips, cargo dock, rail access 60' x 250' cargo dock

Cargo Types

- Liquid bulk
- Dry bulk
- Break bulk
- Neo-bulk
- Container
- Grain • Project cargo • Feed

Commodities

• Wood chips

- Fuel
- Fertilizer
- Rock

# Tenants and Customers

- Packaging Corporation of America owns a barge slip
- Northwest Grain Growers leases grain train cars
- Tri-Cities Grain leases space and barge slips in the **Burbank Industrial Park**

#### Major Markets

• Domestic Asia

#### **TRENDS**

- Known for grain storage, liquid feed for livestock, and warehousing for wine businesses in the region.<sup>1</sup>
- Bushels handled at Tri-Cities private terminals fell by two-thirds between 2021-22 and 2023-24.

### PLANNED CARGO PROJECTS

- Industrial water system upgrades adding 3 miles of distribution lines, totaling 17 miles.
- Shortline rail
- SkyNRG's Sustainable Aviation Fuel project
- ROCKWOOL Insulation facility
- US 12 Four-Laning Project (partner)
- Tri-Cities Intermodal Facility expansion

1 American Journal of Transportation. 2020. https://www.ajot.com/premium/ ajot-inland-port-of-walla-walla-and-up-cold-connect-team-up-to-shipprecious-cargo

# Bushels Handled at Tri-Cities Private Terminals (millions of bushels)



# **PORT OF** WALLA WALLA

# PORT OF WHITMAN COUNTY

TYPE OF PORT: River Port LOCATION: Whitman County WATERWAY: Snake River



# PORT ADMINISTRATION AND BUDGET

8 3 NUMBER COMMISSIONERS OF STAFF

**JJ**.ZM PORT REVENUES<sup>1</sup>

# **PORT ACCESS**

State Route 194, SR 193, SR 127, Great Northwest Railroad Line, Palouse River & Coulee City Railroad, Camas Prairie Railroad (port-owned rail spur)

### **MARINE CARGO FACILITIES**

The Port of Whitman County leases acreage at the Ports of Almota, Wilma, and Central Ferry to a diverse range of tenants, each responsible for operating and maintaining the infrastructure on their leased properties. These tenants play a vital role in supporting regional industries, ensuring the efficient use of port facilities, and contributing to the overall economic growth of the county.

- **PORT OF WILMA**8 docks, lay-down space, agricultural chemicals, wood products and grain<br/>transportation hub, grain facilities, grain handling facilities, wood products<br/>facility, fertilizer manufacturing facility, barge and rail access
- **PORT OF ALMOTA** 2 docks, major grain-shipping terminal, grain handling facilities, barge access
- **PORT OF CENTRAL FERRY** 3 docks, major grain terminal and fertilizer-manufacturing and -wholesaling site, grain handling facilities, fertilizer manufacturing facilities, barge and rail access

1 Office of the Washington State Auditor. 2024. Financial Statements and Federal Single Audit Report. \*Revenues from charges for goods and services

Cargo Types

- Bulk
- Neo-bulk

Commodities

Grain
 Wood products
 Fertilizer

#### Tenants and Customers

- Bennett Lumber Products
- Columbia Grain International
- Almota Elevator Co.
- Pacific Northwest Farmer's Cooperative
- AGROW Solutions
- Central Ferry Fertilizer
- Helena Agri-Enterprises
- McGregor Company
- Motley-Motley
- Pomeroy Grain Growers
- Chad Lindgren-Riley's River Ranch
- Wilbur Ellis
- AAA Tree Service

- Ardent Mills
- CHS Primeland
- Clearwater Fiber
- Clearwater Propane

Major Markets

• Domestic

- Clearwater Tech
- Ferrellgas
- The O-Ring Store
- Heuett
- Knife River Construction
- LC Lawn and Landscape
- Leading Edge Aviation
- Quality Concrete
- Tidewater
- Urban Wood Recyclers

#### **TRENDS**

The Port serves as Whitman County's vital transportation hub, facilitating the movement of grain, fertilizers, and wood products to domestic and international markets. As a key gateway for one of the nation's top wheatproducing regions, it helps regional producers meet ever-changing global demand while enhancing supply chain efficiency. As trade, logistics, and infrastructure evolve, the Port of Whitman County remains critical in adapting to economic trends and ensuring long-term competitiveness for local industries.

#### PLANNED CARGO PROJECTS<sup>2</sup>

#### **Port of Almota:**

- WSDOT bridge repair project
- Port/tenant project to asphalt road

#### **Port of Central Ferry:**

- Road maintenance
- Infrastructure improvements roads and dolphins
- Develop plan for remaining acreage
- Watershed Improvement

#### **Port of Wilma:**

- Improve and repair the dock and booms
- Develop quarry site from uplands area
- Dock bollard repair and re-position
- Development of remaining acreage

2 Port of Whitman County. Comprehensive Scheme of Harbor Improvements 2021-2025. https://portwhitman-web.s3-us-west-2.amazonaws.com/files/ Comprehensive%20Scheme%20of%20Harbor%20Improvements.pdf

# PORT OF WHITMAN COUNTY

# PORT OF WOODLAND

**TYPE OF PORT: River Port** 

**LOCATION:** Woodland, Cowlitz County

WATERWAY: Columbia River (Marine Highway 84, M-84)



W Port of Woodland

# PORT ADMINISTRATION AND BUDGET



**\$2.6**M Total Port revenues<sup>1</sup>

### **MARINE CARGO FACILITIES**

The port owns over 400 acres, much of it underdeveloped waterfront property on the Columbia River.

AUSTIN POINT MARINE Industrial Area	Austin Point Dockside ~9acres
MARTIN BAR MARINE Industrial Area	Martin Bar North (~38 acres) – Leased to Granite Construction for an asphalt plant, a concrete plant and a barge terminal to offload aggregate.
	Martin Bar South (~22 acres) – Leased to Wilsonville Concrete for a concrete plant, aggregate sales and a barge terminal to offload aggregate.
AUSTIN POINT RAIL Industrial Loop	200 acres

# PORT ACCESS HIGHWAY: I-5, RAIL: BNSF, UP

# MARINE CARGO OPERATIONS

There are currently no marine cargo operations, but planning is underway for a marine terminal. Two leases have been signed for marine cargo-related tenants.

# Planned Cargo Types

Bulk, Aggregate for sale or Asphalt/ concrete production on Martin Bar properties

#### Cargo Related Tenants

• Wilsonville Concrete Products • Granite Construction

# **PLANNED CARGO PROJECTS**

- Austin Point Marine Terminal planning through 2031
- Austin Point Development: concept phase advancement of existing rail to connect Austin Point to the BNSF mainline.
- Martin Bar North (Wilsonville Concrete Products) is currently in permitting and planning to be operating their barge terminal mid 2026.
- Martin Bar South (Granite Construction) is currently in permitting and planning to be operating the land operations mid 2026. Construction of their dock for their barge terminal is planned for 2028.

<sup>1</sup> Office of the State Auditor. 2024. Financial statements and Federal Single Audit Report. Port of Woodland. https://portal.sao.wa.gov/ReportSearch/ Home/ViewReportFile?arn=1035278&isFinding=false&sp=fals



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