



Transportation 2040

Toward a Sustainable Transportation System – Regional Freight Strategy

AAPA MARITIME ECONOMIC DEVELOPMENT WORKSHOP,
Tacoma, WA



Puget Sound Regional Council

The Region:

- 4 counties
- 82 cities and towns
- Hundreds of special districts

PSRC Responsibilities:

- **Regional Growth, Economic and Transportation Planning**
- **Federal transportation funds to priority projects**
- **Regional data and forecasts**
- **Forum for regional issues**
- **Economic development**



Federal MPO



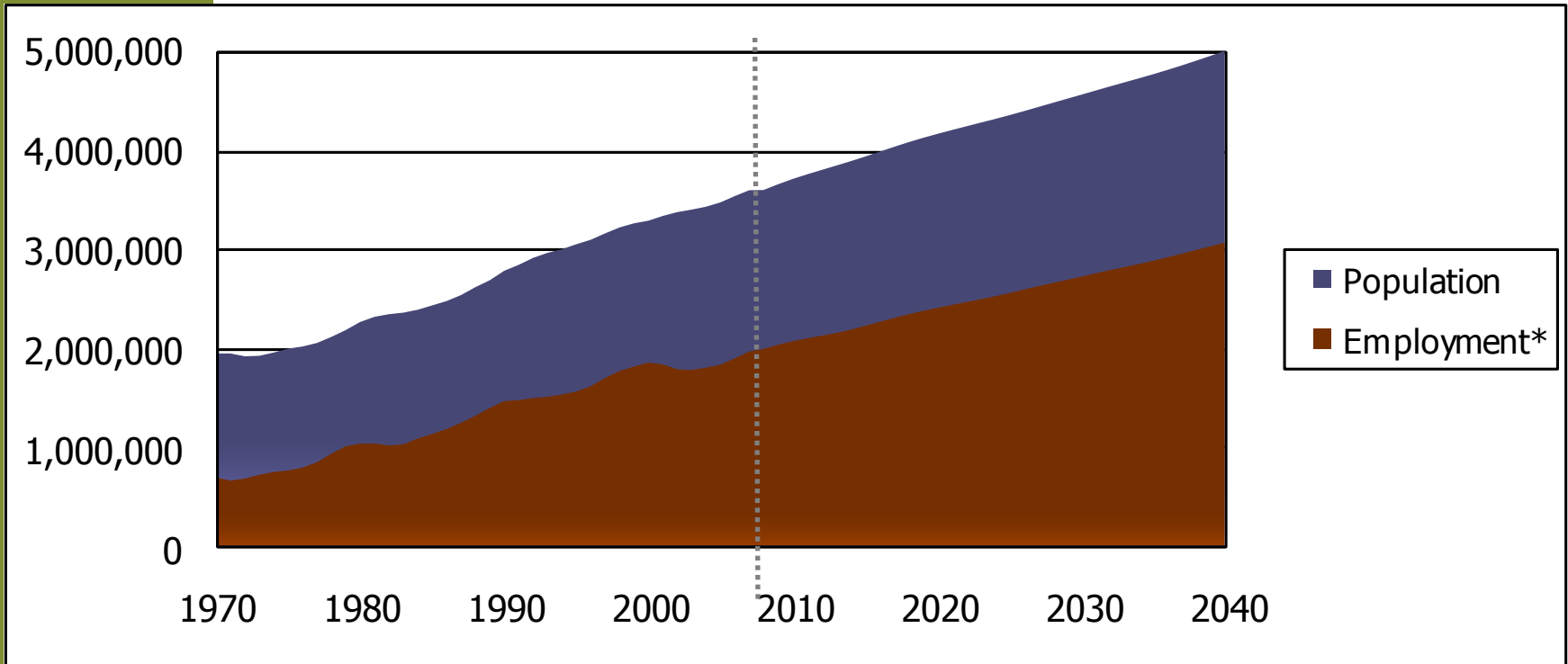
State RTPO



The Central Puget Sound Region is Growing

Expecting to add 1.5 million people and 1.2 million jobs by 2040

- Smaller household sizes
- Older population
- Fewer households with children
- Different travel needs & preferences

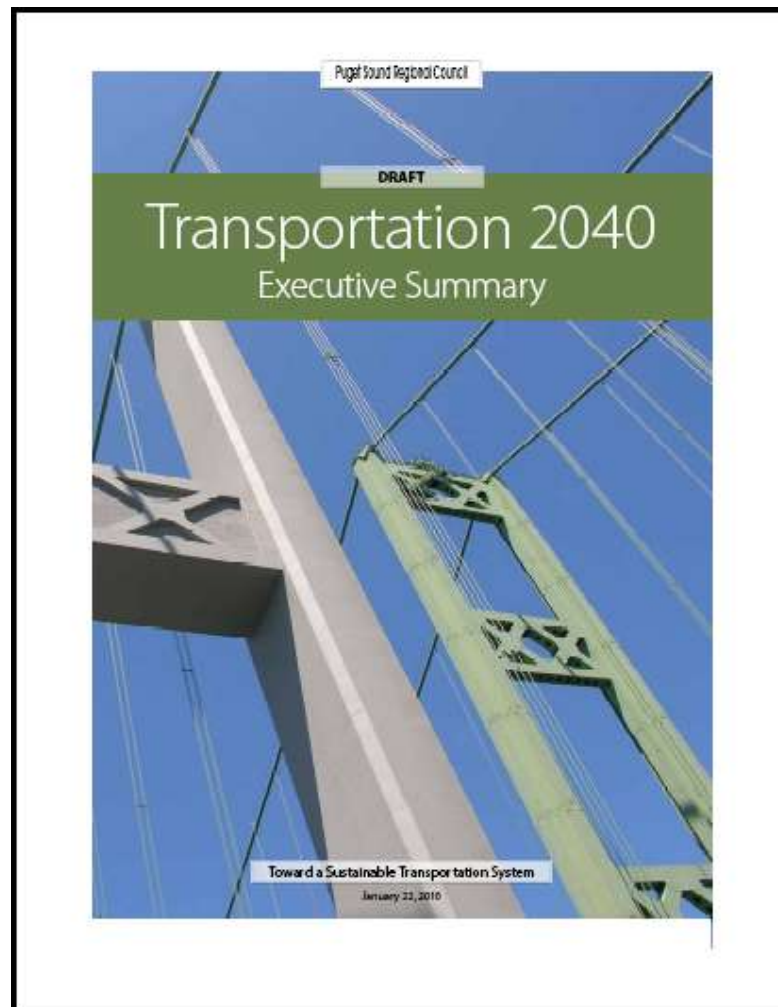


By 2040 the Region Will Grow by the Equivalent of Adding a region approximately the size of Portland

Transportation 2040 Plan

Adopted May 20, 2010

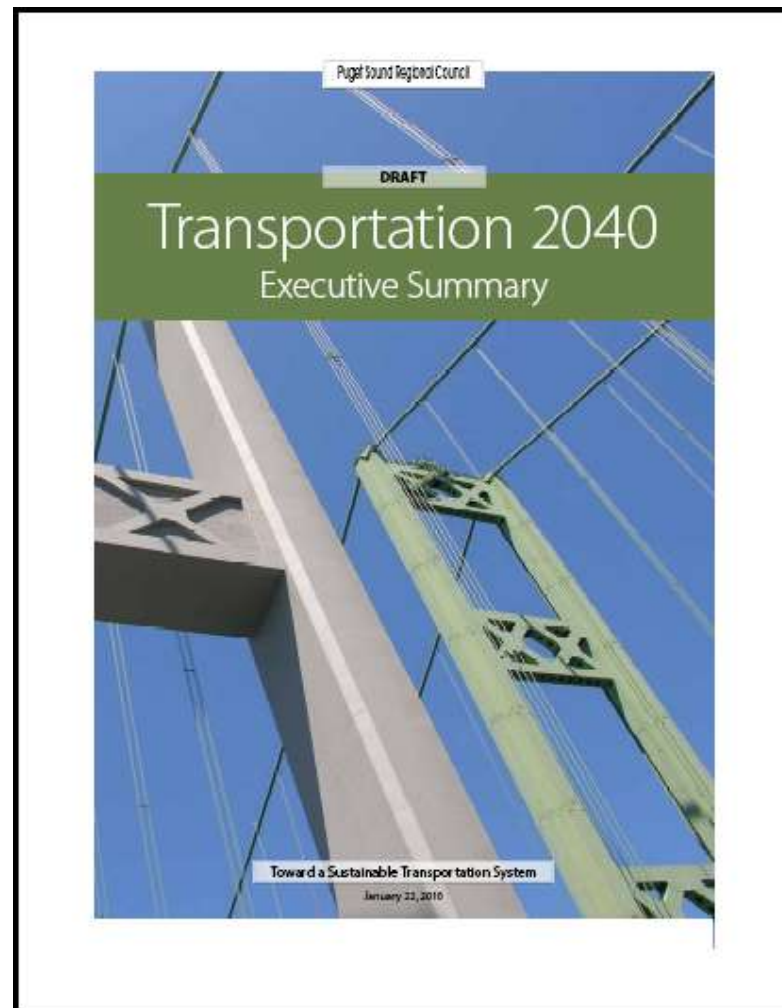
- Makes progress on **major transportation system issues** and informs near-term project decisions
- Aligns with **VISION 2040** and the **Regional Economic Strategy**
- Responds to the **2040 growth forecasts** for person and freight travel demand



Transportation 2040 Plan

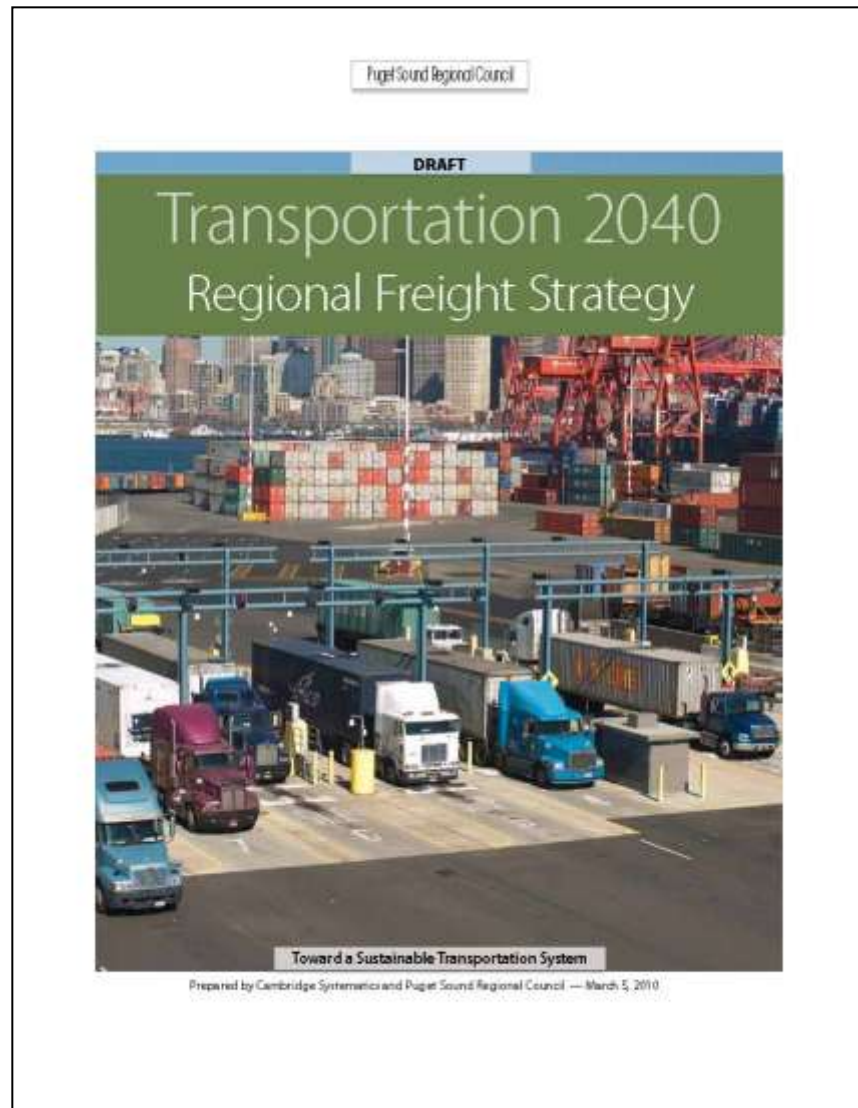
- Chapter 1:** Toward a Sustainable Transportation System
- Chapter 2:** A Strategic Approach to Regional Mobility
- Chapter 3:** A Sustainable Environment
- Chapter 4:** A Sustainable Financial Framework
- Chapter 5:** Regional Programs & Projects
- Chapter 6:** Monitoring Implementation and System Performance
- Chapter 7:** Future Planning, Programming, and Implementation

Plus 12 Appendices (including Appendix J Regional Freight Strategy)



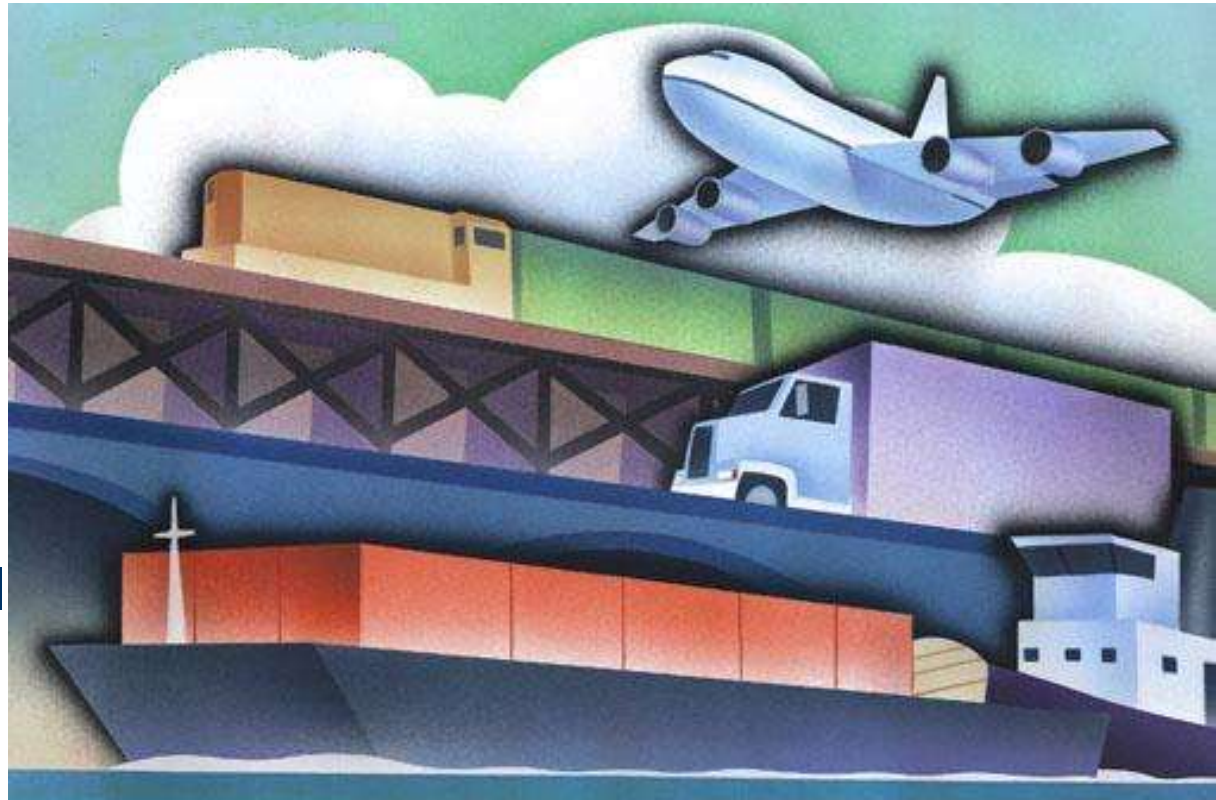
Transportation 2040 – Regional Freight Strategy

- Section 1: Executive Summary**
 - Section 2: Introduction**
 - Section 3: Existing and Future Freight Conditions in the Puget Sound Region**
 - Section 4: Emerging Global, National, and Regional Issues and Uncertainties**
 - Section 5: Recommendations**
- Plus 5 Appendices**



Puget Sound Goods Movement is MULTIMODAL

- Marine
- Rail
- Truck
- Air
- Intermodal



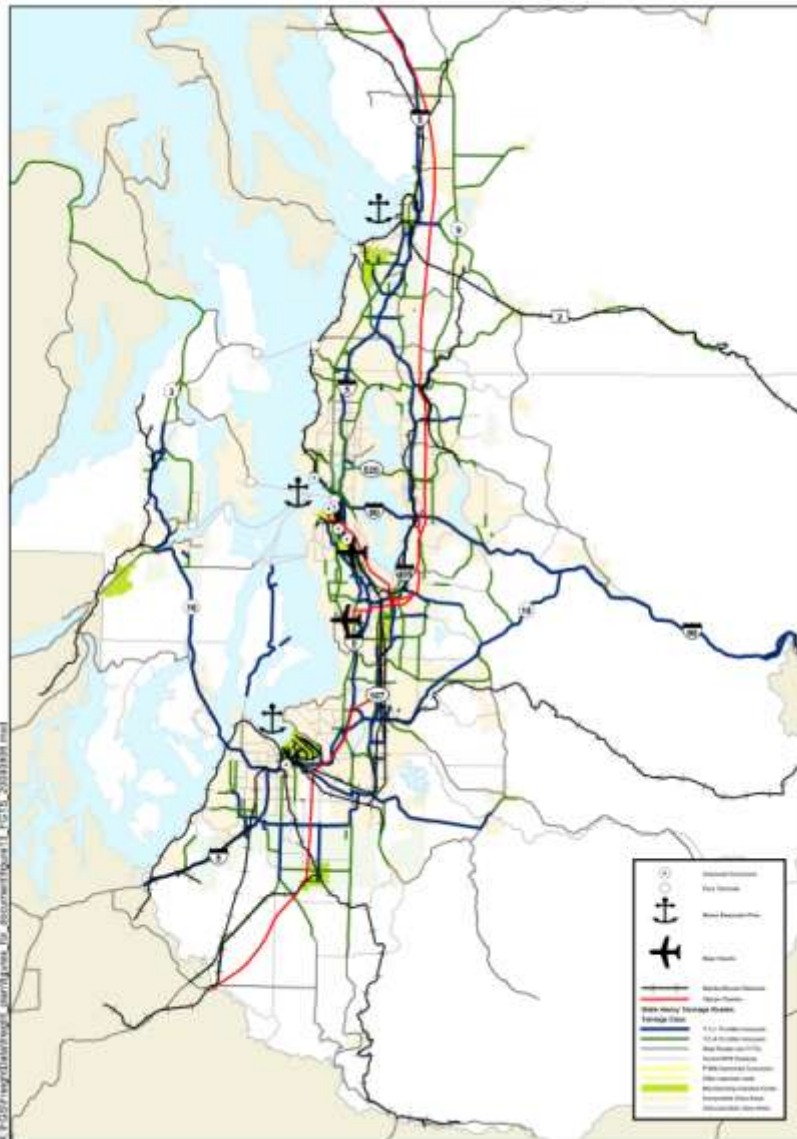
- All of which have unique, yet interconnected transportation needs. Freight is not itself a transportation “mode”

Who we have heard from

- Ports of Tacoma and Seattle
- King County
- Tacoma-Pierce County Chamber of Commerce
- WSDOT
- Boeing
- Washington State Dept of Agriculture
- ILWU
- City of Auburn
- Safeway
- UPS, FedEx
- Washington Trucking Association Members
- And many others

Regional Freight Strategy: Existing & Future Conditions

Regional Freight and Goods Transportation System



Seattle / Duwamish - Tacoma



Regional Freight Strategy: Existing & Future Conditions

- What Multimodal Facilities Comprise the Regional Freight Transportation System?
 - **Air, Marine, Roadway, Rail, Pipeline, Military**
- Commodity Profile –
 - **What is moving on the system?**
 - **What factors influence mode choice?**
- Economic and Industry Trends
- Land Use
- Environmental Issues
- Data Sources and Known Limitations

Regional Freight Strategy: Emerging Issues

What are Emerging Global, National, and Regional Issues and Uncertainties?

- Environmental
 - **Climate Change and Greenhouse Gas Emissions**
 - **Fluctuating Energy Costs**
- Transportation Security
- Land Use
 - **Gentrification, Noise regulations, Property Value, Site design guidelines**
- Tolling and Freight
 - **5 Case Studies reveal different lessons**
 - **Concerns with diversion**
 - **Ability to pay will affect companies and operators differently**

Regional Freight Strategy: Recommendations

23 Total Recommendations are framed around the major issues identified early in the Transportation 2040 process.

- Congestion and Mobility
- Economy
- Environment
- Land use
- Planning and Analysis
- Preservation and Maintenance
- Safety and Security
- Sustainable Funding

Next Steps

Integration with Transportation 2040 Implementation

- **T2040 Prioritization Process**
- **Further refinement of the region's freight and goods transportation system**
- **Integrate with T2040 Action Strategy, and CMP "SMART" Corridors**
- **Continue to engage regional freight stakeholders in forums such as the Regional Freight Mobility Roundtable, and the FAST Corridor Partnership.**
- **Work towards recommendations from Regional Freight Strategy as opportunity, and resources permit**

Freight Planning and T2040 Implementation

Transportation 2040 Program Area

Freight

Roadway

Nonmotorized

Ferry

Air

Special Needs

Transit

ITS

TDM

Regional Freight Strategy

- 23 Recommendations (Short / Long Term, and Ongoing)
- Base Conditions
- Emerging Issues

Transportation 2040 Issues

Funding
Equity
Quality of Life
Congestion & Mobility
Economy
Environment
Land Use
Preservation and
Maintenance
Safety and Security
Sustainable Funding

Transportation 2040 Implementation

- Monitoring - Outcome Based Performance Measures
- T2040 Prioritization Process
- Environmental Objectives
- Congestion and Mobility monitoring
- Coordinated Financial Strategy
- T2040 Baseline Report
- Other: Regional Economic Strategy Update

Transportation 2040 Proposed Criteria

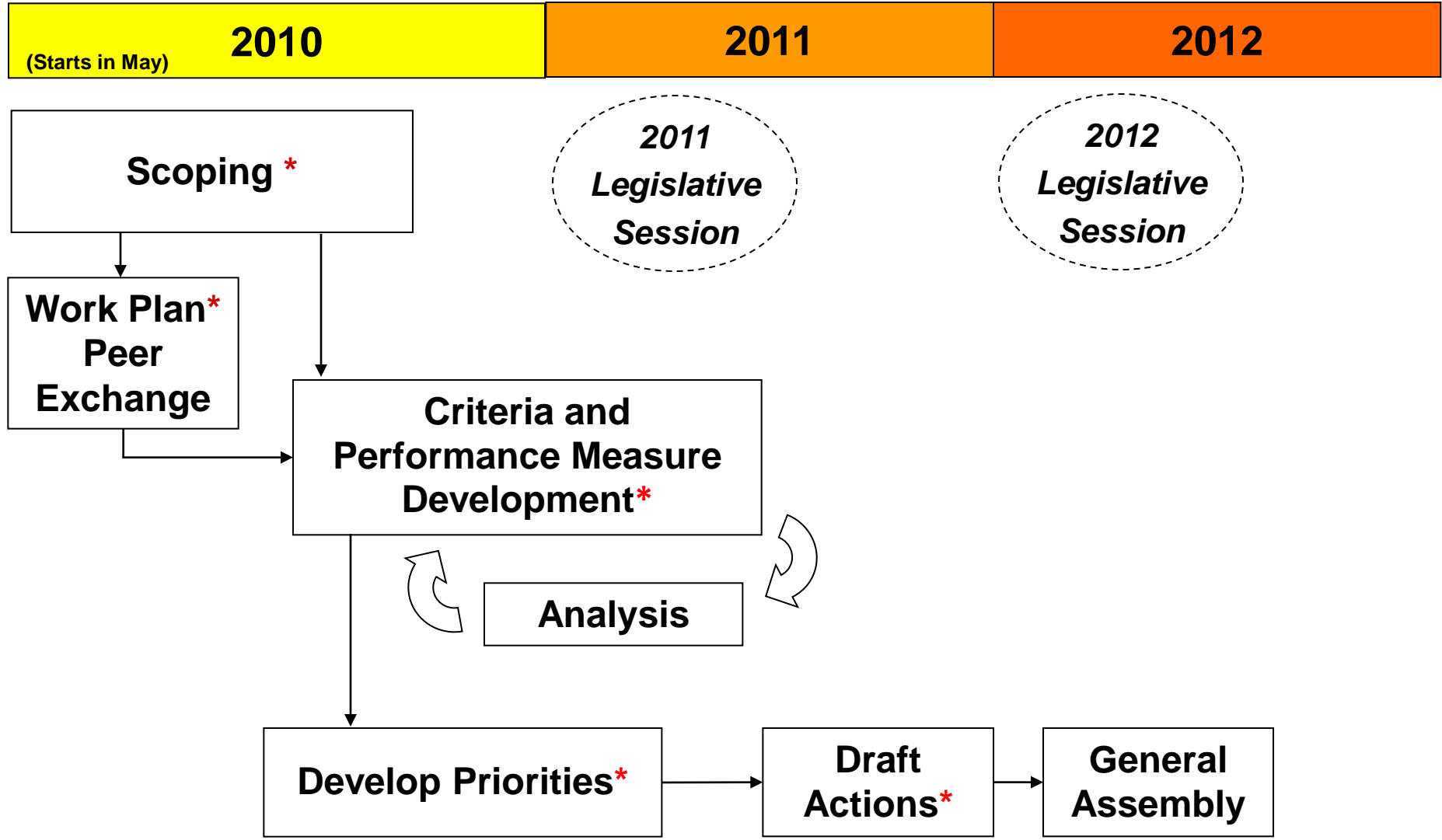
Criteria	Monitoring Program Focus Area	Project Prioritization Focus Area
Mobility	<ul style="list-style-type: none"> • Congestion relief and mobility for all transportation modes • Accessibility to transportation choices 	<ul style="list-style-type: none"> • Travel time savings • Improved reliability • Vehicle operating cost savings • Freight mobility improvements
Finance	<ul style="list-style-type: none"> • The extent and application of tolling and user fees • Public and private expenditures for transportation and • Regional transportation funding capacity 	<ul style="list-style-type: none"> • Sustainable funding • Capital and operating costs • Distortionary effects of tax funding
Growth Management	<ul style="list-style-type: none"> • Land use and regional development patterns (as laid out in VISION 2040) 	<ul style="list-style-type: none"> • Support for Regional Growth Strategy • Support for centers inside the Urban Growth Area
Economic Prosperity		<ul style="list-style-type: none"> • Support for high-wage job growth and industry clusters
Environmental Stewardship	<ul style="list-style-type: none"> • Greenhouse gas and other emissions • Water quality 	<ul style="list-style-type: none"> • Reducing greenhouse gases and other emissions • Reducing impacts on Puget Sound water quality
Quality of Life		<ul style="list-style-type: none"> • Safety • Human health
Equity		<ul style="list-style-type: none"> • Equity and environmental justice • Geographic distributions of impacts and benefits

Next Steps

Integration with Transportation 2040 Implementation

- **T2040 Prioritization Process**
- **Further refinement of the region's freight and goods transportation system**
- **Integrate with T2040 Action Strategy, and CMP "SMART" Corridors**
- **Continue to engage regional freight stakeholders in forums such as the Regional Freight Mobility Roundtable, and the FAST Corridor Partnership.**
- **Work towards recommendations from Regional Freight Strategy as opportunity, and resources permit**

Project Prioritization Schedule - DRAFT



* Denotes check-in with appropriate advisory and policy committees

Contact Information

Puget Sound Regional Council

www.psrc.org

Sean Ardussi

206-464-7080

sardussi@psrc.org