Today’s Meeting

- **Presentation:** Next Generation TSP Update and C and D Line TSP Optimization Results  
  – *Luka Ukraincyz, King County Metro*

- **Discussion:** Update on Regional ITS Inventory
Today’s Guest Speaker

Next Generation TSP Update and C and D Line TSP Optimization Results

*Luka Ukrainczyz, King County Metro*
Discussion Item

Update on Regional ITS Inventory
Informing Future Planning Efforts

Develop a regional inventory of existing ITS

From recent RTP analysis, identify issues and better understand system performance

Regional ITS needs and gaps analysis

Inform local and regional planning
Survey Summary

- 100% response rate
- ~38% of NHS intersections are signalized (~2,600 signals)
- Majority of NHS-to-NHS intersections have traffic signals (~80%)

Share of NHS Intersections with Signals

*Numbers are rounded to the nearest increment of 50
• Finalize dataset and continue exploring options for visualizing the data and enhancing overall usefulness for stakeholders

• Continue to analyze data, integrate with other datasets, and incorporate into ongoing and planned analyses
Visualizing the Data

- Snapshot on the right provides an example of the type of interactive map being considered.
Using the ITS Inventory: Integration with Other Datasets

- The ITS inventory is intended to be integrated with other data as part of a broader needs and gaps assessment.

- Example on the right shows Pierce Transit’s bus network in Tacoma overlayed with Transit Signal Priority signals.

* Traffic signals are only shown along the NHS.
** Frequent routes come every 10-15 minutes throughout the day. Local routes do not come as frequently.

Source: PSRC, 2019; Tacoma, 2019; Pierce Transit, 2017
Discussion

• What other datasets should be integrated with the ITS inventory data?

• What other types of analyses would you find valuable?

• How can the data/analyses be shared most effectively with stakeholders?