

An aerial photograph of a scenic landscape. In the foreground, a large, dark blue lake is visible, with a small white boat leaving a wake. The lake is surrounded by dense green forests and residential areas with houses and buildings. In the background, a range of mountains is visible, with the most prominent peak being a large, snow-capped mountain under a clear blue sky with a few wispy clouds.

Regional Transportation Plan Implementation Updates



Puget Sound Regional Council

2030 Climate Analysis

- RTP action for a 2030 climate analysis and implementation strategy by end of 2022
- Modeling and analysis of 2030 transportation network and emissions completed
- Sensitivity testing:
 - To address gap to 2030 goal (on-road transportation only)
 - Various aspects / levers of the system and their potential impacts
- Preliminary analysis results at December Executive Board and Transportation Policy Board meetings



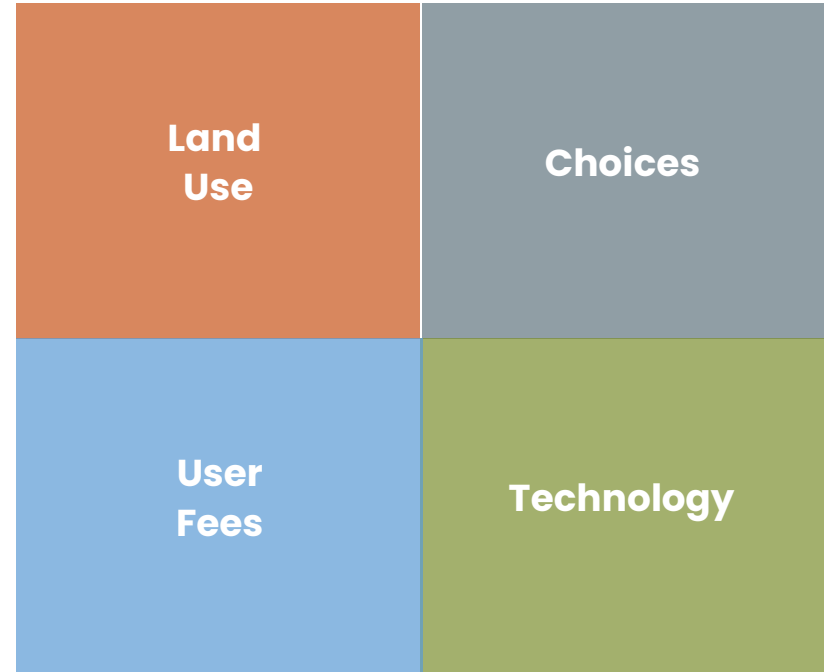
Four-Part Greenhouse Gas Strategy

Land Use: VISION 2050 regional growth strategy

Choices: Expanded and integrated regional transit network, active transportation and other multimodal investments

User Fees: State facility tolls, transition to road usage charge in later years

Technology: Shift to zero emission vehicles, Clean Fuels Standard, etc.



Sensitivity Tests

Choices

- Accelerated and expanded transit service and access
- Changes to roadway capacity projects
- Continued pandemic work from home levels

User
Fees

- Various Road Usage Charge rate scenarios

Technology

- Various levels of EV implementation



Next Steps

January 2023:

- Full set of transportation impacts for sensitivity tests
- Possible “Hybrid” Scenario Combinations
 - Road Usage Charge rates
 - ZEV sales
 - Work from Home levels
- Discussion of Implementation Strategy

most impactful levers



Safety Work Program

- Submittal of Safe Streets for All Grant
 - *“regional umbrella” for local planning grants*
- Planning for a regional convening
 - *Tentatively February / March 2023*
 - *Board feedback on purpose and outcomes*



Performance Dashboard

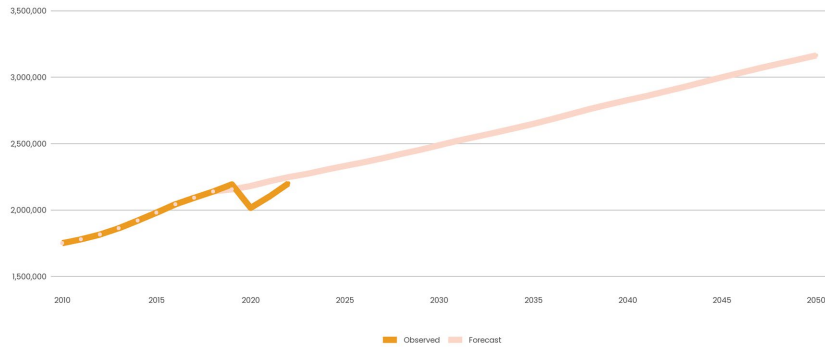
- Topic areas =
 - *Climate*
 - *Growth*
 - *Safety*
 - *Mode Share*
 - *Transit Performance*
 - *Congestion*
 - *Projects*
- Regional comparisons
- Contextual information
- Compared to RTP / VISION 2050 outputs and forecasts

Not all data can be updated regularly – quarterly, annually or longer

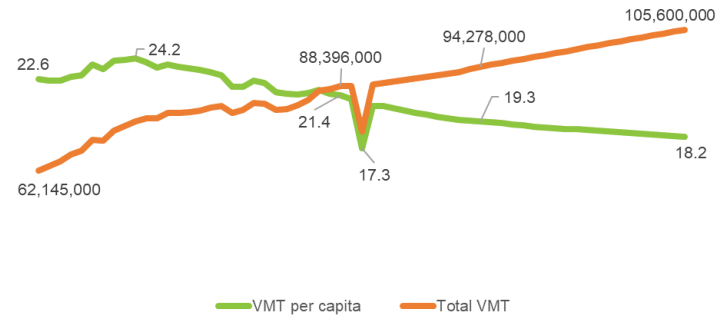


Performance Dashboard - Examples

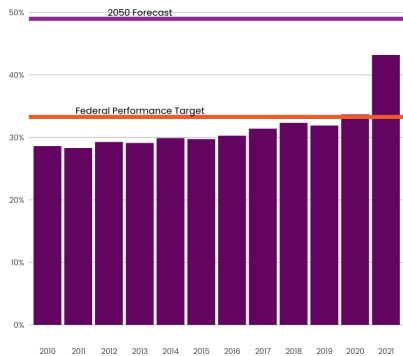
Annual Job Forecast: 2010 to 2025



Source: Washington State Employment Securities Department & PSRC Regional Macroeconomic Forecast

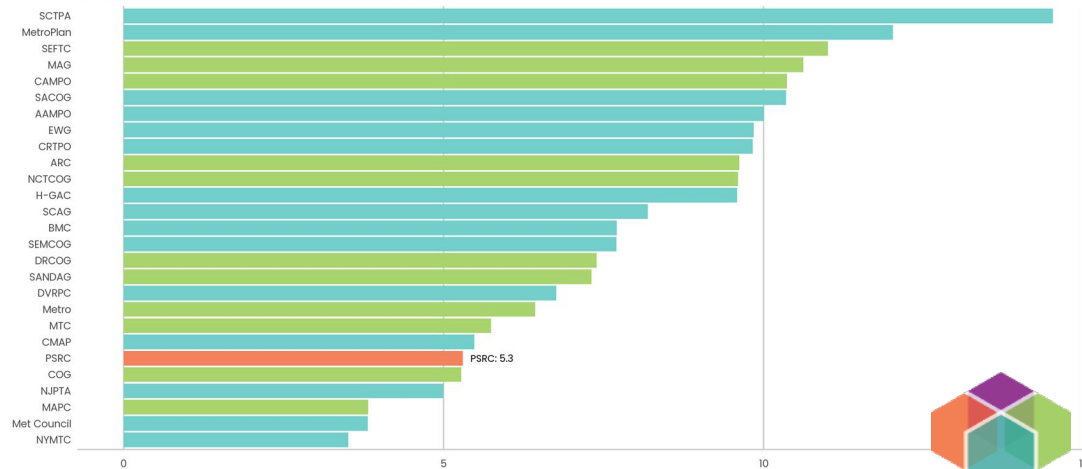


Non-SOV Mode to Work: 2010 to 2021



Source: American Community Survey Data Table B08005

Average Annual Fatalities per 100,000 people by MPO: 2020



Source: 2015-2019 American Community Survey 5yr Data & FARS National Data 2016-2020



Performance Dashboard – Next Steps

- Early January 2023 release
- Living / evolving dashboard
 - flexible and able to adapt over time
- Propose annual reports at end of year