



**GREATER NORTHWEST  
RAIL SUMMIT**

# Green Farms to Green Ports

08 October 2024

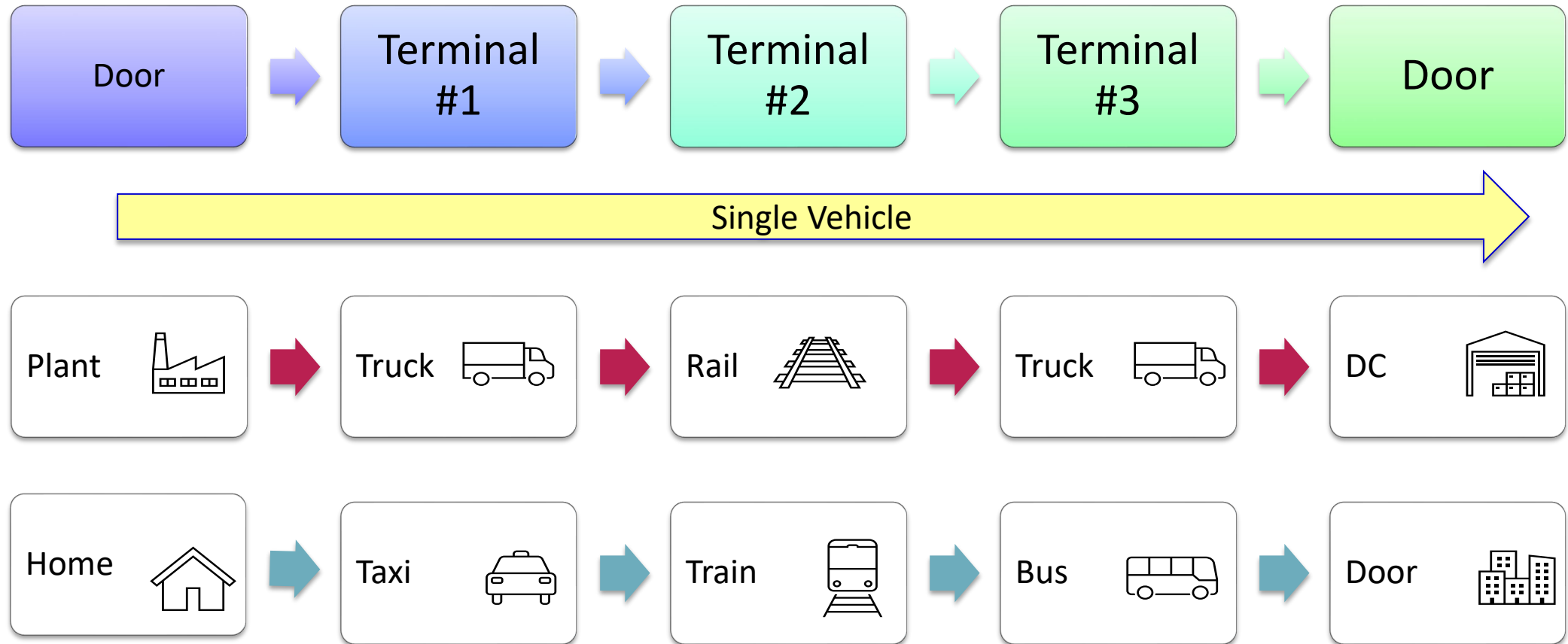
Spokane, WA

Beth Swanson



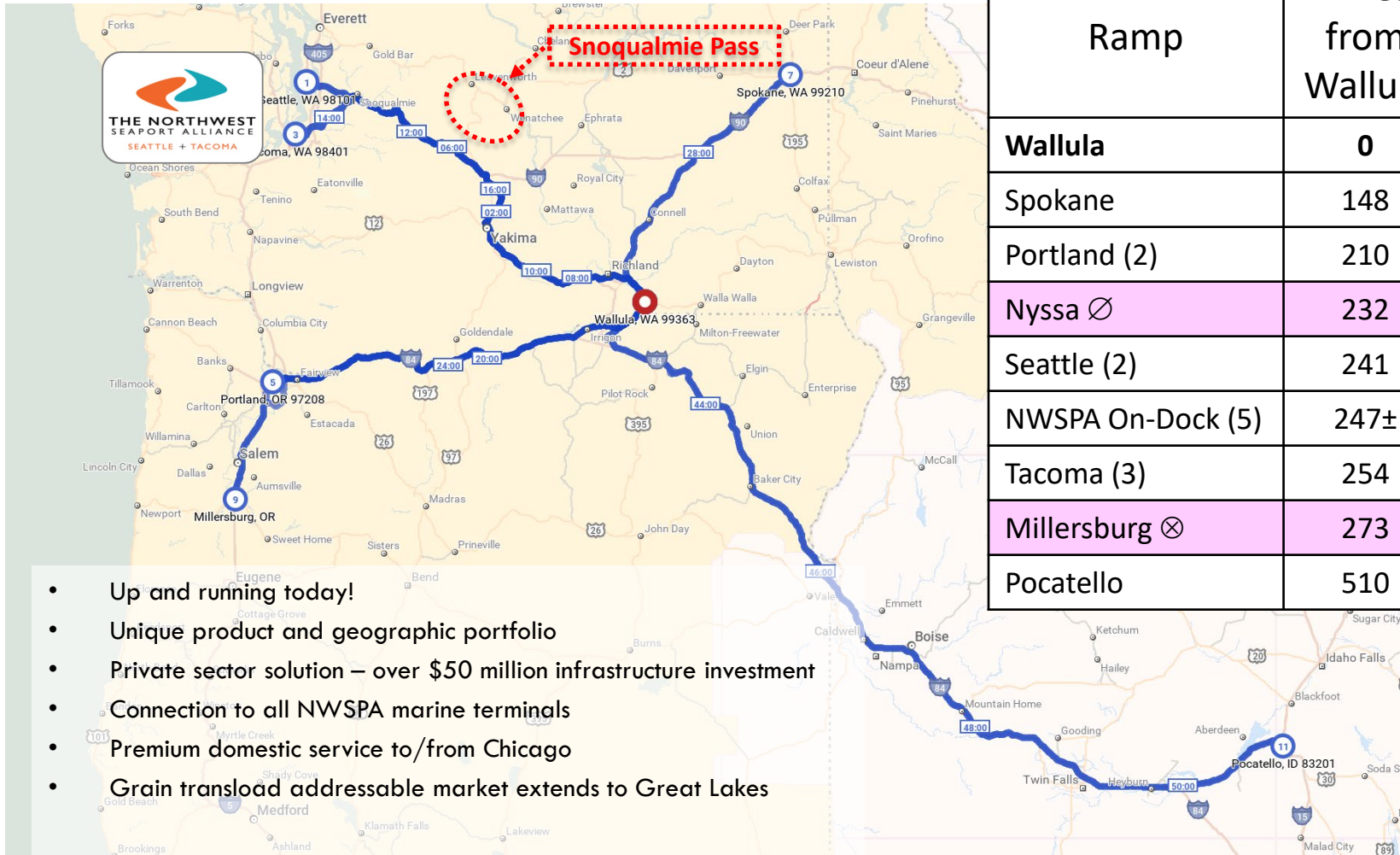
# The Intermodal Network

- The topology is always identical for passenger or freight transportation
  - Intermodal vs. single vehicle



# New Intermodal Terminal Model

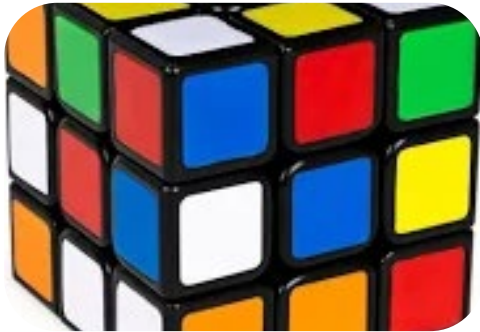
- A new model (1 out of 17 regional ramps)



Ramp	Miles from Wallula	Service and Equipment	
Wallula	0	East & West	Domestic & ISO
Spokane	148	East	Domestic
Portland (2)	210	East	Domestic
Nyssa ☉	232	West	Domestic
Seattle (2)	241	East	Domestic & ISO
NWSPA On-Dock (5)	247±	East	ISO
Tacoma (3)	254	East	Domestic & ISO
Millersburg ☒	273	West	ISO
Pocatello	510	West	ISO

- Up and running today!
- Unique product and geographic portfolio
- Private sector solution – over \$50 million infrastructure investment
- Connection to all NWSPA marine terminals
- Premium domestic service to/from Chicago
- Grain transload addressable market extends to Great Lakes

# Tri-Cities Intermodal Has a Strong Foundation



Rubik's cube of multiple stakeholder alignment solved



Initial construction complete. 3x expansion roadmap



Unique and strategic relationship with Union Pacific Railroad is platform for further initiatives.



Inland port may be the most immediate – and important -- important tool available to NWSPA for growth.



Truck-to-rail diversion allows truckers to be more efficient



Agriculture products can connect to both ports and domestic markets.



Tri-Cities poised to replicate global distribution hub status achieved by Inland Empire and Savannah.



Port of Walla Walla supports project as strategic growth engine for eastern Washington.

# Commercial Progress Has Been Significant



Number of participating ocean carriers continues to grow



Facility also handling domestic intermodal to/from Chicago (& beyond).



Public sector recognizes widespread benefits of facility.



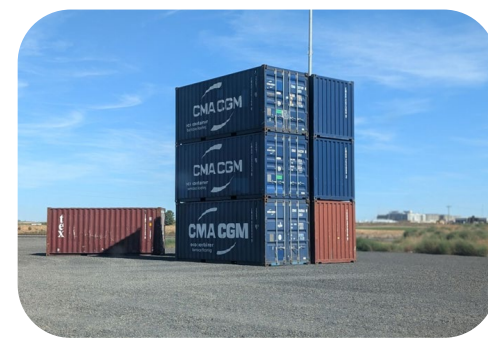
DCLI chassis pool in place



Ability to stack and store containers is significant attraction.



Positioned to become preeminent containerized grain export node in western US.



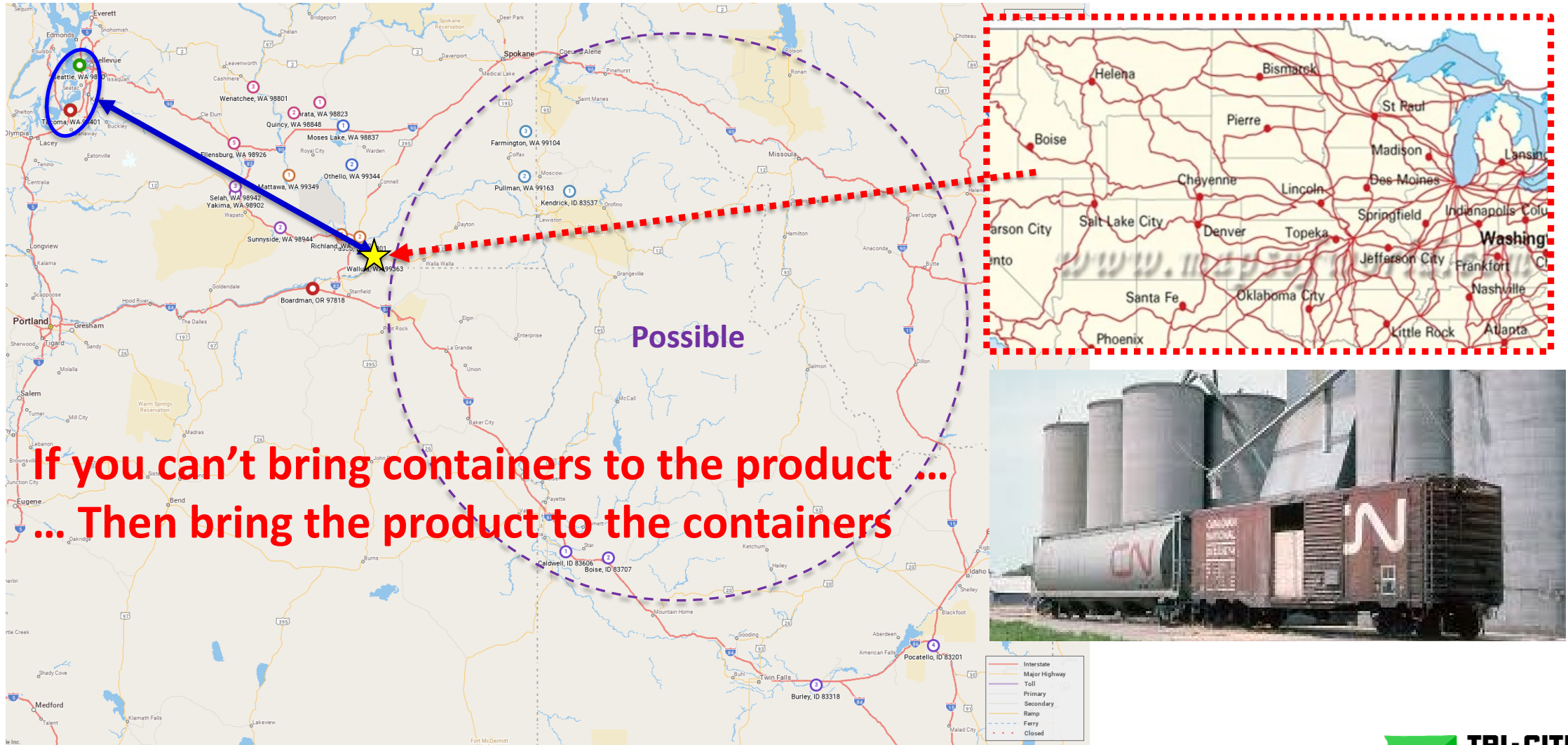
Grain export will lead to strategic ocean carrier partnerships.



Short line switching provider also provides market access to bulk commodities.

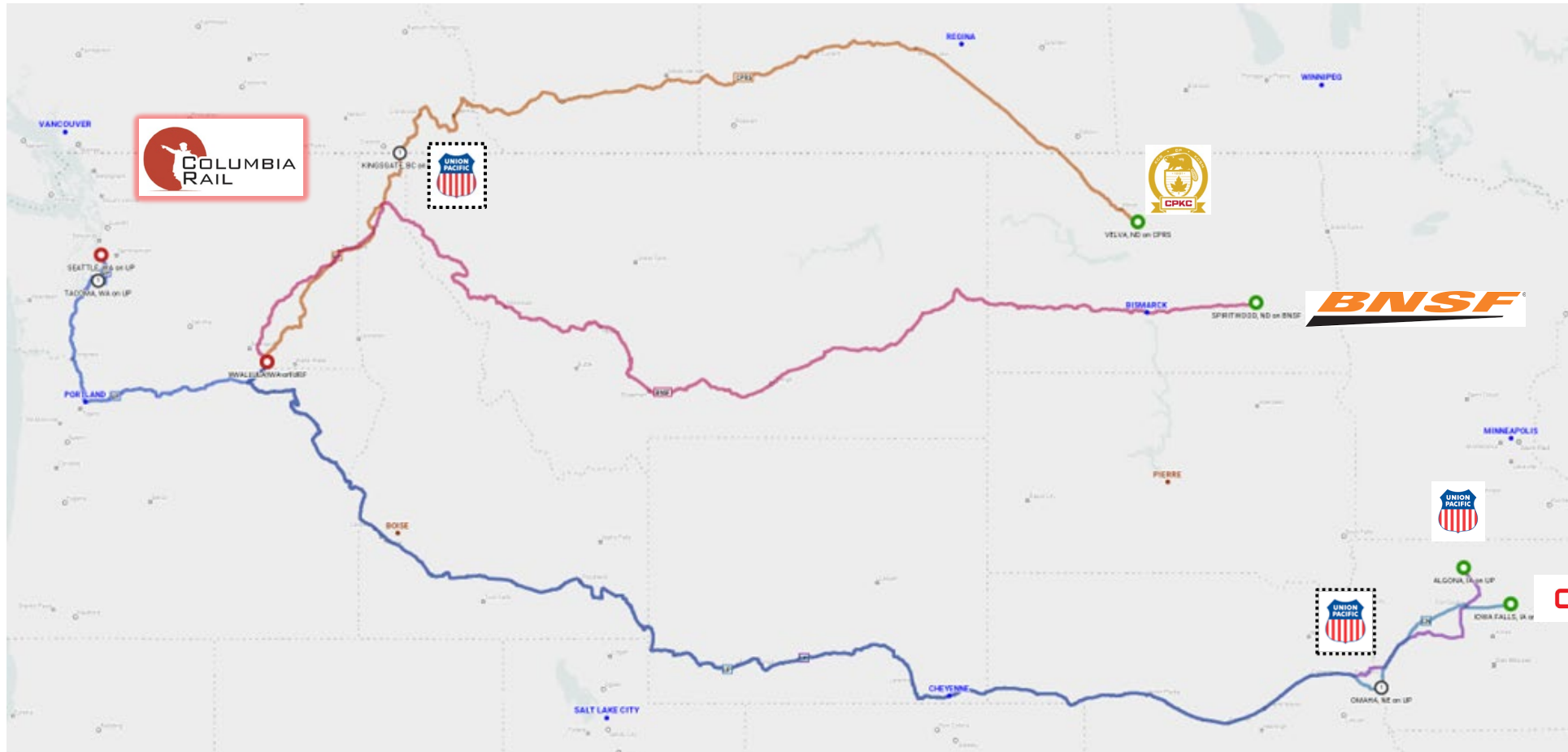
# Grain by Container

- Tri-Cities is optimally situated to fill the growing void in this market



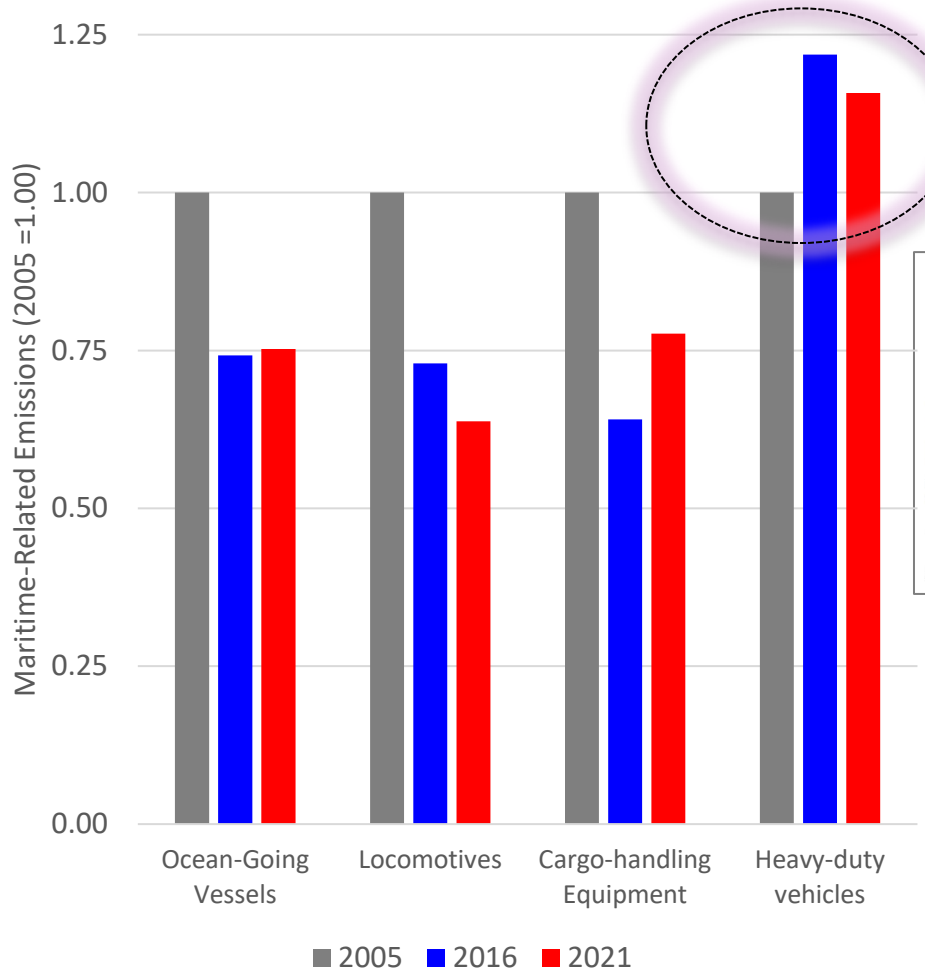
# Export Grain Growth Path

- Columbia Rail as “final mile” of carload service

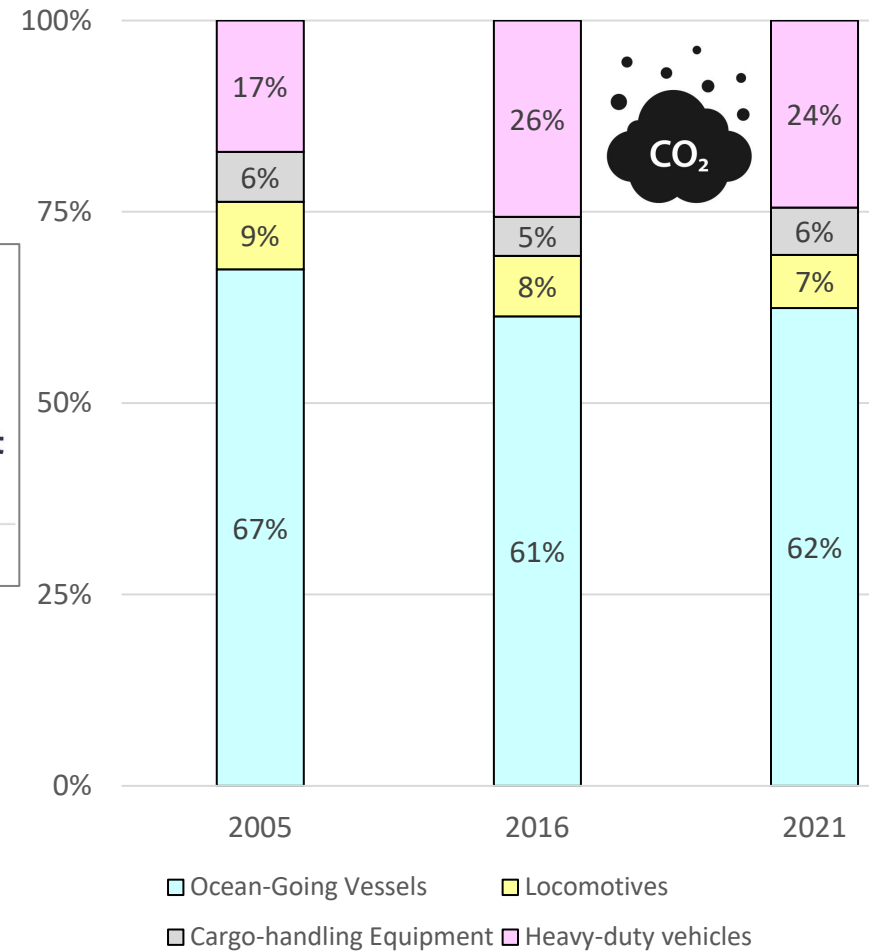


# Truck Emissions are Problematic

Although GHG reduction has made progress throughout the Washington state maritime system ...  
 ... truck emissions persist as an environmental challenge



  
**New Report shows Maritime-Related Air Emissions Continue to Decrease in the Puget Sound Region**  
 June 6, 2024



Source: 2021 Puget Sound Maritime Emissions Inventory  
 Table ES.4: 2021, 2016 and 2005 Total Study Area Maritime-related Emissions by Source Category, tpy