



## STRATEGIC BUSINESS PLAN

Seaport Alliance May 6, 2015

1

## PRESENTATION OVERVIEW



Recent industry changes drive actions to stay competitive

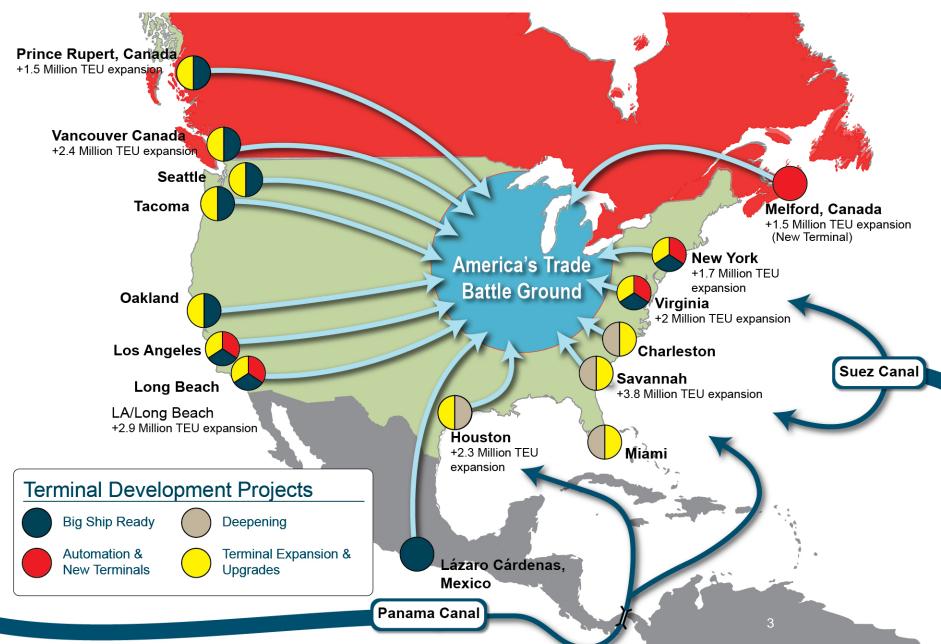


Optimized infrastructure investment strategy

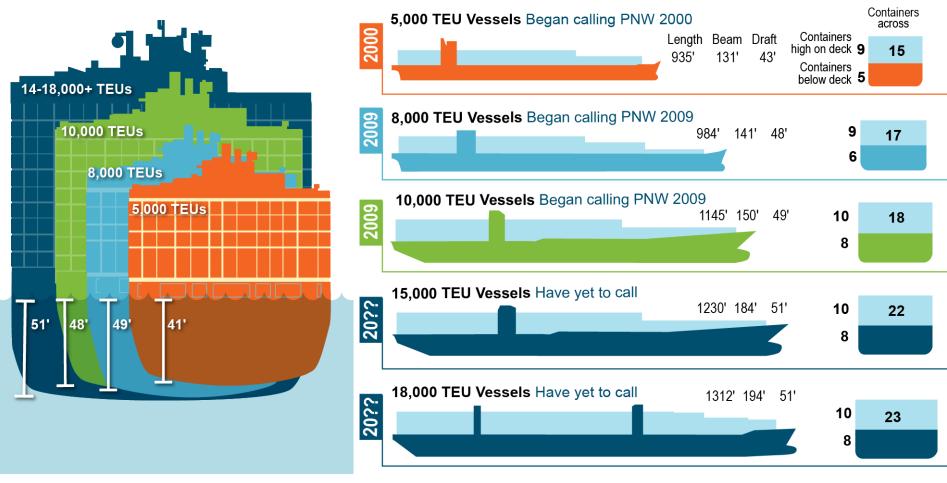


Customer focused solutions to become the gateway of choice

## **NEW & INTENSIFIED COMPETITION**



## ULTRA LARGE CONTAINER SHIPS





Larger vessels are being planned & built.



4

## KEY STRATEGIC FINDINGS FOR THE PNW GATEWAY



# Inadequate capability to handle multiple ultra-large container ships

• Too many small terminals that do not fit the strategic requirements for handling big ships.



### **Formation of mega-alliances**

- Consolidation of ports and terminals
- Shipping lines divesting of terminals



## **Excess terminal capacity**

Too many acres dedicated to containers





## PNW GATEWAY CRITICAL SUCCESS FACTORS



Increased terminal utilization



Productivity enhancements



Rail competitiveness



Infrastructure investment



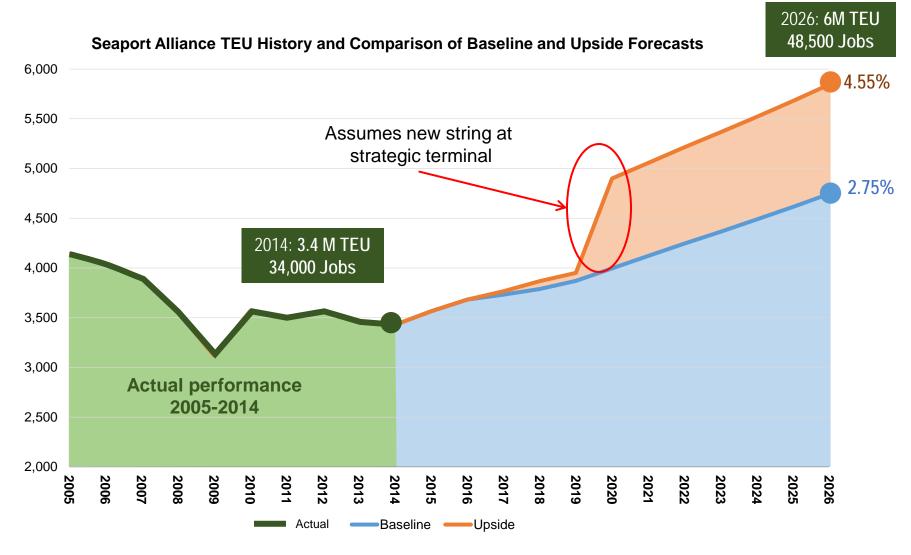
**Regulatory climate** 





6

## CARGO GROWTH GOALS



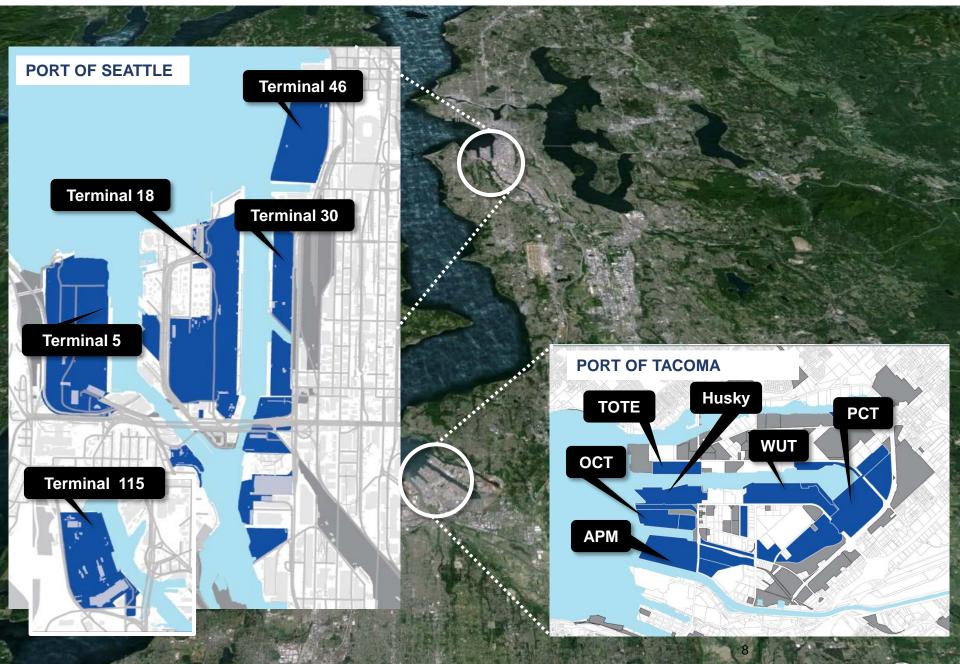


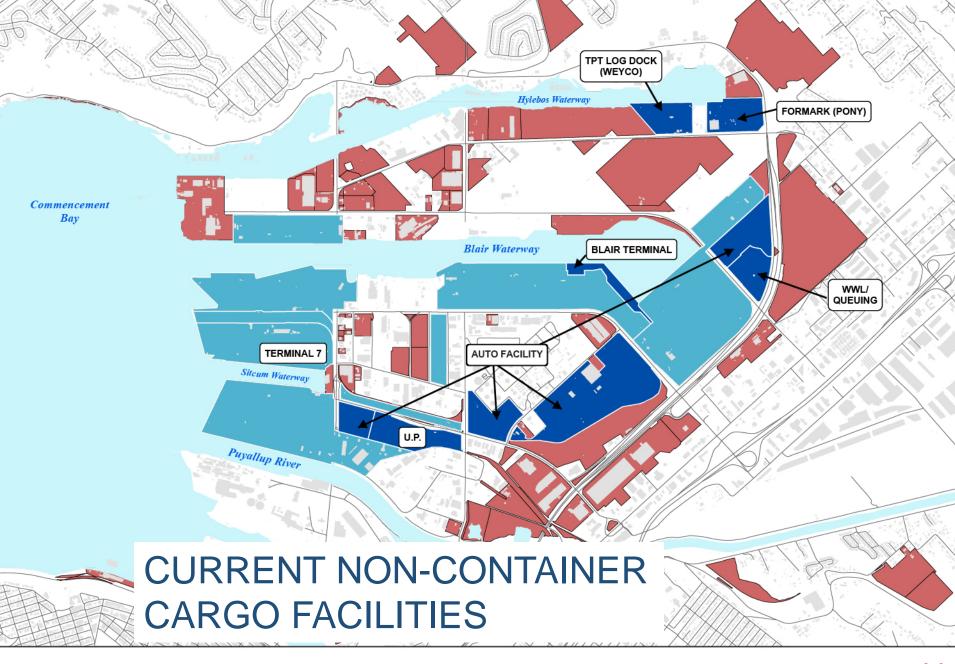
Mercator International, LLC



7

## **CURRENT CONTAINER CARGO FACILITIES**







0 0.1 0.2 0.3 0.4 0.5



## GATEWAY OPTIMIZATION

Achieve 70% Utilization | Strategic Terminals | Double Volume

10

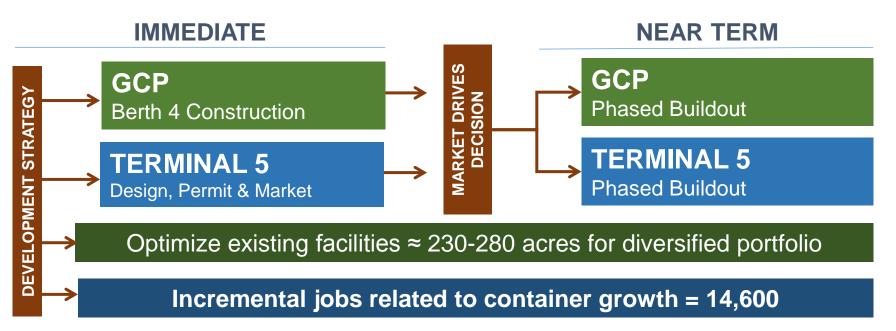
YEARS

### CURRENT

- ≈ 43% Utilization
- 3.4m TEU (3m Int'l)
- Current Acreage: 1080 acres (Int'l container)

## > VISION 2025

- 70% Utilization
- 6m TEU (5m Int'l)
- Optimal Acreage: 800-850 acres (Int'l container)

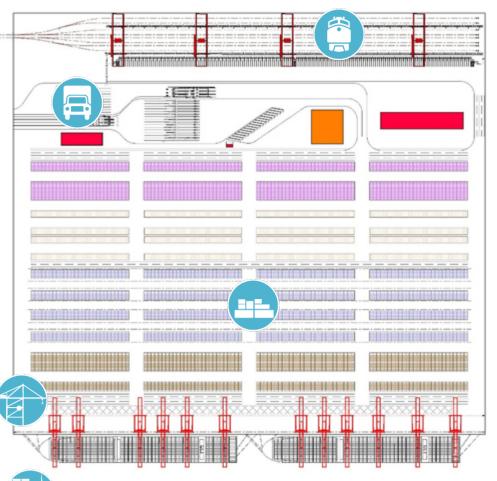


#### **STRATEGIC TERMINAL CRITERIA** Ability to handle 2 x 14,000 TEU ships



#### **Intermodal Yard**

- 28,000' Working Track
- 3 Trains in/out per day



#### **Throughput Assumptions**

Container yard: 1.2 Million TEU/Year Intermodal yard: 750,000 TEU/Year

#### **Container Yard**

- 100 Storage Acres
- Yard Gantry Crane /Top Pick Operation
- Density 10k-12k TEU per acre/yr



#### **Berths - Landside**

- 2,800' Berth
- 100' gauge crane rail w/ required infrastructure
- 2 x 14,000 TEU ships



#### **Berths - Waterside**

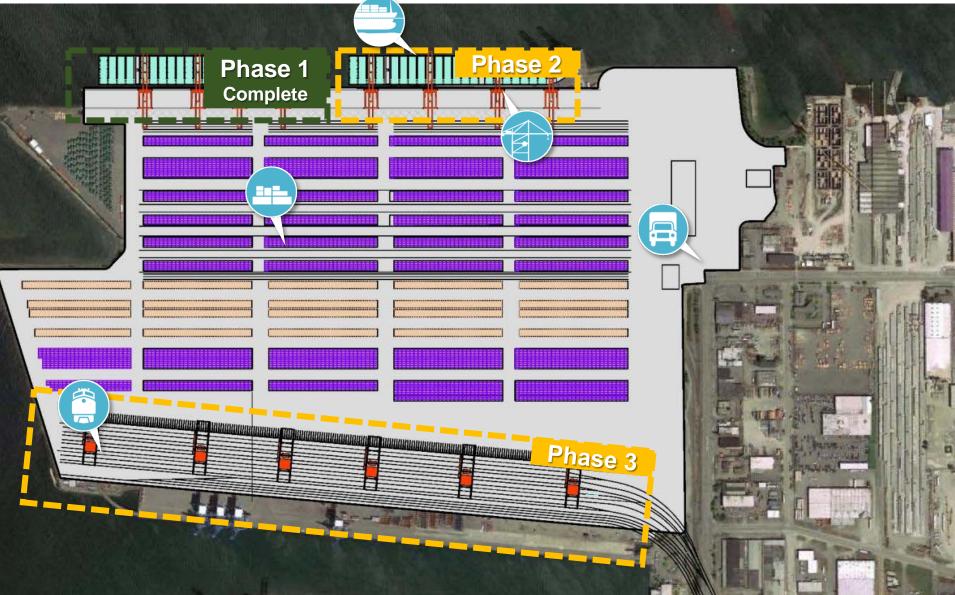
55' Water Depth



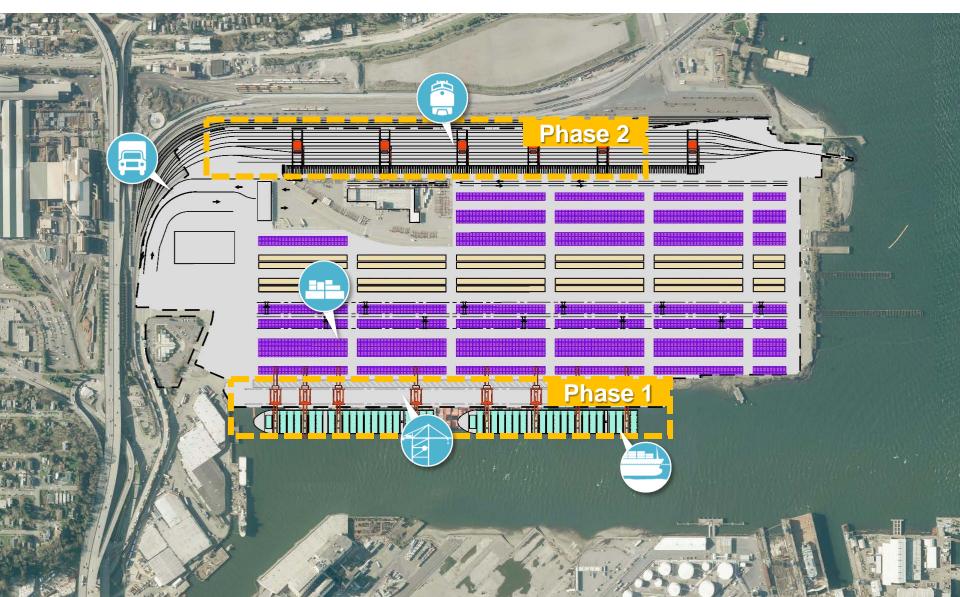
#### **Truck Improvements**

- Gates: 8 In & 4 Out
- Improved truck queues

### STRATEGIC TERMINAL CONFIGURATION General Central Peninsula Terminal Tacoma



### STRATEGIC TERMINAL CONFIGURATION Terminal 5 Seattle

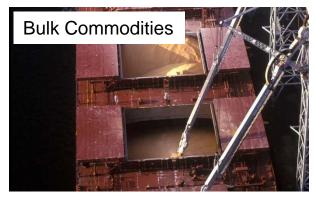


#### **Opportunities for Excess International Container Capacity**









#### CARGO DIVERSIFICATION









## DOMESTIC CONTAINER

#### **Tacoma's TOTE Terminal**

 Totem Ocean Trailer Express

#### Seattle's Terminal 115

Northland Services

#### Seattle's Terminal 18/30

Matson











- Stable market for Alaska/Hawaii
- Terminal capacity meets market need
- Explore new business opportunities with key stakeholders

## NON-CONTAINER

FORECAST



Dry Bulk	Breakbulk	Autos	Logs	Liquid Bulk	Military
Flat	Modest growth	Modest growth	Flat	High growth	Flat



- Stable market
- Adapt facility capacity to meet market demand
- Pursue additional cargo diversification opportunities

### CUSTOMER FOCUSED SOLUTIONS

The Seaport Alliance will deliver the best value to customers, community and stakeholders

#### Internal Drivers

#### **External Outcomes**



#### **Service Delivery**

Team approach to deliver operational excellence



#### **Customer Satisfaction**

Ease of doing business Reliability Operational Efficiency Cost of doing Business



## Facilities for the Future

Deliver flexible facilities plan and infrastructure for big ships & megaalliances



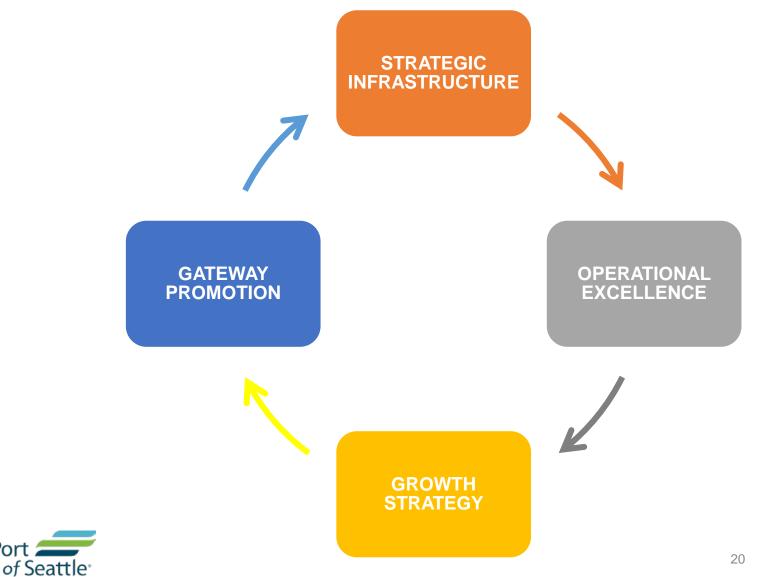
#### Return to Community & Stakeholders

Job Creation Cargo Growth Financial Sustainability





### **COMMERCIAL IMPLEMENTATION STRATEGY**



Port 2



#### **OPERATIONAL EXCELLENCE** SERVICE DELIVERY PERFORMANCE METRICS

#### **Proposed Service Delivery Key Performance Indicators (KPIs)**

KPI	KPI Description	
On-time pro-forma vessel arrival and departure	Percentage of vessels that arrive and depart within 12 hours of the published pro-forma berth window	
Vessel Production	Average production (berth and crane) against the vessel	
Truck visit turn time	Average time per truck visit. Includes both queue and terminal turn time	
Average import rail dwell	Average container dwell for import rail containers from discharge at the terminal to the train transfer to the mainline railroad	
Import rail transit time	Average transit time by inland destination from the transfer to the mainline railroad to train arrival at the inland rail ramp	

#### **Proposed PNW Gateway Executive Advisory Council**

- Beneficial Cargo Owners & NVOCC's
- Ocean Carriers
- Marine Terminal Operators
- Labor Partners
- Class 1 Railroads

- Shortline Railroads
- Trucking Companies
- Transload/Distribution Companies
- Puget Sound Pilots

## GATEWAY RISKS

- Continued cargo erosion to other gateways
  - Terminal productivity
  - Rail Competitiveness



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Late to market with strategic terminals



Regulatory environment



Global trade patterns shift





# STRATEGIC BUSINESS PLAN GOALS & KEY INITIATIVES

GOALS	Service Delivery Excellence	Gateway Growth and Optimization	Gateway Business Environment
INITIATIVES	<ul> <li>Operations Service Center</li> <li>Key Performance Metrics</li> <li>Freight Mobility</li> </ul>	<ul> <li>Carrier Alliance Consolidation Strategy</li> <li>Beneficial Cargo Owner/NVOCC Program</li> <li>Cargo Diversification</li> <li>Rail Competitiveness</li> <li>Integrated Investment Strategy</li> </ul>	<ul> <li>Transportation Infrastructure Funding</li> <li>Regulatory Climate</li> <li>Gateway Commitment</li> </ul>





SEAPORT ALLIANCE KEY METRICS 2025 Measures of Success



Cargo Growth 6,000,000 TEU



Job Creation 14,600 incremental jobs



Financial Sustainability Return on invested capital

Net income growth Solid Financial margins







## THE SEAPORT ALLIANCE





