









TRI-CITIES
INTERMODAL
|||||



Where Sustainability
and Efficiency Align



Table of Contents

 Overview	3-4
 Low Carbon	5-7
 Domestic	8
 Export	9
 Import	10-13
 Partnerships	14



Overview

Tri-Cities Intermodal embodies innovation, sustainability, and dependability while offering reliable, efficient, and time-definite service. We enable domestic and international shippers' reductions in highway congestion; supply chain complexity; market expansion; greenhouse gas emission; and transportation expense.

What We Do



Intermodal Transportation

Our specialty is intermodal transportation, where we seamlessly convert highway movements to rail while simultaneously reducing highway congestion; supply-chain complexity; greenhouse gas emission; and transportation expense. We handle it all from origin to destination, making sure your cargo's journey is smooth, cost-effective, and on time – every time.



Supply Chain Management

Your business is complicated enough. Let us help reduce the complexity of your supply chain. For importers and exporters, we can make the movement between port and inland seamless, while improving efficiency, reducing costs, and ensuring your goods arrive as expected.



Complete Control: Origin to Destination

Our focus goes beyond mere tracking; we offer you complete control, ensuring you're informed and in charge from origin to destination. Gain immediate access to crucial updates and insights, providing unparalleled transparency and control throughout every phase of your shipment.



Tri-Cities Intermodal Center

Fills both geographical and functional voids



Ramp	Miles from Wallula	Directions Served	Equipment Handled
Wallula	0	East & West	Domestic & ISO
Spokane	148	East	Domestic
Portland	210	East	Domestic
Seattle	241	East	Domestic & ISO
Tacoma	254	East	Domestic & ISO
Millersburg	273	West	ISO
Pocatello	510	West	ISO



Unique Opportunity

The project's underlying value is buttressed by many factors



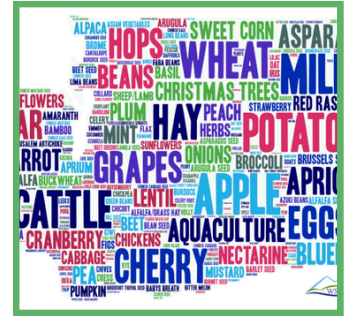
Generally, remove trucks from area highways



Specifically, remove trucks transiting Snoqualmie Pass



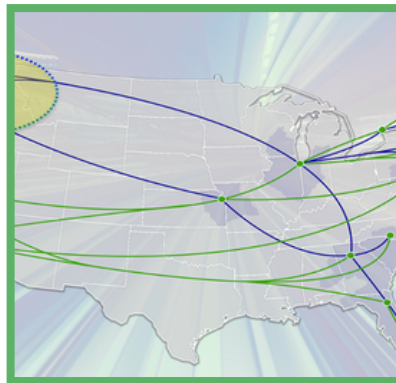
Eliminate truck congestion at port gates in Seattle and Tacoma



Enhance competitive access of Washington agriculture global markets



Improve scope, scale and competitive position of NWSPA



Transform long-haul intermodal service



Build up Tri-Cities as global distribution hub



Truck Reduction

Distance

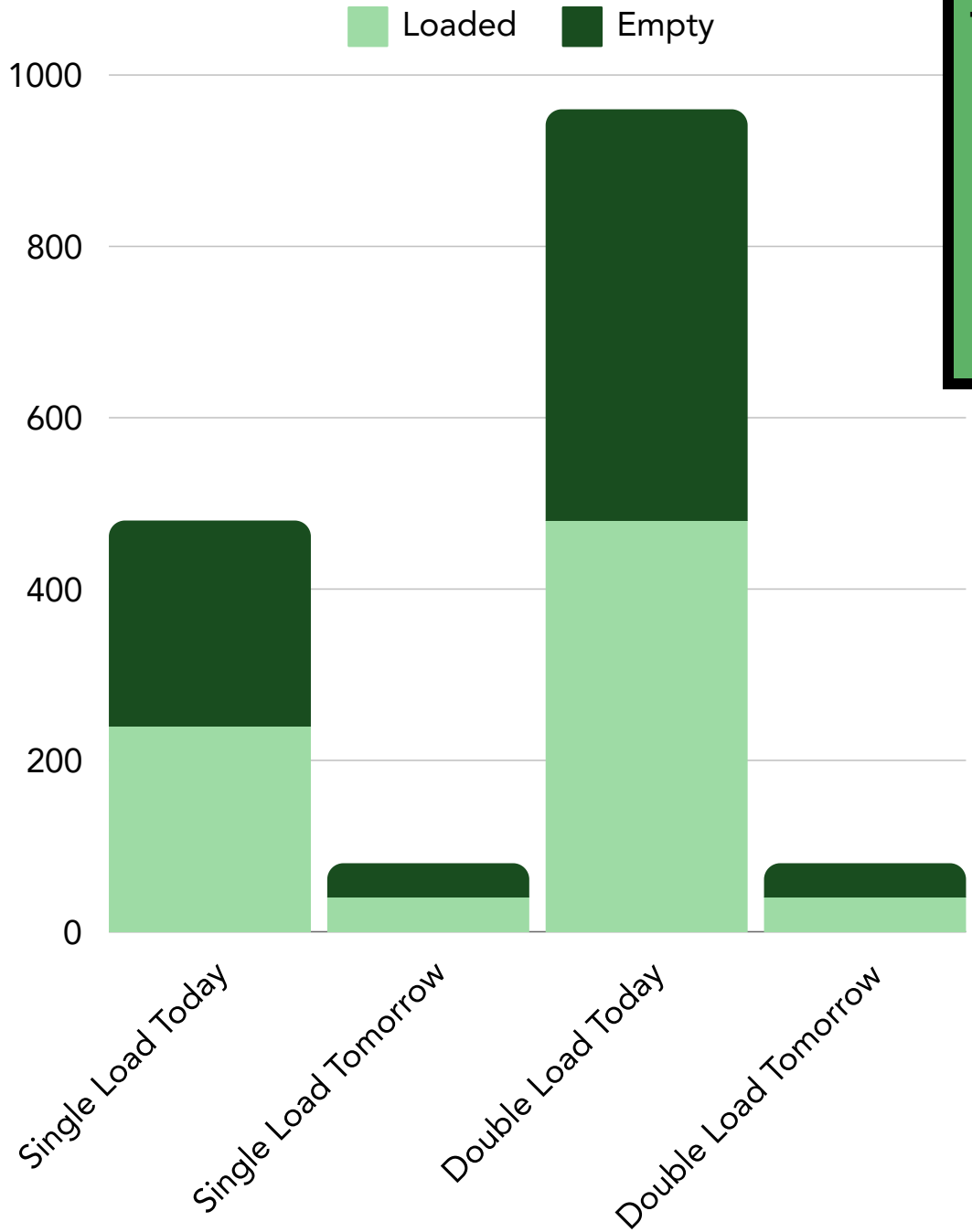
Long-haul moves replaced by short shuttle to/from Wallula facility.

Efficiency

The ability to "turn" equipment should increase loaded miles to 95%+

Retain Good Drivers

The replacement of long-haul runs with short haul shuttles improves the truckers' quality of life and will support retaining good drivers.



Low Carbon



Delivering The Low Carbon Economy

Flexible Freight Dynamics

- 57% of all freight movements fall under the category of flexible freight.
- Among this, a significant 78% relies on trucking as the primary mode of transportation.
- This highlights the predominance of trucks in the logistics and transportation sector.

Rail Transportation Efficiency

- Rail transport is 3 to 7 times more fuel-efficient compared to trucks.
- It significantly lowers Green House Gas (GHG) emissions, potentially by up to 90%.
- This makes rail an environmentally superior option in freight transportation.

Intermodal Lanes and Fuel Efficiency

- In dense intermodal traffic lanes, rail efficiency reaches 30-35 miles per gallon.
- This efficiency is comparable to that of a passenger car like the Honda Accord.
- Remarkably, this is achieved while hauling up to 15 tons of freight.

Impact of Transportation Choices

- The mode of transportation is a critical factor in reducing carbon footprints.
- Choices in logistics can have significant environmental and economic impacts.

Conversion from Diesel Truck to Intermodal Rail

- Shifting from diesel trucks to intermodal rail solutions offers substantial environmental benefits.
- This conversion is more effective in reducing carbon emissions than switching from diesel trucks to electric vehicles (EVs).



Network Scope and Scale

- Wallula is part of UP's premium intermodal network
- With connectivity to western railroads, the addressable market is most of North America

Even Greener

- The conversion of just one transcontinental load removes 5 tons of carbon emissions (plus other GHG)





Benefits for Washington State Exporter

Tri-Cities Intermodal Center will eliminate numerous supply chain challenges currently confronting exporters.

CONTAINERS

- Unavailable for booking
- Unavailable for pickup

PORT DELIVERY

- Long queuing to enter terminal
- Further delays inside terminal
- Long queuing to depart terminal

LANDED COSTS

- Transportation is major driver of landed cost for exporters – and ultimate determinant of global competitiveness

TRUCK CAPACITY

- Hours of Service
- Risk of “layover”
- Snoqualmie Pass – year-round delay

FAILURE FEEDS ON UNCERTAINTY

- Problem proliferation
- One failure generates additional failure(s)

Past Intermodal Solutions

The barge option has not been available to exporters since most ocean carriers stopped calling Portland. This provides a new option.





Import

In the last 40 years, import flows have changed greatly

	Old Model	New Model
Distribution Center Model	Every store within 300 miles of a DC	Every consumer within 50 miles of a DC
Container disposition at port of discharge	Intact rail movement to inland DC	Local transloading prior to inland DC movement by rail or truck
Distribution Centers Nationally	7-10	50-300
Distance from port of discharge to available real estate	10-20	100-250

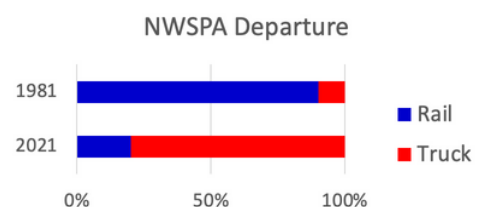
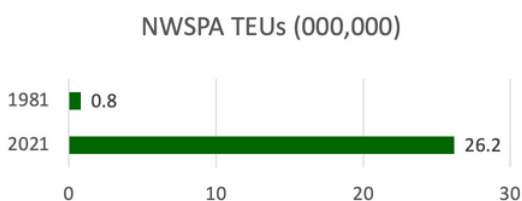


Compelling Economics

Import supply chains have transformed the past 40 years*; however, landside infrastructure has not kept pace.

- While NWSPA has experienced 3000x growth, it is constrained because of predominance of truck pickup and delivery
- NWSPA could immediately increase throughput 300% if rail returned to a major transport option

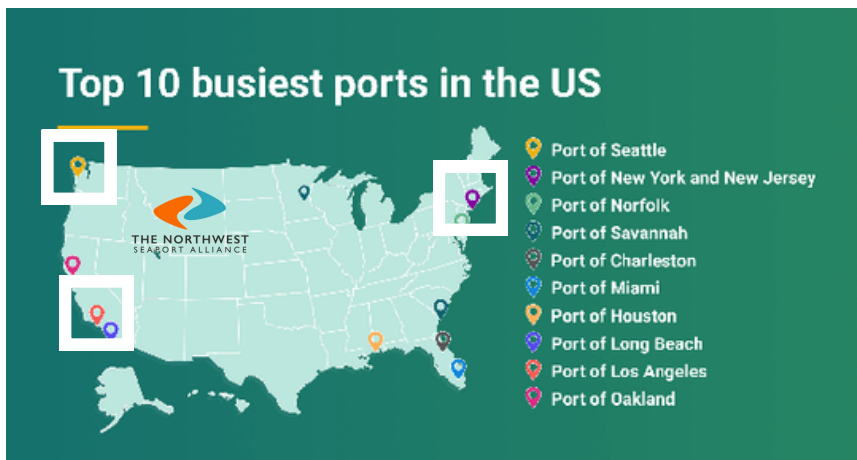
Asia Load Port	US Discharge Port	DCs
Port consolidation	Local deconsolidation	4-6
Port consolidation	Intact rail	5-9
Factory loading	Intact rail	6-12
Factory landing	Local deconsolidation	100-250
Discharge port processing	On-dock rail departure	Truck delivery departure





Import Benefits for Washington State

Tri-Cities and NWSPA – the 4th – and Primary Corner



- West coast vessel call benefits – without the California challenges
- NWSPA has significant capacity available – if existing rail connectivity can be leveraged
- Wallula rail availability in and out is unique for inland port



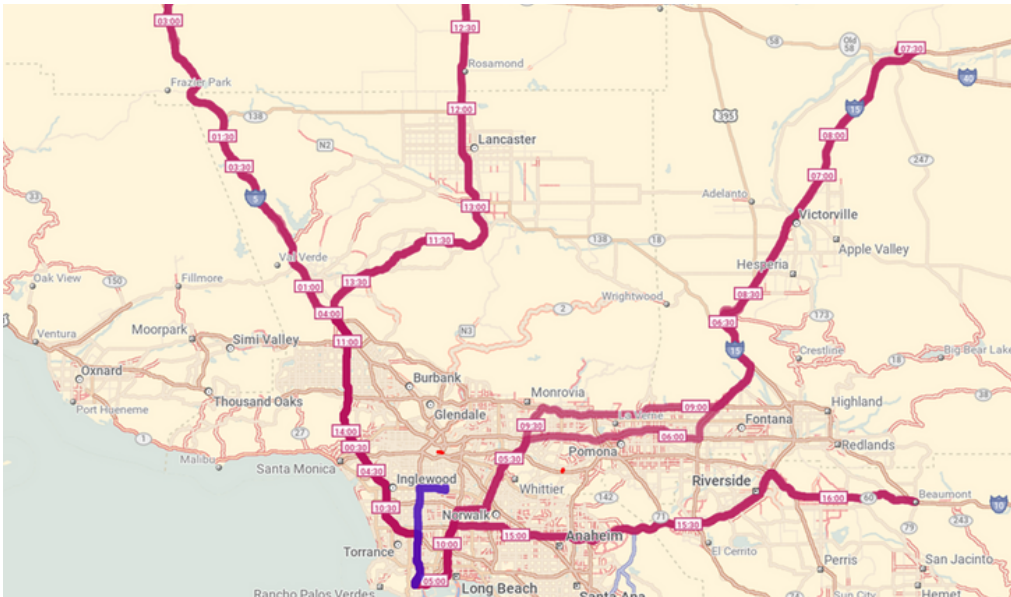
- Intermodal hub anchors nearby distribution centers
- Large parcels available for DC development (Land, labor, water and electricity)
- Every import gets immediately reloaded as match-back export



Compelling Economics

History – and opportunity – for west coast transloading

Import



1980s

- Southern California achieved supply chain dominance with DCs located 20-30 miles one-way from Ports of Los Angeles and Long Beach

2020s

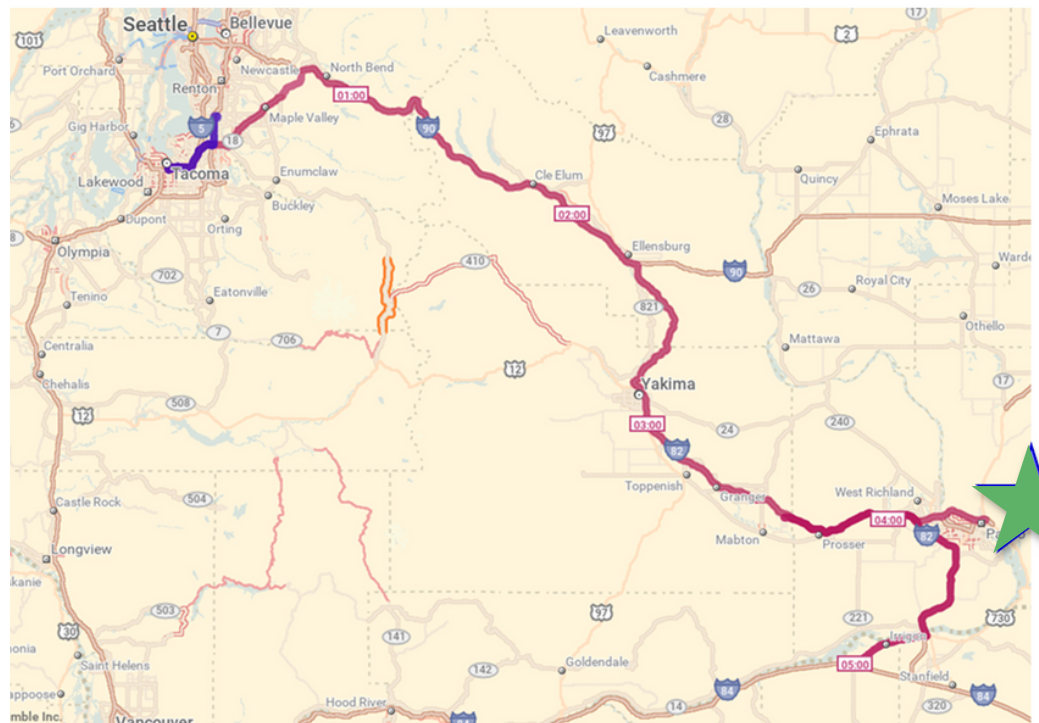
- DCs located wherever there is land
- 90 – 140 miles one-way
- 500% increase in truck miles, congestion and pollution
- No short haul rail alternative
- Delivery from Port \$500 - \$800

1980s

- Seattle-Tacoma DCs located 10-20 miles one-way from port

2023

- DCs located wherever there is land
- 200 – 270 miles one-way
- But distance not an obstacle
- NWSPA and Wallula offers short haul rail alternative
- 70-85% reduction in truck miles, congestion and pollution
- Delivery from Port \$300 to \$400





TRI-CITIES
INTERMODAL
#

Strong Partnerships

To date, significant support has been generated for this project, some of the major ones are:



TRI-CITIES
INTERMODAL
#



THE NORTHWEST
SEAPORT ALLIANCE





TRI-CITIES
INTERMODAL
#####

THANK YOU

FOR ADDITIONAL INQUIRES, PLEASE
CONTACT OUR TEAM



Theodore Prince
CEO & FOUNDER

Email - ted@tricityintermodal.com
Phone - (804) 677-5044



Thomas Smith
VP SALES & MARKETING

Email - tom@tricityintermodal.com
Phone - (602) 421-0567

62 RAILEX ROAD, WALLULA, WA, 99323
www.tricityintermodal.com

