

WTP Phase 2 – Implementation & Freight System Plan

Southwest Washington Regional Transportation Council – Board of Directors

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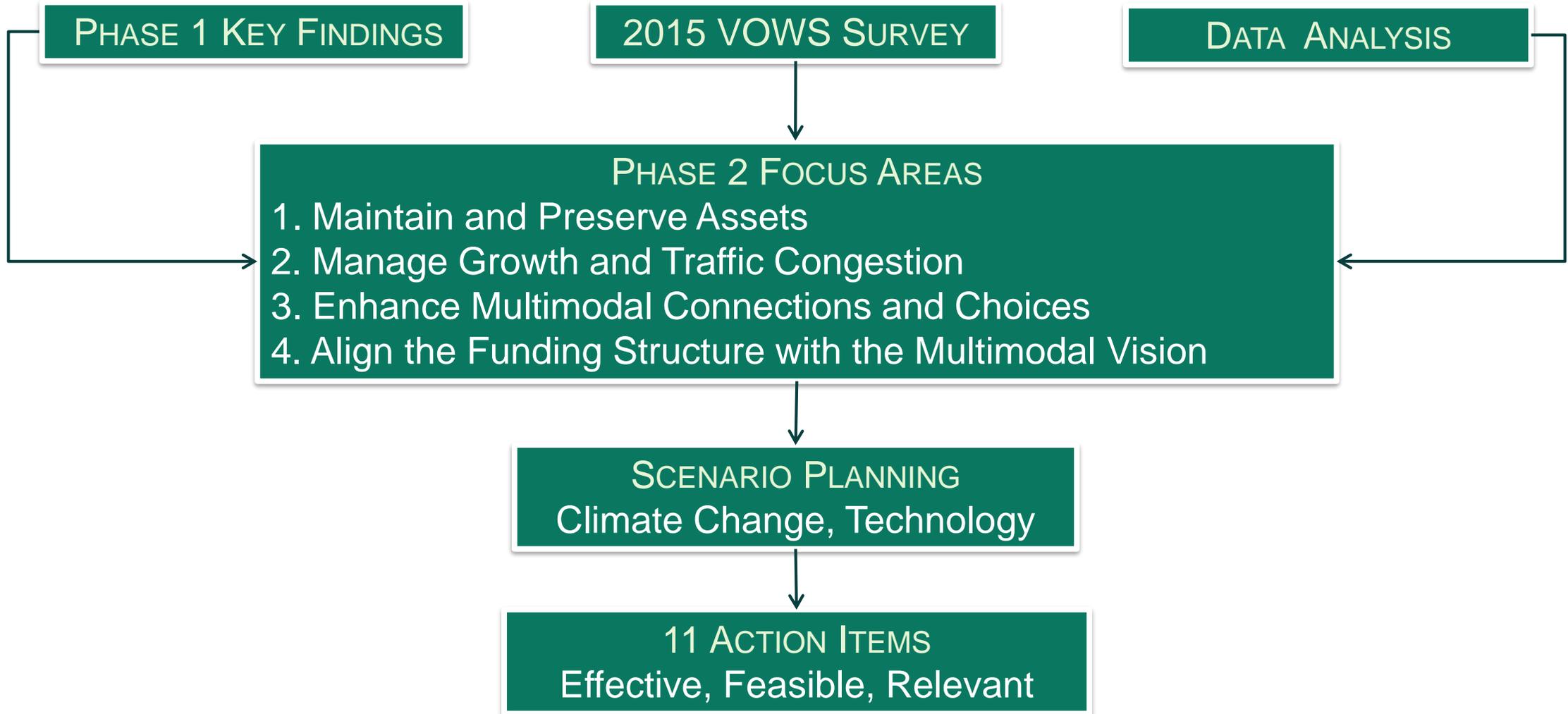
Washington Transportation Plan - Vision

By 2035, Washington's transportation system safely connects people and communities, fostering commerce, operating seamlessly across boundaries, and providing travel options to achieve an environmentally and financially sustainable system.



Washington Transportation Plan 2035, page 14

Reaching the Vision: Focus Areas & Action Items



MPO Outreach: What You Told Us

Southwest Washington Regional Transportation Council

Priorities include:

- **Connecting** truck, rail, and river freight movement.
- **Access** across the Columbia River.
- **Managing** population growth impacts to transportation.

SR 14 Camas-Washougal Widening and Interchange Project



Focus Area and Action Items

Maintain and Preserve Assets

- MP1.** **Maintain**, preserve, and operate assets to meet desired performance on multimodal transportation systems before funding expansion projects.
- MP2.** **Support** ways to help jurisdictions, transportation asset owners, and transportation service providers prepare for, respond to, and become resilient to emergencies and disasters.

Focus Area and Action Items

Manage Growth and Traffic Congestion

- MG1. Promote** transportation-efficient communities by coordinating state agency technical assistance to enhance planning's link to land use at all levels of government, the private sector, and other organizations.
- MG2. Prioritize** access for people and goods instead of throughput for vehicles to improve multimodal options, livable communities, and economic vitality for people and businesses.
- MG3. Research**, evaluate, adapt to, and deploy technologies and innovations in all modes; share best practices.

Focus Area and Action Items

Enhance Multimodal Connections and Choices

- EC1.** **Achieve** better travel time reliability and door to door multimodal connections for people of all backgrounds and abilities through continued application of practical solutions.
- EC2.** **Provide** transportation facilities and services to support the needs of all communities, including populations with specialized needs, those in rural areas, and those who are under-represented, under-served, or disproportionately affected.
- EC3.** **Adopt** metrics for all modes to align with performance objectives.

Focus Area and Action Items

Align the Funding Structure with the Multimodal Vision

- FS1. Support** funding flexibility to reduce barriers to creating an integrated multimodal system that achieves performance objectives.
- FS2. Diversify** and strengthen transportation revenue sources without compromising existing indebtedness.
- FS3. Address** the constraints and opportunities for public-private partnership programs.

2017 Freight System Plan



Purpose of Freight System Plan

Economy:

- Washington is second most trade-dependent state in the nation
 - \$126.8 billion in total imports and exports value
 - 1.41 million jobs in freight-dependent industries (including wholesale, retail, manufacturing, construction, transportation, and agriculture/timber and wood products)
 - \$550.5 billion in gross business income for freight-dependent sectors

Freight Components in Washington:

- Global Gateway - access to international markets
- Made in Washington - manufactured or produced in Washington
- Delivering Goods to You - representing local freight delivery

Purpose of Freight System Plan

Objectives:

- To provide information on the importance of freight to the economy of the state
- To develop a working definition of the freight transportation system
- To provide an analysis of conditions and volumes, and a forecast for freight
- To identify the major freight trends, issues, and needs
- To provide a blueprint of strategies to address the identified trends, issues, and needs.

Key Components:

- A Freight Investment Plan that describes key funding sources, networks eligible for funding, and projects identified on those networks
- A Marine Ports and Navigation Plan that describes the marine system and assesses the transportation needs of marine ports, including navigation

Purpose of Freight System Plan

Key Federal Requirements:

- Identification of multimodal freight corridors and facilities
- Description of how the plan meets the national multimodal freight policy goals and the national highway freight program goals
- Strategies to mitigate significant congestion or delay caused by freight movement
- Development of a Freight Investment Plan, including a list of freight priority projects

Trends and Issues

Economic Vitality

- Efficient flow of freight through gateways: border crossings, airports, seaports
- Competition facing ports
- Preservation of industrial sites

Preservation

- Aging infrastructure
- Waterway channel maintenance

Safety

- Truck related crashes
- Truck parking shortages
- Highway-rail grade crossing improvements



Trends and Issues

Mobility

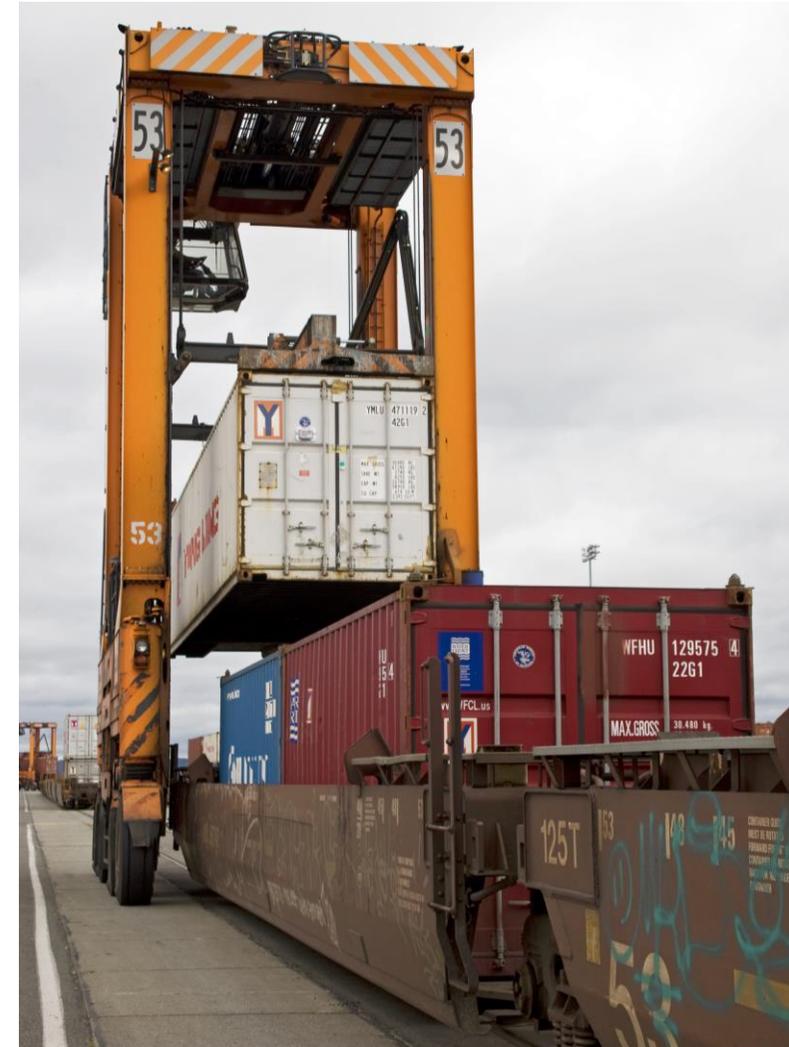
- Intermodal connections: inland ports
- New logistics and distribution models
- Urban goods movement

Environment

- Climate impact vulnerability
- Emissions
- Hazardous material risks: crude by rail

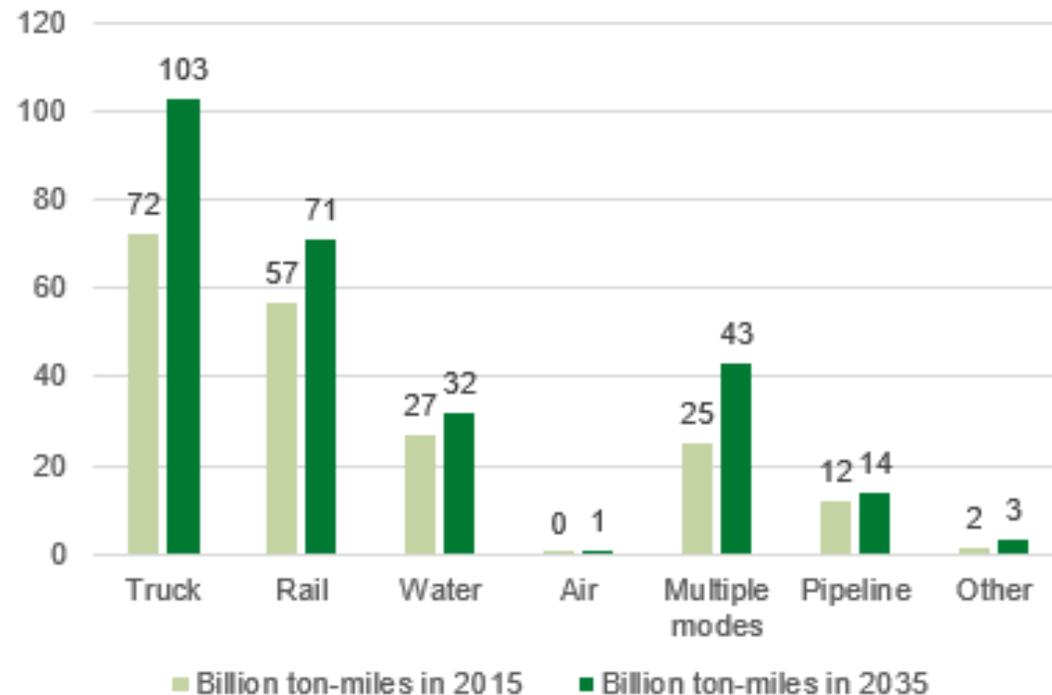
Stewardship

- System resilience (e.g., landslides)
- Congestion caused by freight
- Data and communication



New Volumes and Forecasts

Freight demand forecast by ton-miles



Washington state's freight network moved **436.6 million tons** of freight in 2015, with a total of **194.9 billion ton-miles** traveled.

Freight demand by weight is projected to grow **29% in next 20 years**, while the total ton-miles traveled is projected to **increase 60%**. (Source: FAF 4)

Marine Ports and Navigation Plan

Foundation Setting

- Accounting of issues, trends, challenges, and needs
- Develop as a stand alone document
- Findings integrated into Freight System Plan and Statewide Multimodal Transportation Plan



RCW 47.06.070 | Marine ports and navigation plan

The state-interest component of the statewide multimodal transportation plan shall include a state marine ports and navigation plan, which shall assess the transportation needs of Washington's marine ports, including navigation, and identify transportation system improvements needed to support the international trade and economic development role of Washington's marine ports.

Outreach and Schedule - 2017

February – March

- Initial scoping
- Solicit input and information, focusing on our scope and approach for the 2017 Plan update, and present the issues and trends identified in 2014.

April – June

- In-progress update
- Present our preliminary analysis of issues and trends for 2017, and present the recommendations and strategies identified in 2014.

July – September

- Review of findings
- Share the final draft of the plan
- Solicit feedback on recommendations and strategies.

December

- Final plan submitted

2017 Freight Mobility Plan Schedule	2017											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Document Development												
Draft Plan Preparation	[Bar]											
Draft Plan Review							[Bar]					
Final Plan Preparation								[Bar]				
FHWA Review									[Bar]			
Plan Complete												[Diamond]
Outreach												
Phase 1 - Scope	[Bar]											
Phase 2 - Update				[Bar]								
Phase 3 - Review							[Bar]					
Ad Hoc Meetings		[Bar]										

What Does WSDOT Need From You?

- Links to information, studies, reports
- Community contact information
- Schedule of outreach events
- Feedback on WTP Phase 2 and State Freight draft plans



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