The gateway history

Port of Seattle Established 1912

Port of Tacoma Established 1918

Established 2015
Cargo diversity

- Autos & RO/RO
- Project Cargo
- Logs
- Bulk Commodities
- Intl. Container
- Domestic Cargo
- Industrial Properties
- Breakbulk
- Domestic Container
Economic impacts of marine cargo

**Direct Jobs:** 18,900 (2013)
- Surface Transportation
- Terminal Employees & Dock Workers
- Port Admin

**Indirect Jobs:** 11,100 (2013)
- Jobs Among Suppliers & Supporting Industries
- Wages & Income

**Induced Jobs:** 18,100 (2013)
- Additional Jobs
- Spending of Share of Income on Local Goods & Services

**Total Jobs Supported by the Two Ports:** 48,100 (2013)

- $379 m in State & Local Taxes
- $231 m in Washington State
- $148 m in Counties & Cities
Industry consolidation

**2M Alliance**
- MAERSK
- HAMBURG-SÜD
  - Acquisition 2017

**Ocean Alliance**
- CMA CGM
- APL
  - Acquired June 2016
- COSCO SHIPPING
  - Merged March 2016
- OOCL
  - EVERGREEN

**Independent**
- HMM
- ZIM
- PIL
  - WAN HAI LINES LTD.
  - WE CARRY, WE CARE

**THE Alliance**
- Hapag-Lloyd
- UASC
  - Merge December 2016
- K Line
  - MOL
  - NYK Line
  - YANG MING LINE
  - Merge 2018
Expanding competition

Gateways & Corridors Initiative

Terminal Development Projects
- Big Ship Ready
- Automation & New Terminals
- Deepening
- Terminal Expansion & Upgrades

Canadian Encroachment
- CN/CP Intermodal Terminals
- CN/CP Railways

Prince Rupert, Canada
+ 0.5 Million TEU expansion

Vancouver Canada
+ 3.6 Million TEU expansion

Seattle

Tacoma

Oakland

Los Angeles
+ 4.6 Million TEU expansion

Long Beach

America's Trade Battle Ground

New York
+ 1.7 Million TEU expansion

Virginia
+ 2 Million TEU expansion

Charleston

Savannah
+ 3.8 Million TEU expansion

Houston
+ 2.3 Million TEU expansion

Miami

Sydney, Canada
(New Terminal)

Melford, Canada
(New Terminal)

Lázaro Cárdenas, Mexico

Panama Canal

NWSA vs. British Columbia Port TEU Volume Trends

Big ships and their impacts

Larger vessels are being planned & built.
THE NORTHWEST SEAPORT ALLIANCE

IS BIG SHIP READY

The CMA CGM Benjamin Franklin is the largest container ship to visit the U.S. The mega-ship will call the North Harbor’s Terminal 18 in February 2016

CMA CGM BENJAMIN FRANKLIN
BY THE NUMBERS

Built 2015
Length 1,310 ft (399.2 m)
Width 177 ft (54 m)
Height 197 ft (60 m)
230 ft (70 m) over antennae
Draft 52 ft (16 m)
Capacity 18,000 TEU
Crew 27

THE CMA CGM BENJAMIN FRANKLIN IS:
• Longer than twenty Space Needles
• Longer than 5 Boeing 747s (250')
The CMA CGM Benjamin Franklin can carry up to 18,000 TEUs (20-foot equivalent units). If all the containers were filled with one product, that’s enough room for:

- **828,000** 49” Televisions
  - Nearly one for every person in Seattle & Tacoma

- **4.2 Million** Bicycles
  - More than one for each person in King and Pierce counties

- **10.5 Million** XBox One Consoles
  - Nearly one for every person in Washington and Oregon

- **7.4 Billion** Golf Balls
  - One for every person on Earth
Gateway optimization

Achieve 70% Utilization | Strategic Terminals | Double Volume

CURRENT
• ≈ 43% Utilization
• 3.4M TEU (3M Int’l)
• Current Acreage: 1082 acres (Int’l container)
• 48,000 jobs

VISION 2025
• 70% Utilization
• 6M TEU (5M Int’l)
• Optimal Acreage: 800-850 acres (Int’l container)
• Strategic Terminals
• 14,600 new jobs
Harbor infrastructure investments

**TERMINAL 5**
North Harbor - Seattle

**GCP TERMINAL**
South Harbor - Tacoma
Seattle Harbor Deepening Project

Dock Strengthening & Berth Deepening

T-5 Modernization Project

Power Upgrades

East Waterway
Deepening -51' to -55' MLLW

West Waterway
Deepening -51' to -55' MLLW

T-18

T-30

T-46

Duwamish River
235 Trucks in proposed queue system
Proposed queue holds 160 + 75 trucks on Alexander and the inside the gate queueing area
Port of Tacoma Road Reconstruction Project

Port of Tacoma Road Interchange Project
High speed rail improvements

Point Defiance Bypass

Rail corridor reliability upgrades

Kelso to Martin’s Bluff

Vancouver Bypass
Puget Sound Gateway Project
The Operations Service Center provides ‘best in class’ service delivery and customer care to our customers and stakeholders.
Executive advisory council

Vessel Performance Team
Terminal Performance Team
Drayage Performance Team
Intermodal Performance Team

Key Performance Indicators
- On-time proforma vessel arrival and departure
- Vessel production
- Truck turn time
- Import Rail Transit
Visibility to information

Available 24/7 on our website
nwseaportalliance.com
Port Community System

Terminal Operator

Ocean Vessels

DATA

DATA

DATA

Central System

Smartphone

Truck