

Candidates Briefing

Steve Metruck, Executive Director
June 14, 2023



Economic Activity



COMMUNITY

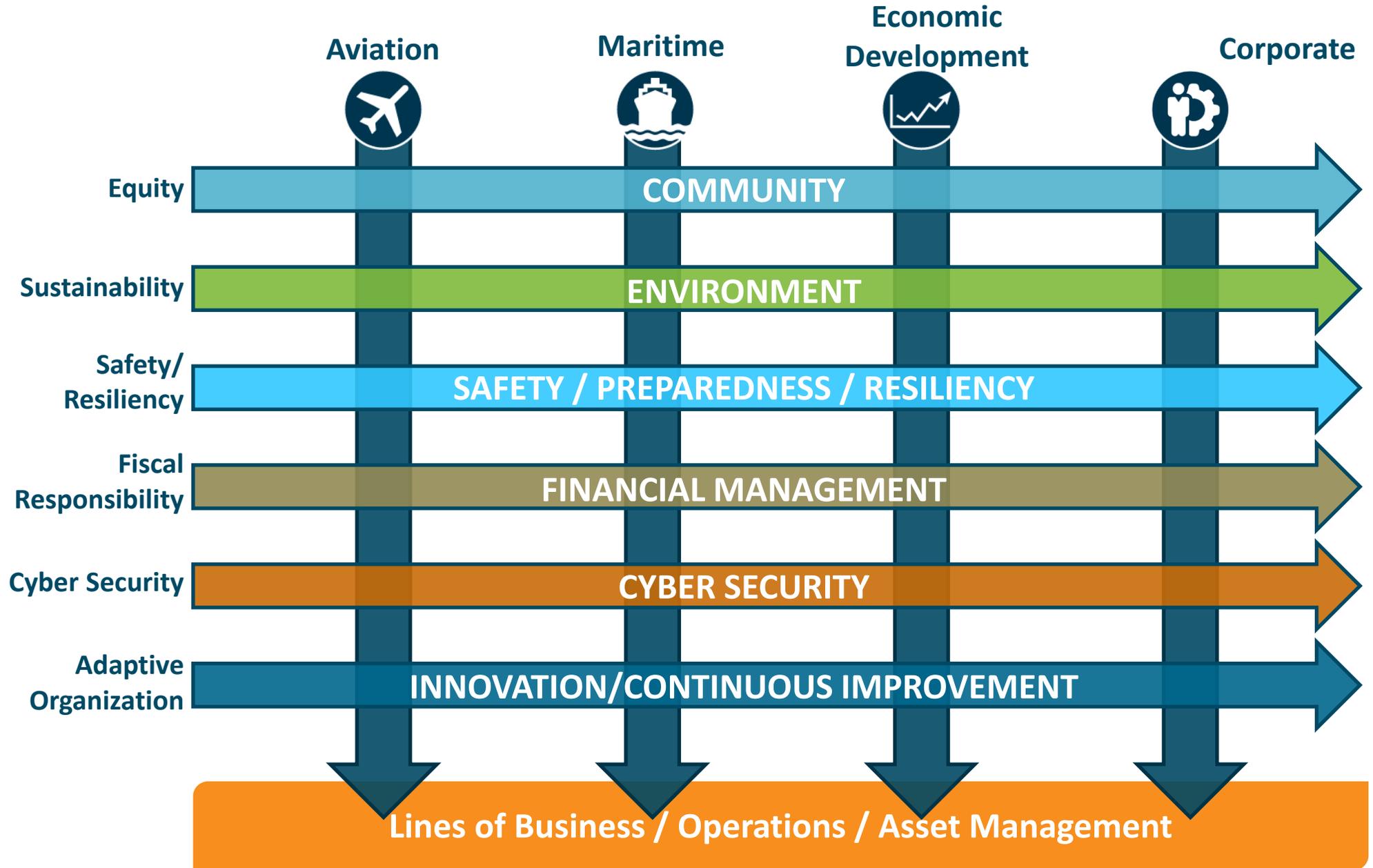


CAPITAL PROJECTS



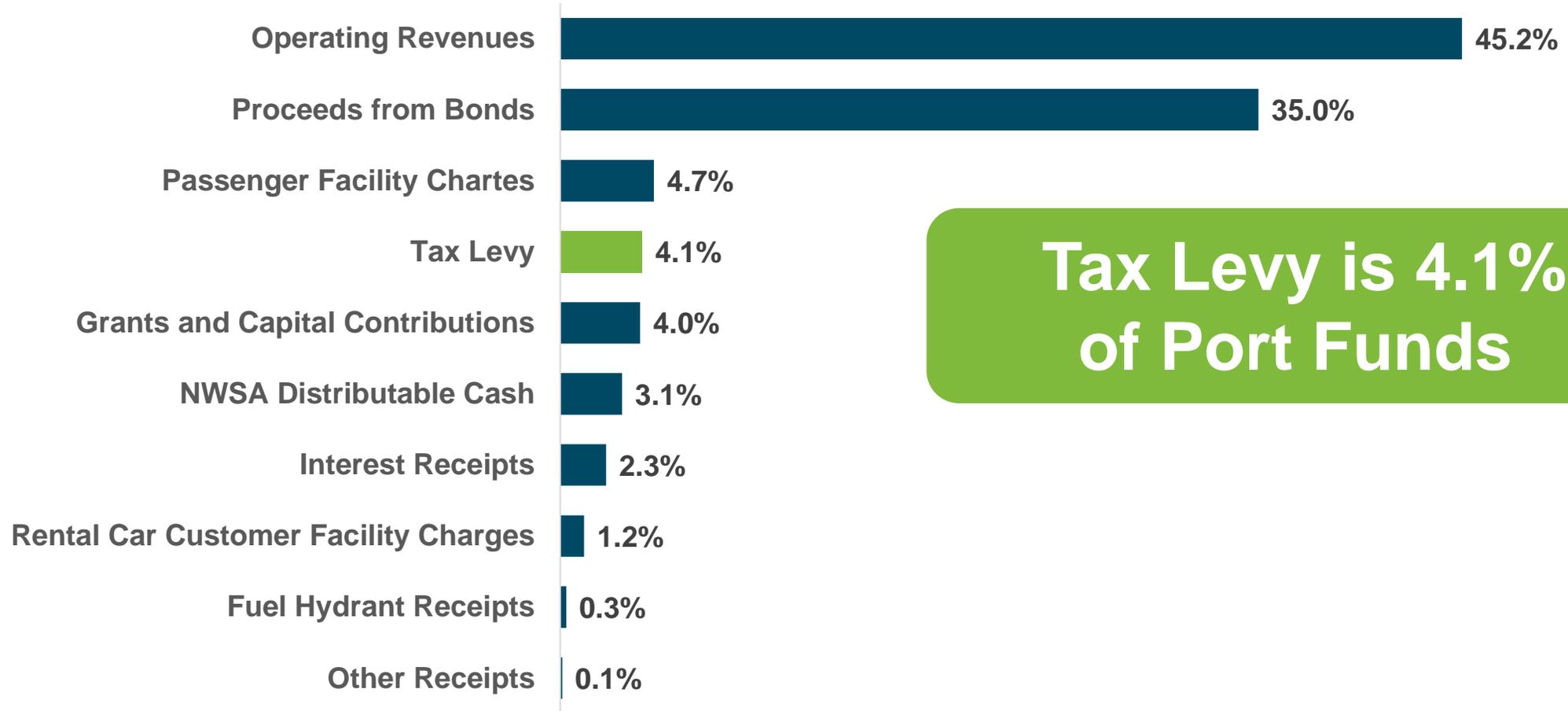
OPERATIONS

How We Do It: Interwoven Priorities

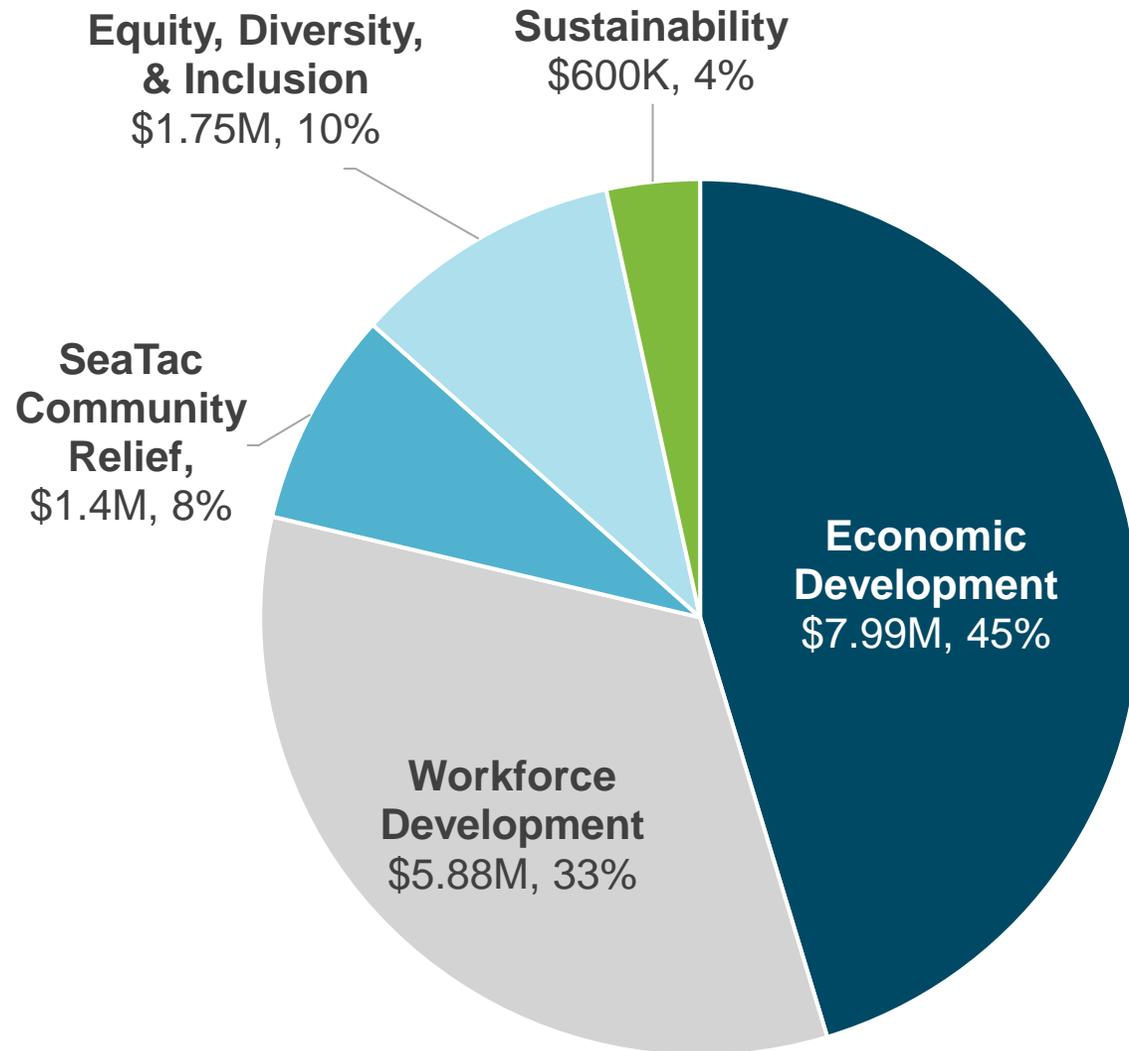


Port-Wide Sources of Funds \$2.0 Billion

Sources of Cash



Port Community Program Funding by Activity



Economic Development

- Tourism Dept.,
- Spotlight Advertising,
- City Economic grants
- Diversity in Contracting Dept.
- Maritime Innovation
- South King County Fund

Workforce Development

- High School Interns
- Workforce Development Department

Equity, Diversity & Inclusion

- EDI Department
- Duwamish Community Equity program

SeaTac Community Relief

Sustainability

- South King County Fund (continuing ACE Fund)
- E&S Committee
- Low Carbon Fuel Standard
- Sustainable Aviation Fuels



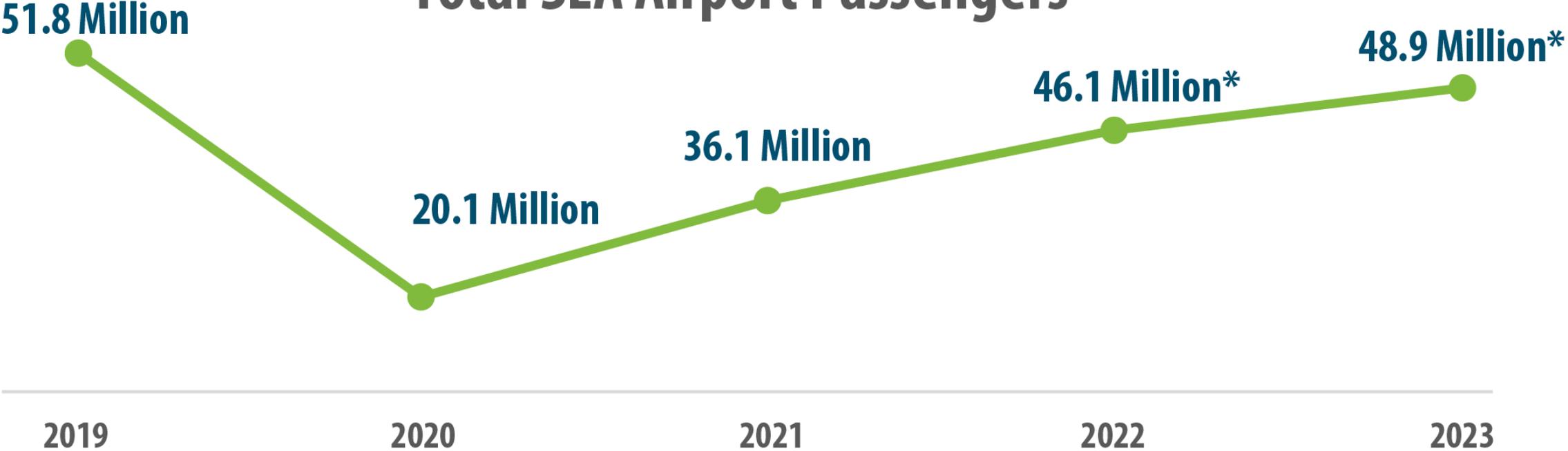
Operations, Upgrade and Sustainability at SEA

KING COUNTY CANDIDATES BRIEFING

Arif Ghouse, Aviation Chief Operating Officer

June 7 and June 14, 2023

Total SEA Airport Passengers



* Estimated Passengers

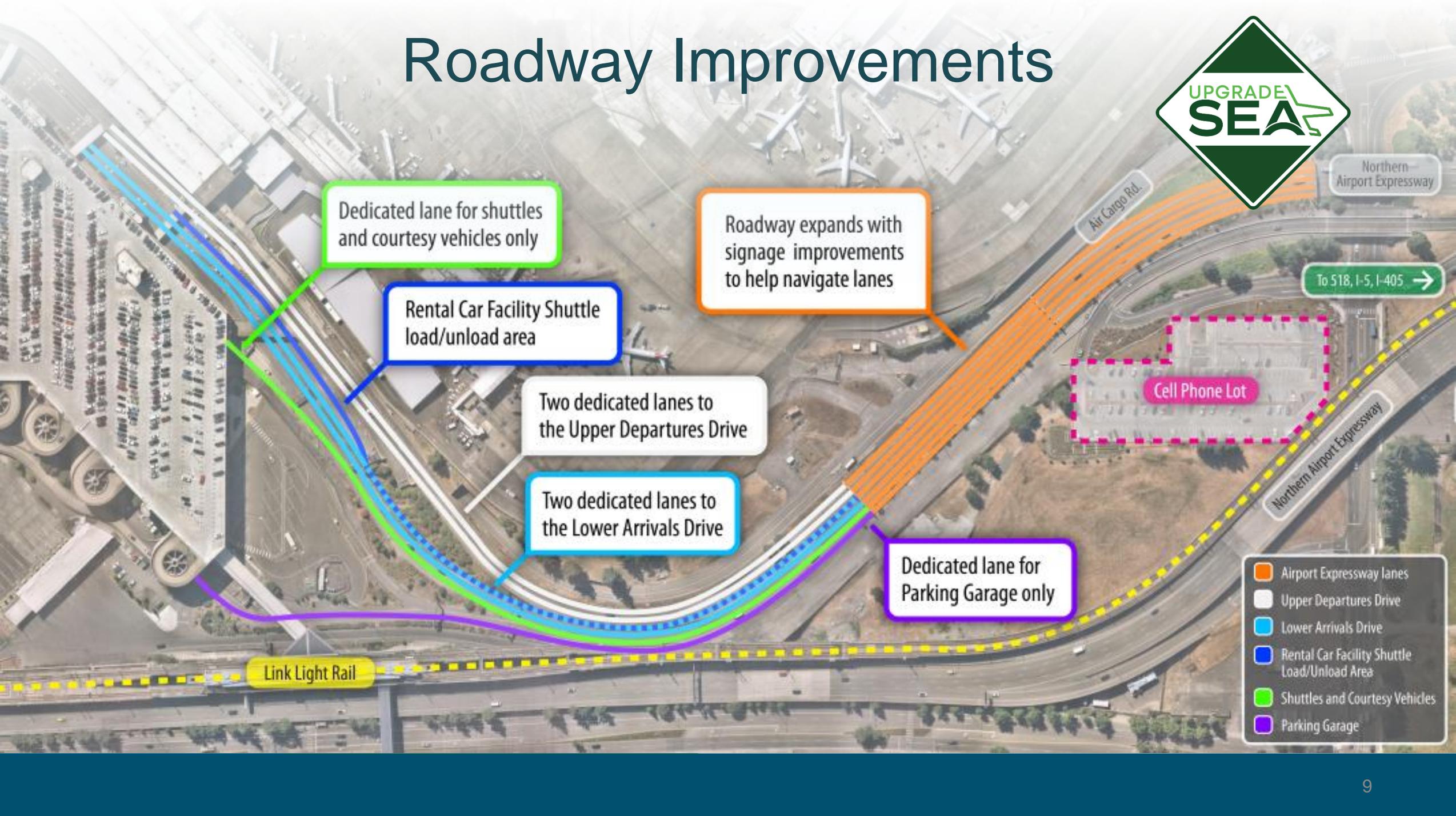
SEA Airport

Upgrade SEA
Upcoming Projects

\$4.4 Billion Capital Improvements



Roadway Improvements



Dedicated lane for shuttles and courtesy vehicles only

Rental Car Facility Shuttle load/unload area

Roadway expands with signage improvements to help navigate lanes

Two dedicated lanes to the Upper Departures Drive

Two dedicated lanes to the Lower Arrivals Drive

Dedicated lane for Parking Garage only

Cell Phone Lot

Link Light Rail

- Orange Airport Expressway lanes
- White Upper Departures Drive
- Light Blue Lower Arrivals Drive
- Dark Blue Rental Car Facility Shuttle Load/Unload Area
- Green Shuttles and Courtesy Vehicles
- Purple Parking Garage

C Concourse Expansion



Sustainability

- EV Ramp Vehicles
- Electrification in the Garage and Cell Phone Lot for EV cars
- Ground Power (400Hz)
- Auxiliary Power Detection (APU)
- Pre-Conditioned Air (PC Air)
- Renewable Natural Gas
- Sustainable Aviation Fuel
- eKPI with TNC, Taxi
- Zero Landfill Dining and Retail
 - Food Donation, Compostables, No Single use Plastics



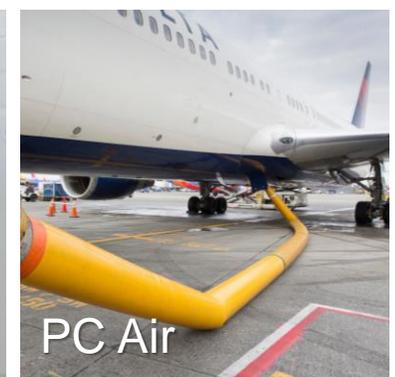
EV Ramp Vehicles



EV Cell Lot Charging



400 HZ



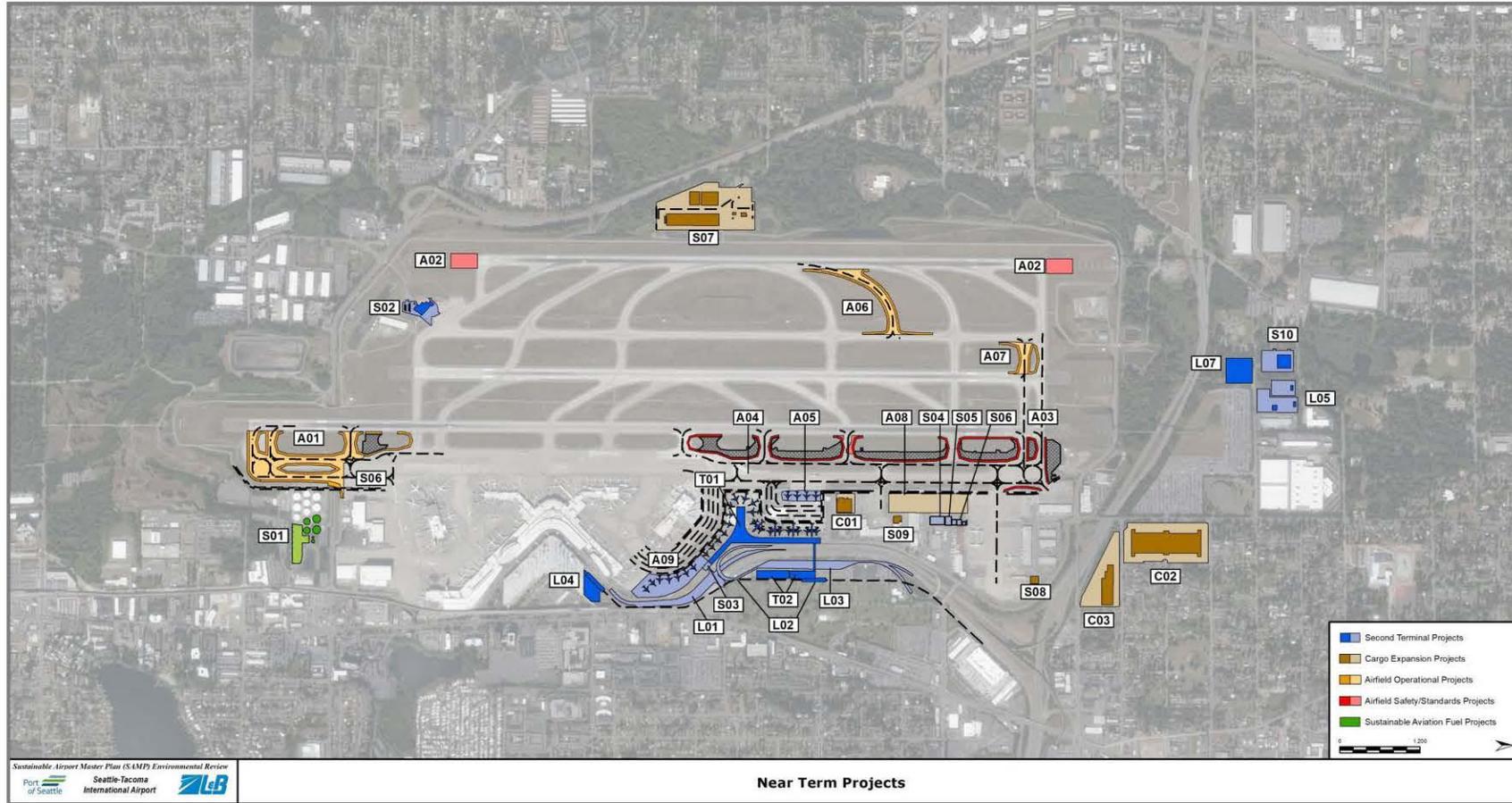
PC Air

Sustainable Aviation Fuel: Our Goal



10% SAF by 2028

The Port of Seattle has set a goal to power every flight fueled at Seattle-Tacoma International Airport with at least a 10% blend of sustainable aviation fuel (SAF) by 2028.



Near Term Projects

AIRSIDE

- A01 - Taxiway A/B Extension
- A02 - Runway 16R-34L Blast Pads
- A04 - Taxiway B 500' Separation & RIM Mitigation
- A05 - North Hold Pad
- A06 - Runway 34L Highspeed Exit
- A07 - Taxiway D Extension
- A08 - Hardstand (north)
- A09 - Hardstand (central)
- A 10 - Taxiway Fillets (not shown)

LANDSIDE

- L01 - NAE Relocation (southbound lanes)
- L02 - Elevated Busway & Stations
- L03 - Second Terminal Roads /Curbside
- L04 - Main Terminal North GT Lot
- L05 - North GT Holding Lot
- L07 - Employee Parking Structure

TERMINAL

- T01 - North Gates
- T02 - Second Terminal & Parking

CARGO

- C01 - Cargo 4 South Redevelopment
- C02 - Off-site Cargo PH 1 (L-Shape)
- C03 - Off-site Cargo PH 2 (L-Shape)

AIRPORT/AIRLINE SUPPORT

- S01 - Fuel Farm Expansion
- S02 - Primary ARFF
- S03 - Secondary ARFF
- S04 - Fuel Rack Relocation
- S05 - Triculator
- S06 - Consolidated De-icing Tanks
- S07 - Westside Maintenance Campus
- S08 - Airline Support (north)
- S09 - Airline Support (west)
- S10 - Centralized Rec. & Dist. Center

Every day. Elevate.



SEA

Seattle-Tacoma
International
Airport

Operated by the
Port of Seattle

[FlySEA.org](https://flysea.org)



Maritime Division

Linda Springmann

Director, Cruise Operations & Maritime Marketing



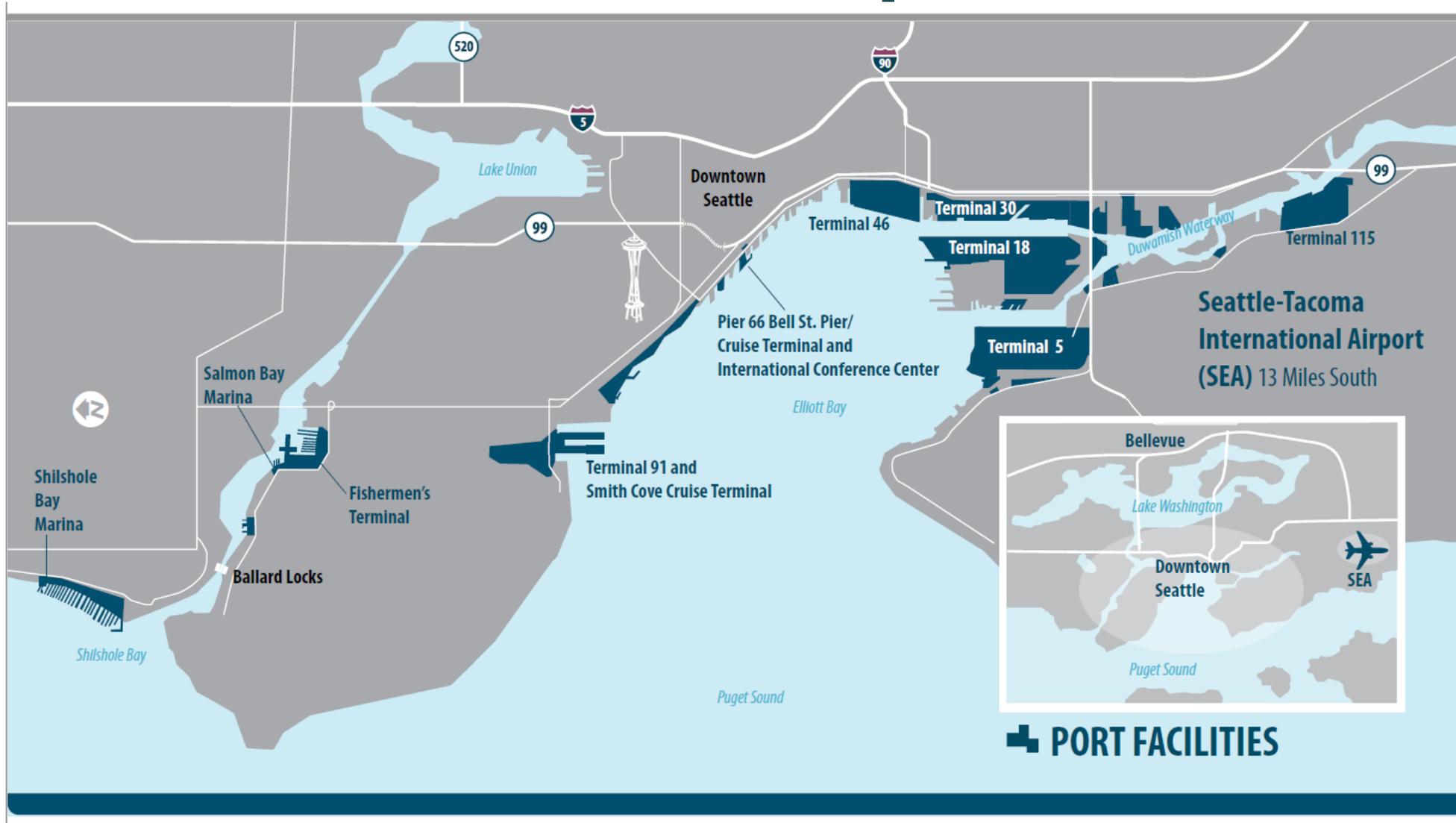
Maritime Division Overview

- Five primary business lines
 - Cruise Operations
 - Recreational Boating
 - Fishing and Operations
 - Grain Terminal
 - Seaport Real Estate Portfolio



- Support groups include Marine Maintenance, Maritime Marketing, Security, Waterfront Project Management, Maritime Planning and Maritime Environmental and Sustainability.
- 23 parks and public access areas

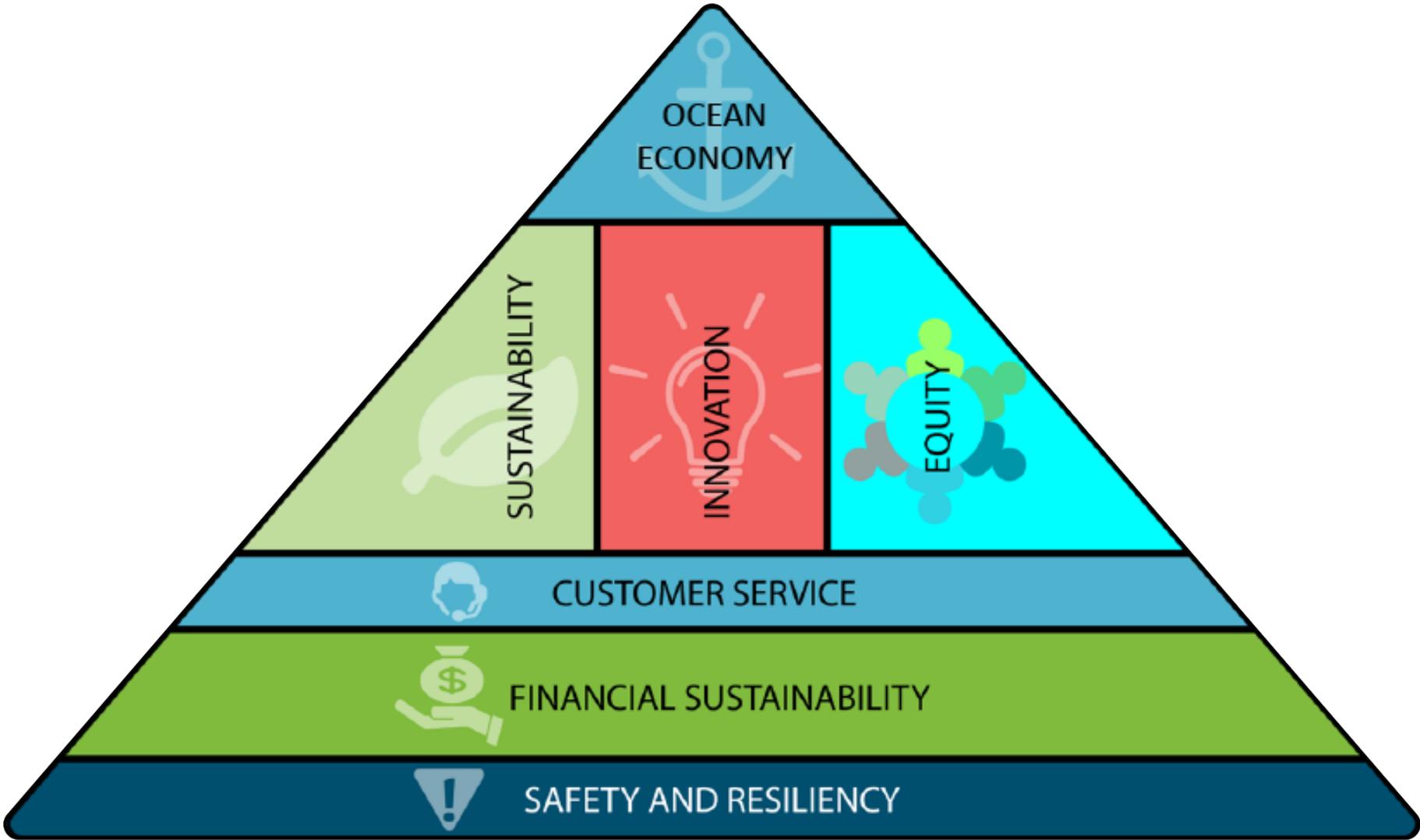
Maritime Properties



Good for the Regional Economy

- The cruise industry support the regional economy by:
 - Generating **\$893.6 million for the local economy** every season and providing more than **5,500 local jobs** every season
 - Bringing **\$4.2 million per vessel call** and contributing **\$14.5 million in annual state and local tax** revenues
- Commercial fishing facilities on Port property hauled in over **\$671.3 million**, supporting over **7,000 direct jobs**
- Recreational boating related facilities floating nearly **\$729 million**, and more than **3,600 jobs**

Maritime Division Priorities



Economic Development Division



Kyra Lise

Real Estate Development Director
Director

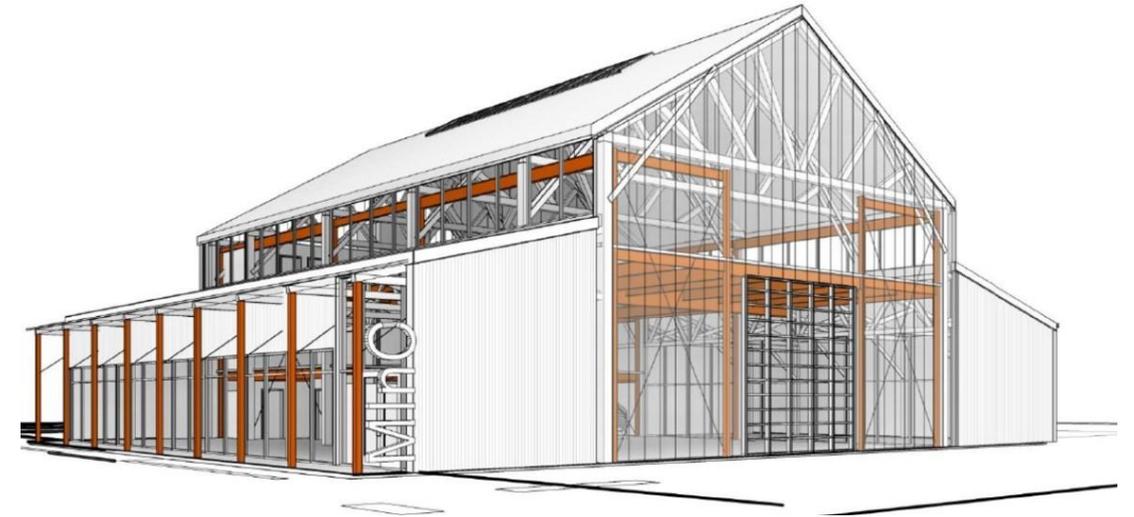
Mian Rice

Diversity in Contracting



Division Responsibilities and Priorities

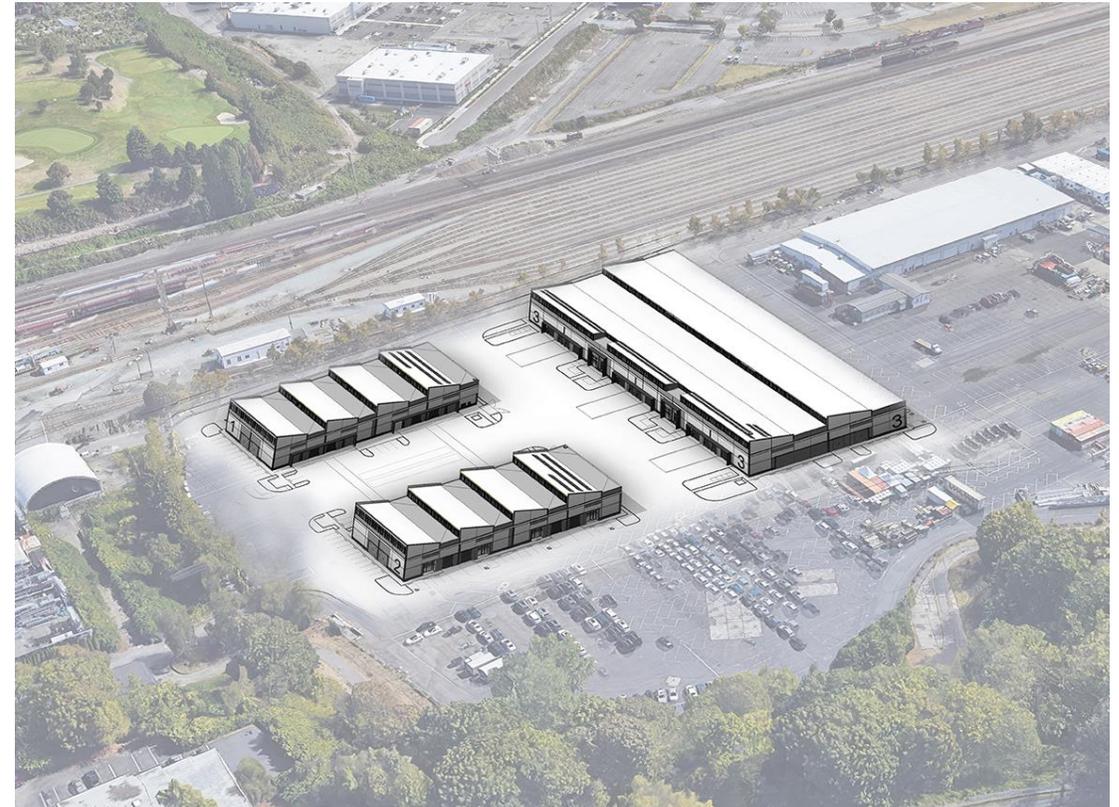
1. **Manage waterfront properties** (over 1 million square feet)
2. **Develop Port real estate** (both at Seaport and Airport)
3. **Develop and promote contracting opportunities** for Women Minority Business Enterprises
4. **Promote tourism**
5. **Lead unique economic development initiatives:**
 - Advance Maritime Innovation Center and partnership with Maritime Blue
 - Greater Seattle Partners Export Accelerator
 - Cities, Chambers and SBDC partnerships



Economic Development is leading efforts to establish the Maritime Innovation Center at Fishermen's Terminal.

Real Estate Development and Management

- 1. Manage over a million square feet** of commercial and industrial property along Seattle's waterfront
- 2. Develop** new light industrial buildings in **Seattle**
- 3. Facilitate properties use near SEA** to support airport operations, and workforce development opportunities for local residents
- 4. Support strategic land and property acquisitions**



Building New Facilities for Maritime Suppliers and Manufacturers

Diversity in Contracting

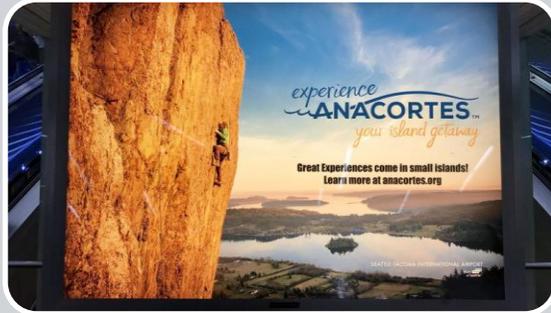
- Port Commission **Diversity in Contracting Policy** works to:
 - Triple WMBE spend from 5% to 15%
 - Triple number of WMBE businesses working with the Port

-
- Staff within Division responsible for outreach and technical assistance
 - Also manage Disadvantaged Business Enterprise (DBE) at the airport

Working to address disparities in contracting



Promoting Tourism and our Travel Gateways



Tourism Partner Grants

Providing low-cost ad spots @ SEA and providing grants to tourism organizations to market their destinations and attractions.



Responsible Tourism

Championing sustainability and responsible visitation to Washington's destinations and communities.

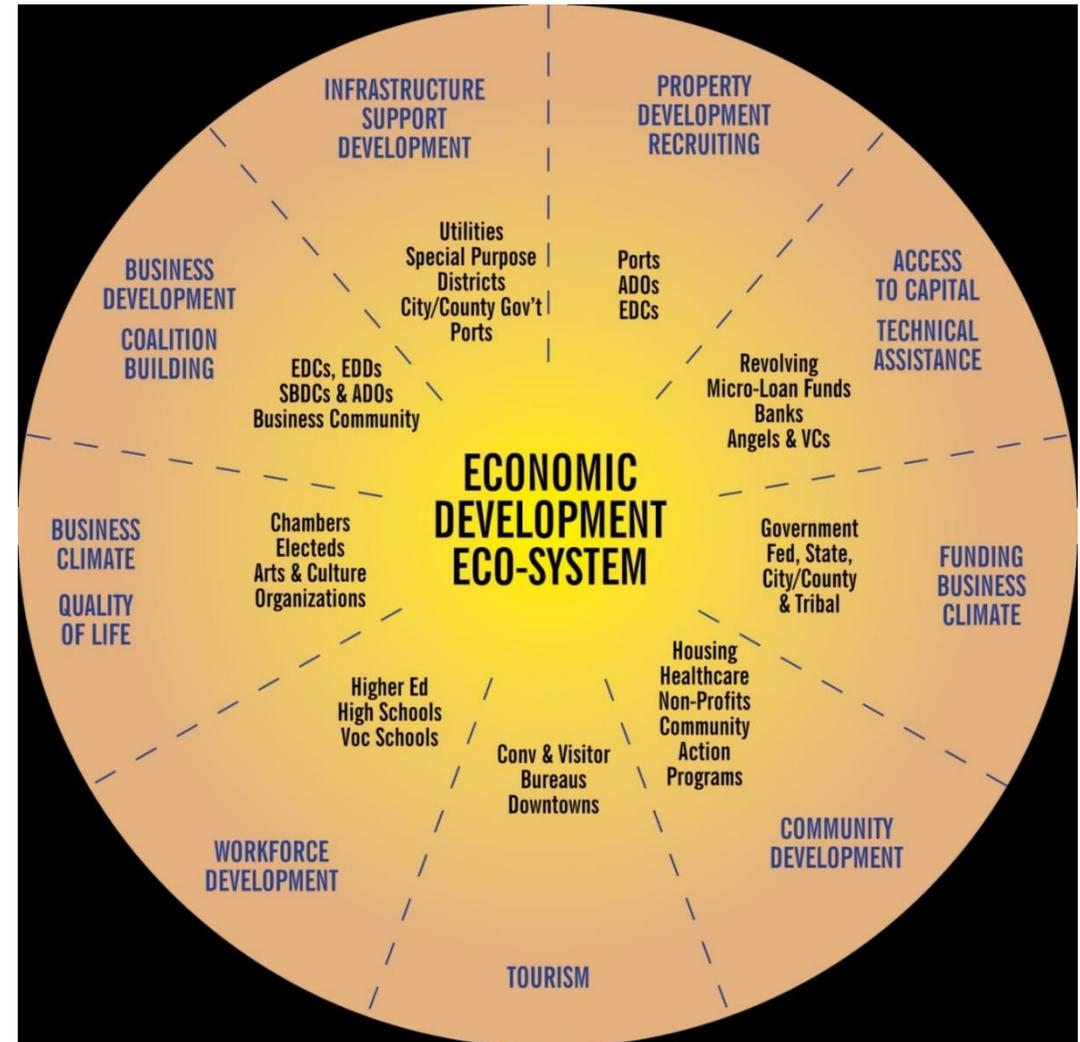


Promoting Cruise and Stay Extensions

Enhancing the economic contribution of the 1.2 million annual cruise visitors

Economic Development is a Team Sport

- Division supports partnerships around the world and in our communities to advance economic development:
 - **Work with Maritime Blue** to support maritime sustainability, entrepreneurship and innovation
 - **Partner with Greater Seattle Chamber of Commerce** to advance the Community Business Connector initiative that helps BIPOC and other underserved businesses
 - **Support international trade and business attraction** through alliance with **Greater Seattle Partners**
 - Work with **Small Business Development Centers, Tabor 100, and Cities** to support small business resiliency
 - **Relationships with Consulates, nonprofits and others** to build stronger regional economy



The Northwest Seaport Alliance Seattle + Tacoma



THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

June 2023

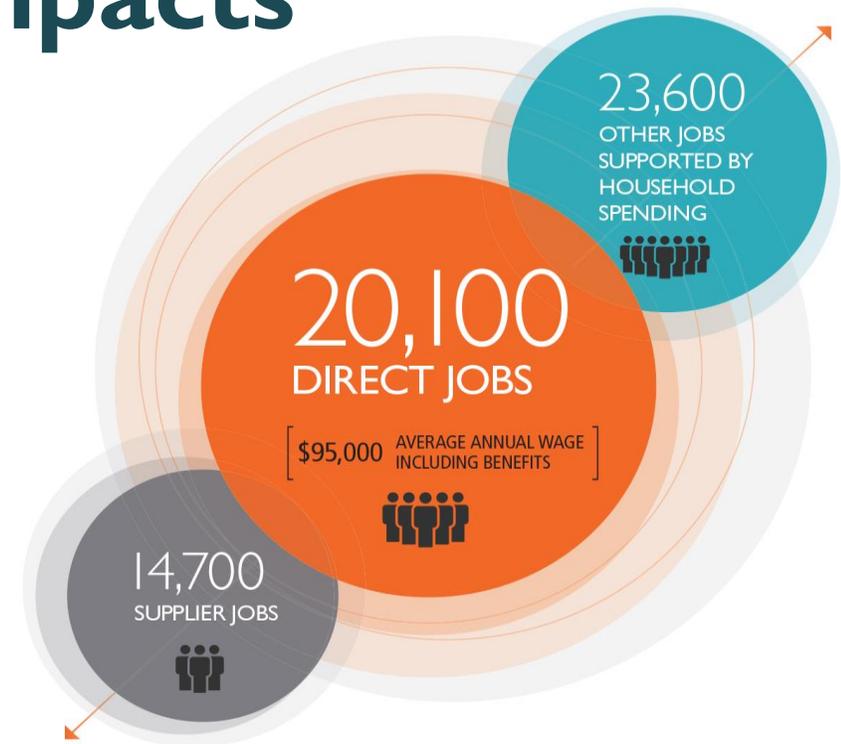
Moving Marine Cargo Together Since 2015



Economic Impacts

58,400

FAMILY WAGE JOBS
SUPPORTED BY NWSA
ACROSS WASHINGTON STATE



\$12.4B

ECONOMIC IMPACT IN
WASHINGTON STATE



Tacoma Harbor

COMMENCEMENT BAY



W. SITCUM TERMINAL

E. SITCUM TERMINAL

HUSKY TERMINAL

TOTE TERMINAL

BNSF DOMESTIC

NORTH INTERMODAL YARD

UP DOMESTIC

SOUTH INTERMODAL YARD

WASHINGTON UNITED TERMINALS

LOT F

HYUNDAI INTERMODAL YARD

MARSHALL AVE AUTO FACILITY

BLAIR TERMINAL

TAYLOR WAY AUTO FACILITY

PIERCE COUNTY TERMINAL

E. BLAIR 1

PCT INTERMODAL YARD

W. HYLEBOS TERMINAL

PTSC YARD

Container Terminal

Rail Yard

Non-Container

THE NORTHWEST
SEAPORT ALLIANCE
SEATTLE + TACOMA

Seattle Harbor



THE NORTHWEST
SEAPORT ALLIANCE
SEATTLE + TACOMA



ELLIOT BAY

WEST WATERWAY

TERMINAL 46

ON-DOCK RAIL

TERMINAL 30

BNSF SIG YARD

TERMINAL 5

TERMINAL 18

BNSF RAIL YARD

ON-DOCK RAIL

UNION PACIFIC
ARGO YARD

Container Terminal
Rail Yard

North America 2022 Gateway Rankings by TEUs (millions)

1. L.A. & Long Beach (19.0)
2. New York/New Jersey (9.5)
3. Savannah (5.9)
4. Houston (4.0)
5. Norfolk (3.7)
6. Vancouver, B.C. (3.6)
7. **Seattle + Tacoma (3.4)**

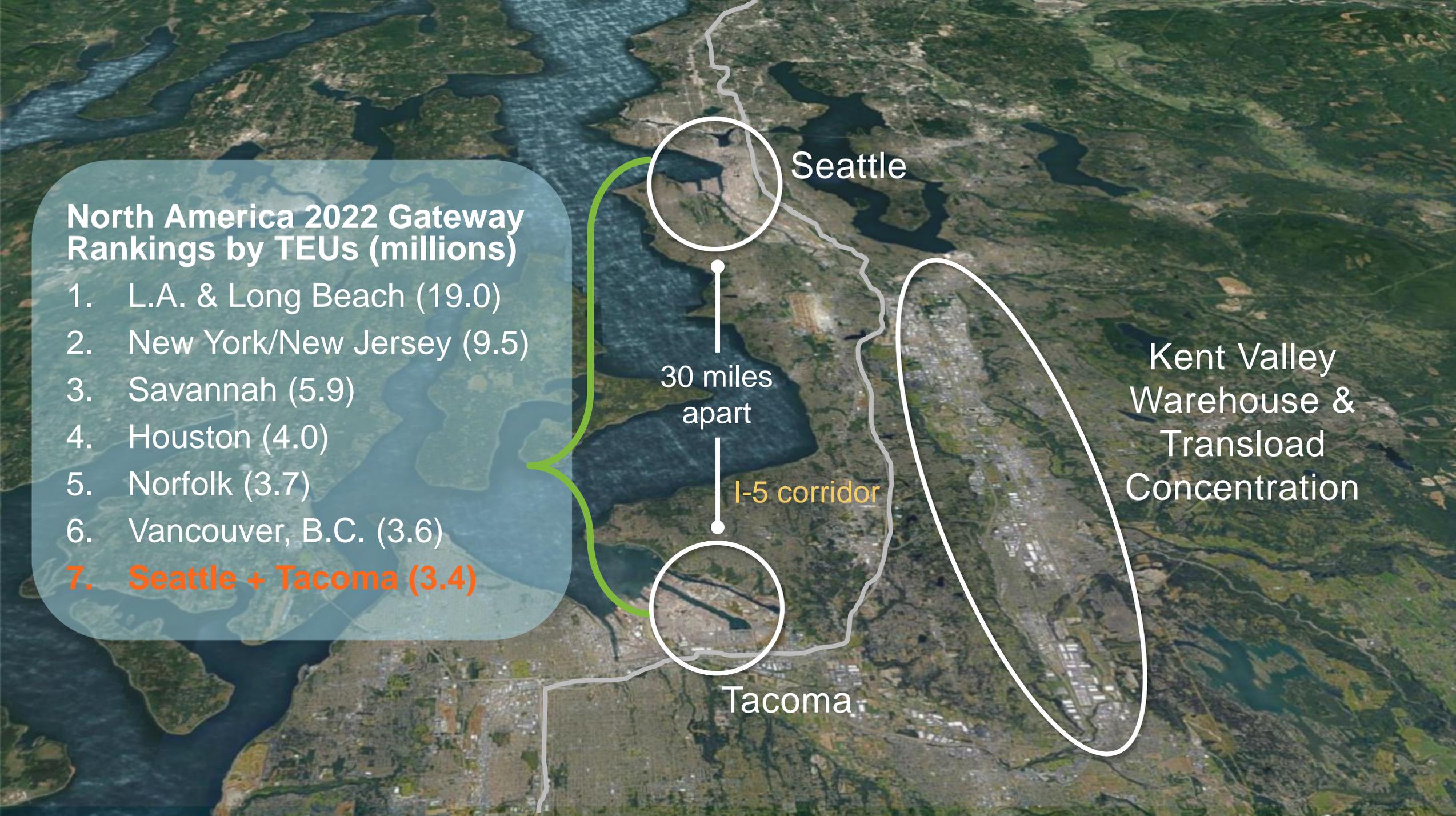
Seattle

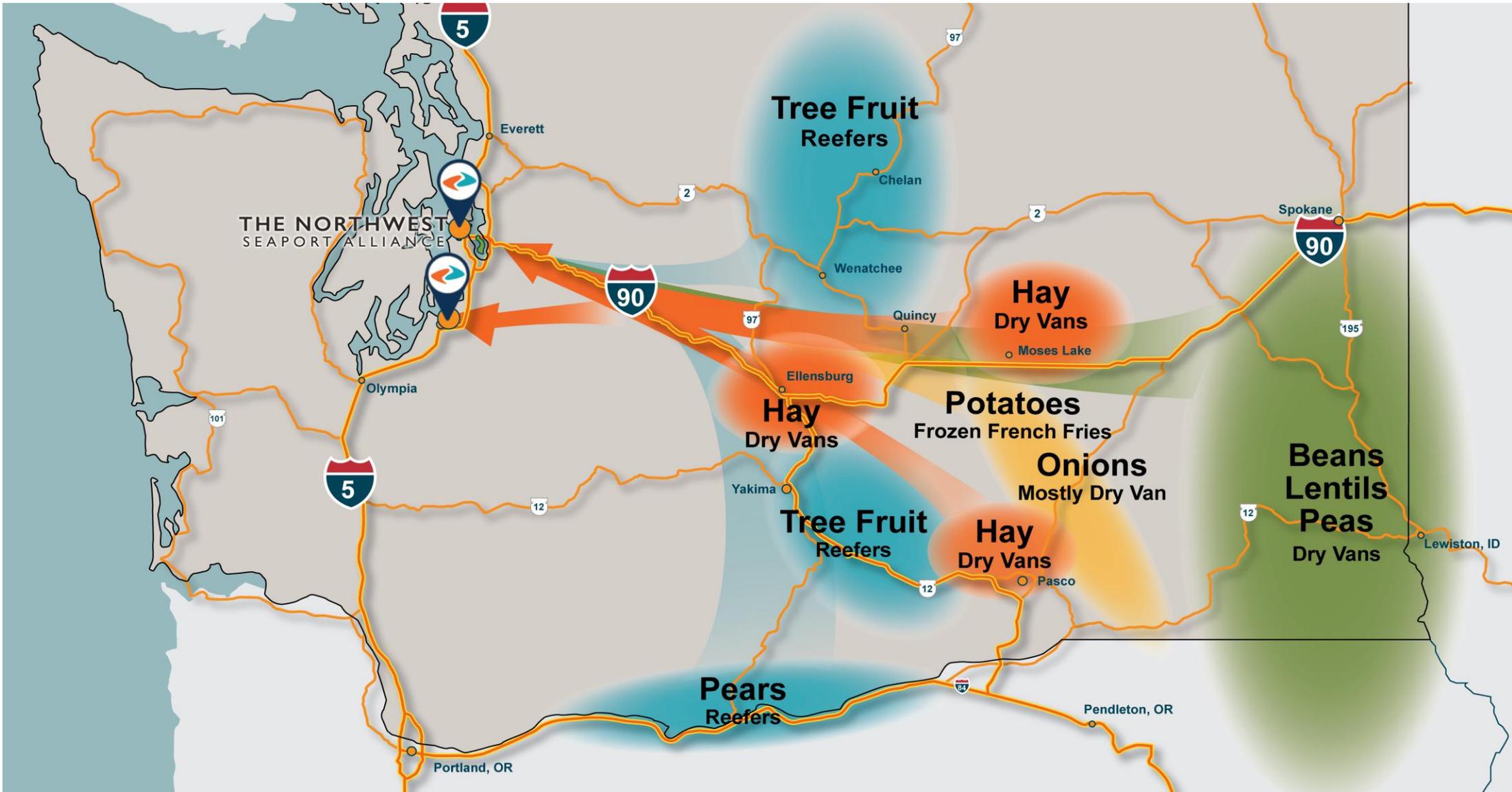
30 miles
apart

I-5 corridor

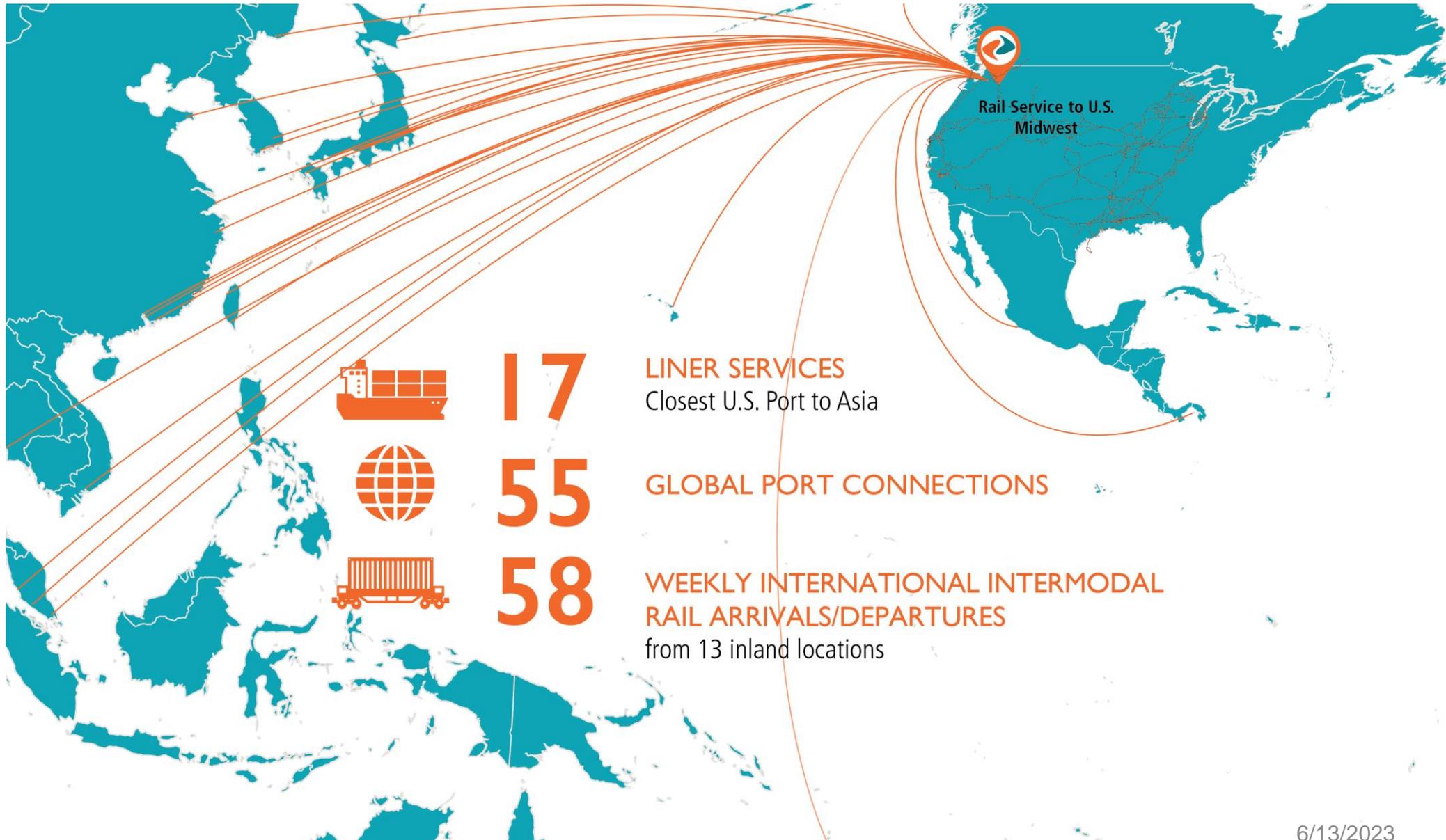
Tacoma

Kent Valley
Warehouse &
Transload
Concentration





The Northwest Seaport Alliance: Gateway to Solutions



The Northwest Seaport Alliance: Rail Service Options

ROUTE YOUR CARGO FROM NORTHWEST SEAPORT ALLIANCE TO THESE U.S. DESTINATIONS

RAIL TRANSIT TIMES

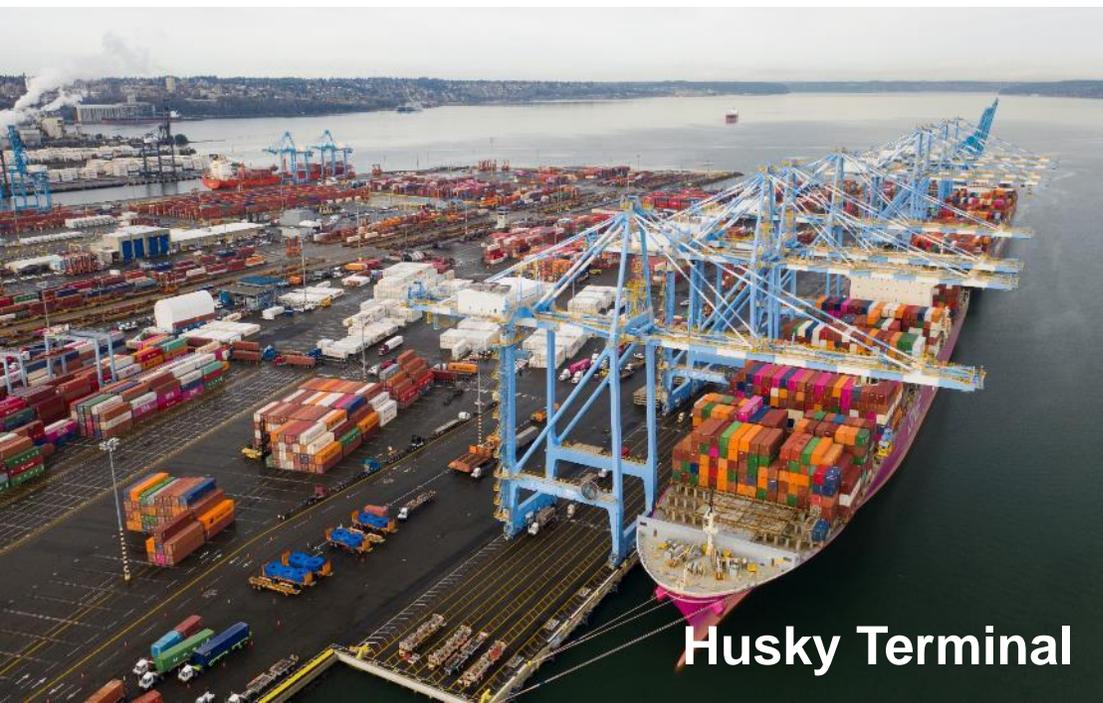
3 DAYS 4 DAYS 5 DAYS 7 DAYS



- Domestic Service
- International Service
- Domestic & International Service



Terminal 5



Husky Terminal

Infrastructure Projects

Terminal 5 (Seattle)

- Adds capacity for international volume
- “Big Ship Ready”, on dock rail
- Phase 1 (north berth) reopened in Q1, 2022
- Phase 2 (south berth) expected 2024

Seattle & Tacoma Harbor Deepening Projects

- 57 feet below MLLW

Husky Terminal (Tacoma)

- Increased terminal capacity and operational efficiency

Thorne Road Off-Dock Container Facility

- 24.5 acres of flexible storage space for containers and chassis



Climate Action & Sustainability Initiatives

Ships	Trucks
Plan to install shore power capability at all major container terminals by 2030, advocating for cleaner fuels and zero-emission vessels with IMO & IAPH	Working with drayage community to prepare for transition to zero-emissions trucks by 2050; Clean Truck Program already reduced diesel emissions by 90%
Terminals	Habitat & Water
Working with terminal operators and other tenants to facilitate transition to more efficient equipment, such as zero-emission cargo handling equipment	Nearly 250 acres of fish and wildlife habitat have been restored or enhanced in our gateway; innovative storm water treatment systems in place at marine terminals

The central goal of the NWSA's renewed Clean Air Strategy is to eliminate air and climate pollution in our gateway by 2050 or earlier.

The NWSA recognizes that climate change is one of the biggest challenges we face as an international community, and we are committed to taking direct action, collaborating with customers and industry partners, and using our voice to advocate for necessary collective action.

For more information: <https://www.nwseaportalliance.com/environment>



Thank You

nwseaportalliance.com



**THE NORTHWEST
SEAPORT ALLIANCE**

SEATTLE + TACOMA

6/13/2023

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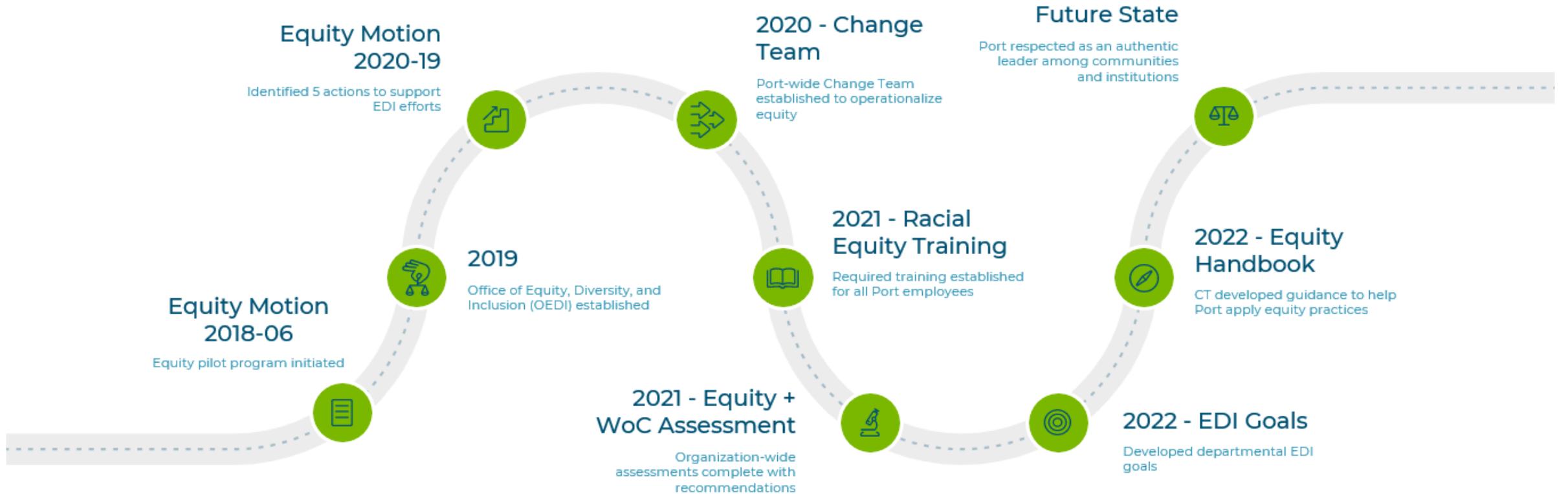


Port 
of Seattle®

Office of Equity, Diversity, and Inclusion

Jay Doran, OEDI Engagement & Communications Program Manager

History of the OEDI



Why Do We Center Race?

The Port leads its equity work with race because it allow for a specific, strategic focus that can develop structural approaches to address all forms of oppression. Because racial oppression is so foundational to our country's origins – from mass exploitation of Native American populations to the enslavement of Black Americans – it forms the language, logic, and structure for all types of discrimination.

Historical Legacy

- Government's role in creating and perpetuating racial inequities
- Government has "power over" people and communities

Practices & Policies

- Intersectional approach because racial disparities are ubiquitous
- Establishes a framework to address other inequities

Culture

- Everyone has a race but whiteness is centered as "normal"
- Race is used as a wedge to divide, instead of unite communities

OEDI 2023 - 2024 Strategic Plan

Strategy 1: Transform the Port by infusing racial equity principles and practices into all aspects of organizational structure, programs, policies, and processes.

Strategy 2: Create meaningful engagement with near-Port communities and provide equitable and tangible benefits to impacted communities of color, immigrant and refugee, and low-income communities.

Strategy 3: Build OEDI's capacity and expertise to lead, partner, and collaborate on systems change work with peer agencies – locally and nationally.

Strategy 1: Infuse equity principles and practices into organizational structure, programs, policies, and processes.

Normalize

- Book Clubs
- Equity Moments
- Racial Equity 101 & 102 Training

Organize

- Caucus by race
- Intensive equity trainings for managers and supervisors

Operationalize

- Change Team
- Equity Index
- Equity & Policing Motions
- Equity & WOC Assessments

Strategy 3: Build OEDI capacity and expertise to lead equity change work internally and to be a resource for and thought partner with external peer agencies.

- Century Agenda goal of “Becoming a Model of Equity, Diversity & Inclusion”
- Convene West Coast Ports Workgroup
- Continual Development and Training of Port Employees to be Advocates/Champions of EDI
- Consultation – Internal & External

OEDI's Achievements and Contributions

The background image shows a harbor scene with several fishing boats docked at a pier. In the background, there is a large building with a sign that says 'FINAL'. The sky is clear and blue, and the water is calm.

COVID-19 Econ
Recovery
Framework

Employee
Engagement and
Cultural
Transformation

WFD
Programming
for women and
BIPOC

Port-wide
Change
Team

Juneteenth as
Port-paid holiday

Port of Seattle's
Equity Index

South King
County
Community
Impact Fund

Supporting
Afghan and
Ukrainian
Refugees

New Port values
- R.A.I.S.E

Police, Equity, &
Women of Color
Assessments

Opportunity
Youth Initiative &
Youth Maritime
Career Launch

Equity in
Budgeting
Playbook

Questions?

Environment and Sustainability

Sandra Kilroy
Senior Director, Environment and Sustainability

Be the greenest and most energy-efficient port in North America.

- Reduce environmental footprint
- Support a sustainable maritime and aviation industry co-existing with a healthy community
- Create environmental benefits and adapt to future climate conditions.
- Meet or exceed regulatory requirements and advance sustainability in Port operations



Environment and Sustainability Programs

Leadership + Innovation + Community +



Climate and Air



Remediation



Habitat and Land
Stewardship



Noise Management



Environmental Compliance



Solid Waste
and Waste Diversion



Stormwater Management



Planning and Permitting



CHARTING OUR COURSE TO ZERO: CLIMATE AND AIR

Net Zero for Port operations by 2040. Fully carbon neutral Port by 2050.



- Sustainable Aviation Fuel
- Clean Fuels Standard



- NW Ports Clean Air Strategy
- Maritime Climate & Air Action Plan
- Waterfront Clean Energy Strategy



Renewable Natural Gas



Green Corridor for Cruise



Ground Transportation
eKPI – Green Standards



Sustainable Evaluation
Framework



RESTORING OUR LAND AND WATER

Salmon-Safe and Green Marine Certification



Maritime Stormwater Utility



Multi-Site Mitigation Bank



Ocean Acidification Action Plan



Blue Carbon Pilot Project



SEA Land



Exhaust Gas Clean System Discharge Ban and Pause



Community- and Tribe-based Stewardship





ENSURING ENVIRONMENTAL COMPLIANCE AND PERMITTING

- Aggressive program to meet and exceed regulatory requirements
- Regulatory areas include SEPA, NEPA, NPDES, Stormwater, 401/404 permits, CERCLA/MTCA, RCRA, Clean Air Act, Hazardous Waste, and permitting
- Permit acquisition for capital projects
- Cleaning up legacy contamination
- Derelict vessel custody actions



Duwamish River People's Park

From a highly contaminated industrial site to 14 acres of fish and wildlife habitat with public access after 20 years of clean up and community input.



CREATING QUIETER SPACES

AIR AND SEA

Airport Noise Management

- Noise compatibility planning with FAA
- Noise reduction at the source
- Community sound insulation/acquisition programs
- Fly Quiet Awards

Quiet Sound

- Addressing underwater noise for Orca
- Multi-agency partnership
- Ship Slow downs





PARTNERING WITH COMMUNITIES

Environmental Justice and Equitable Engagement

Airport Sound Insulation Program



Duwamish River Green Jobs program



Equitable Engagement Playbook and Equity Tool Kit



Lower Duwamish Waterway

Community Engagement



Thank you.

www.portseattle.org/subscribe



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of Seattle®