

The Northwest Seaport Alliance

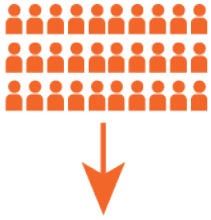
September 2021

Port of Seattle Commission President Fred Felleman, Co-Chair
Port of Tacoma Commission President Dick Marzano, Co-Chair
John Wolfe, CEO



Organizational Structure

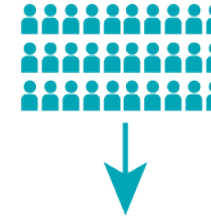
King County
Voters



Port of Seattle
Commission



Pierce County
Voters



Port of Tacoma
Commission



NWSA IMPACT



JOB CREATION

- 58,400 Family Wage Jobs
- 2.9 Job Multiplier



ECONOMIC IMPACT

- \$12.4 Billion in Economic Impact in Washington State
- \$136 Million in State Tax Revenue



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NWSA INVESTMENT

INFRASTRUCTURE INVESTMENTS

- \$1 Billion in Gateway Modernization Investments
 - Husky Terminal in Tacoma
 - Terminal 5 in Seattle

SUSTAINABILITY INVESTMENTS

- Northwest Ports Clean Air Strategy
- Shore Power Installation + Upgrades
- Reduce impact to near-port residents



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Terminal 5 Modernization Project



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Supply Chain Challenges

Congestion Challenges

- High import volumes + vessel schedule changes
- Vessels at Anchor in Puget Sound
- Marine terminal congestion
- Stressed Class 1 railroad capacity

NWSA Actions

- Gateway Performance Taskforce with supply chain stakeholders
- 60+ acres of near-dock storage
- Connect importers with available logistics services



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Terminal 5 Modernization Project

Increase Regional Competitiveness

- Add critical capacity to NWSA gateway

Increase Cargo Activity

- Cargo Volumes Up 18.2% compared to 2020
- 7 New Services this year

Increase Jobs

- Longshore, trucking, warehouse, retail
- Export-related jobs
- Local, Regional, Midwest



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Big Ship Ready

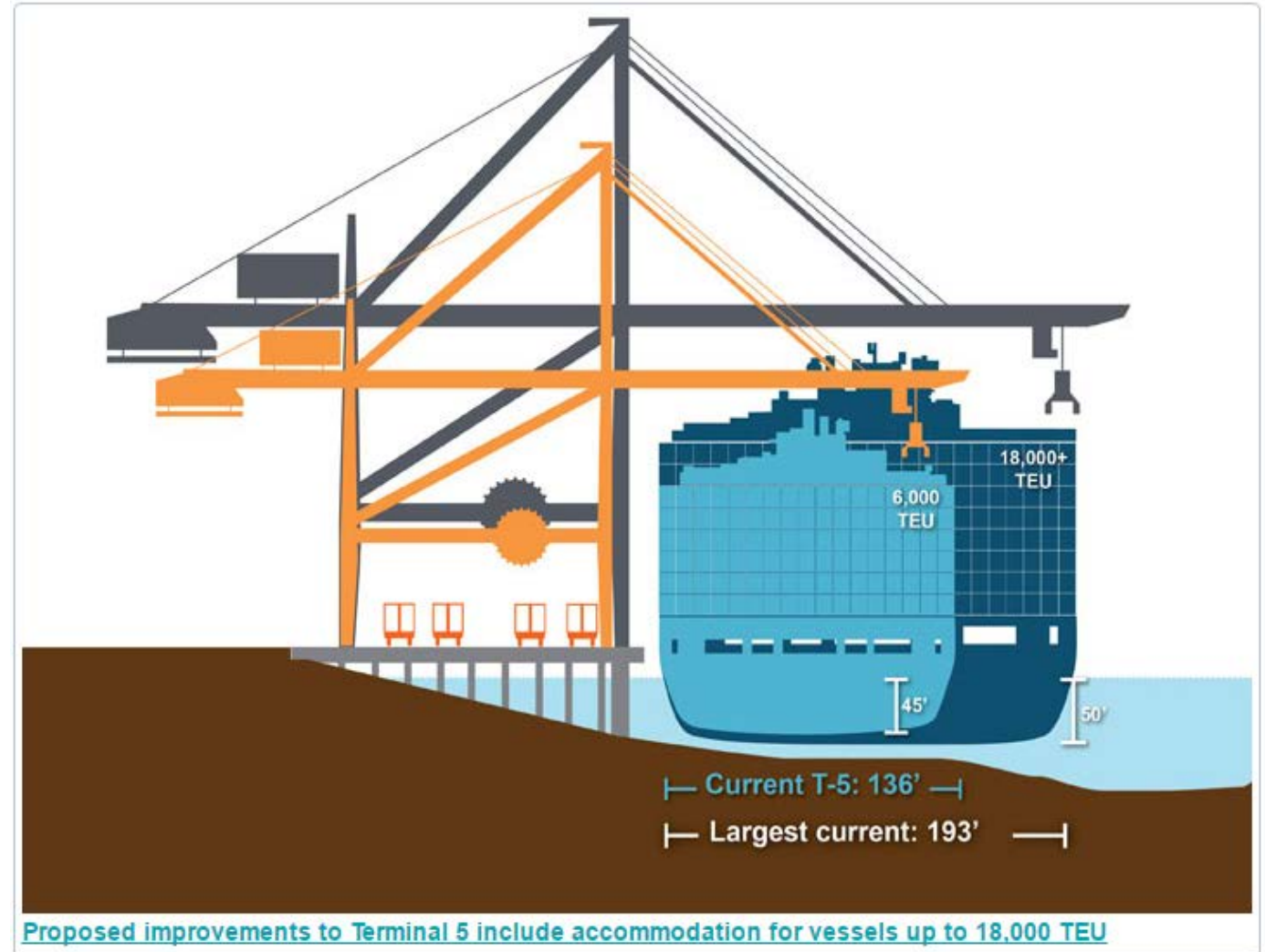
- Handle largest ships in Transpacific trade

Largest Cranes on West Coast

- 316 Feet Tall
- 240 Foot Reach

Larger Vessels with More Cargo

- Increase cargo movement while reducing impact to Puget Sound marine environment



Terminal 5 Modernization

- **Berth Modernization**

- Crane Rails
- Dock Rehabilitation
- Slope Stabilization
- Berth Deepening
- Power Supply/
Distribution

- **Uplands Improvements**

- Permit Conditions
- Lease Obligations
 - Stormwater
 - Marine Buildings
 - Reefers
 - Gate Complex





Terminal 5 Modernization

Design and Permitting

- 185 Acres, On-Dock Rail
- 2016 Final Environmental Impact Statement
- 1,500 refrigerated plugs
- Shore Power Design
- Electric Super-Post Panamax Cranes
- Rail quiet zone

Operations

- Phase One operations January 2022
- Phase Two targeted for start of 2023



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Climate Action & Sustainability Initiatives

Shore Power

- Plug-in Capable design + construction
- \$4.4M in grant funding

On-Dock rail

- Reduces truck traffic and emissions for near-port residents
- One full train means 225 to 250 trucks off the road

Stormwater

- \$5M in grant funding



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West Seattle Bridge Program

Partnership

- Regular and frequent SDOT engagement
- Port of Seattle collaboration

January 2022

- Terminal 5 operations launch
- Coordinated staff planning well underway



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Thank You



Appendix

