2022 Regional Transportation Plan

Responds to planned growth to 2050

• VISION 2050 transit-focused regional growth strategy

Objectives:

• Plan for system investments to accommodate future growth – population, employment, travel
  
  o Improve existing system, plan for new investments (aviation, rail, ferries)

• Make progress on existing challenges, address current and future needs of the transportation system
  
  o Provide better data and analysis to support local investment planning (2023-2024 comprehensive plans)
Draft Plan Schedule

January – June 2020

Preparatory Plan Work

Identify key focus areas and preliminary alternatives

Summer 2020

SEPA Scoping

Public input on approach, environmental review, major issues to address

Fall 2020 – Summer 2021

Preliminary Plan Analysis

Scenario analysis, refinement of alternatives, policy discussions; public engagement

Fall 2021 – Winter 2022

SEPA Analysis and Draft Plan

Release of Draft SEPA analysis for public comment; Release of draft plan for public comment

May 2022

Plan Adoption
Vision 2050 Transportation Goal
The region has a sustainable, equitable, affordable, safe and efficient multimodal transportation system, with specific emphasis on an integrated regional transit network that supports the Regional Growth Strategy and promotes vitality of the economy, environment and health.

Regional Transportation Plan Core Elements

- Financial strategy
- Equity
- Freight and Goods Movement
- Integrated transit system
  - Network refinements
  - Access improvements
- Climate
- Regional performance measures
- Technology / shared mobility
- Safety
Key Planning Work

• **System improvements**
  • Expanded data collection and analysis of conditions to inform local planning
    ○ Corridor level mapping and analysis – assets and conditions
  • Maintenance and preservation needs
  • Multimodal access to transit
  • Addressing all users of the system

• Freight inventory
• Bicycle and pedestrian facilities and counts
• ITS inventory
• TDM inventory
• Assessment of special needs providers and programs
• Technology / shared mobility trends and forecasts
Freight Efforts to Inform the 2022 Regional Transportation Plan

- Briefing Papers
- Inventory of freight assets
- Data collection/improved analysis
- Advancement of relevant issues/needs (e.g. congestion, delay, mobility, etc.) in support of freight planning
Briefing Papers

• Background paper on freight, completed as part of VISION 2050
  • Purpose: Identify key intersections between freight and land use, raise awareness on potential impacts of growth and land use decisions on freight movement and vice versa, and ensure that future growth decision support and enhance freight mobility

• Summary brief, currently under development, to inform the 2022 Regional Transportation Plan
  • Purpose: Lessons learned from freight inventory and data review; identify areas of improvement for the RTP and further identification of intersection between freight and growth decisions; tie freight to the key policy areas identified by the board
Inventory of Freight Assets

• Developing an interactive visual tool to:
  • Provide a high-level overview of freight assets and their unique characteristics
  • Highlight critical aspects and inter-dependencies of the multimodal freight transportation system in the region
  • Expand understanding of the importance of freight to the economy and the transportation system
  • Currently exploring options to visualize the information and integrate with other datasets
• ATRI heavy truck data
  
  o Preliminary analysis - High level information on heavy truck flows in the region, identify areas of intense freight activity,

  o Further analysis – Examination of truck travel and O-D patterns, key takeaways, integrate with system performance data to analyze delays and identify truck hotspots

  o Currently working with the City of Tacoma to get updated ATRI data
Data Collection/Improved Analysis
Ongoing Efforts

• Additional efforts for understanding freight movement
  • Discussed with peer MPOs their work on freight, e-commerce, medium truck volumes/patterns and other types of freight flows
    o Plan to continue working on evaluating and seeking opportunities to obtain more robust data
  • Working on obtaining truck counts from local jurisdictions for PSRC’s model
    o Incorporating truck counts from the 2019 FGTS update, ~500+ locations
Address and advance freight issues

- Planned board engagement on data and metrics used in evaluating investments in the RTP
  - Purpose to better evaluate the performance of the entire system, including freight, and address policy questions and goals

- Currently working on integration and visualization of freight with other datasets including system performance to assess needs and opportunities and inform 2022 RTP
  - Exploring ArcGIS online and other programs for visualization

- PSRC will continue to highlight freight challenges and engage with stakeholders to address these issues