

TransPort / draft summary

TransPort, Subcommittee of Transportation Policy Alternatives Committee (TPAC)
Thursday December 13, 1 to 2:30 pm online

Attendees:

AJ O'Connor	TriMet
Adrian Pearmine	STV
Alex Oreschak	Metro
Alison Tanaka	City of Portland
Andrew Brown	ODOT
Brianna Lovell	Nelson/Nygaard
Bryan Blank	Nelson/Nygaard
Cadell Chand	Washington County
Caleb Winter	Metro
Cara Belcher	TriMet
Carl Olson	Clackamas County
Dennis Mitchell	DKS
Grayson Isbell	ODOT
Ioana Cosmas	Clackamas County
Jason Spencer	Western Systems
Jim Gelhar	City of Gresham
Joe Kirkland	City of Hillsboro
John Fasana	Washington County
Kara Hall	Fehr & Peers
Kate Freitag (Chair)	ODOT
Mike Burkhart	ODOT
Nick Fortey	FHWA
Pam O'Brien	DKS
Scott Turnoy	ODOT
Summer Blackhorse	Metro
Tammy Lee	PSU/TREC
Ted Leybold	Metro
Will Farley	City of Lake Oswego

Introductions and Announcements

Chair Freitag with the Oregon Department of Transportation (ODOT) called the meeting to order at 1 p.m. She asked for introductions, announcements, and updates. Caleb Winter with Metro announced that Eric Loomis had left Wilsonville SMART.

'round Table

- Caleb provided an update on safety and the importance of training emergency and incident responders and discussed the move-over law that protects them.
- Caleb also noted that the Transportation Incident Management (TIM) Coalition would have a training session available soon.
- Tammy Lee with PORTAL reported they were still working on sorting out metadata issues with ODOT data and redesigning the stations page. They will be adding a quantity chart and total volume view and are considering incorporating bike and ped data for the region. Tammy also mentioned ongoing development of the homepage and the addition of new engagement and enhancement tasks, including SQL training, video tutorials, and new data sources. Finally, she discussed a new project survey involving pedestrian volume estimations. She requested that committee members complete the survey by January 30th.
- Alison Tanaka with the City of Portland provided updates on the completion of the Southwest Barber Boulevard project and recent progress on Central Signal System. She also discussed the controller conversion project and planning stages for performance measures.
- Caleb gave updates on the adoption of the Metro Regional Transportation Plan (RTP) and progress on the Transportation Systems Management and Operations (TSMO) recommendations. Further, he mentioned the upcoming retirement of Jodie Kotrlik with Metro. Lastly, he highlighted the Environmental Protection Agency (EPA's) Climate Pollution Reduction grant and the role of TSMO projects in reducing carbon emissions.
- Chair Freitag noted that the Advanced Transportation Technology and Innovation (ATTAIN) grant replaced the Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) grant. Further, she announced that their ATCMTD grant was wrapping up and that the evaluation would be completed by year-end. Kate also noted that Region 1 had exceeded their strategic action plan goal and completed over 320 ATC controller conversions.
- Scott Turnoy with ODOT introduced Andrew Brown, the new Senior Planner for the Integrated Corridor Management (ICM) planning effort. Andrew shared that they are close to having a draft Concept of Operations completed.
- Carl Olson with Clackamas County noted that they are completing Phase 2A and beginning Phase 2B. He also discussed the progress of the Beaver Creek ARTS project.
- John Fasana with Washington County mentioned that their controller conversion project was progressing well, and they had ordered additional controllers. He also discussed the addition of a new snow zone in their area.
- AJ O'Connor with TriMet noted that they close to completing the IGA with ODOT and PBOT and will do the same with Gresham. He also stated that the Palo Alto firewall should be certified soon, after it is tested, and that TriMet will continue to help support it. Further, he mentioned that their type six light rail vehicles would be used to help implement the new technology. Finally, he announced that they are replacing their 30-year-old fair boxes and ticket vending machines.

A Better Bus is a Reliable Bus for Riders

Chair Freitag introduced Cara Belcher, a TriMet Project Manager. Cara introduced Bryan Blank and Briana Lovell with Nelson Nygaard, Data Lead and Project Manager respectively, and Alex Oreschak, Project Manager with Metro. They gave a presentation on Better Bus (formally known as Enhanced Transit Concepts) that covered project overview and goals, project identification, dashboard use and what the team's next steps would be.

The team discussed the data driven approach to planning and designing transit priority projects in the TriMet service district and noted that \$10 million would be invested in design and construction. Alex mentioned that, in meeting with regional partners, the team saw the need for collaboration on roadway and signal changes. Further, he noted interest in work already being done on Transit Signal Priority (TSP), the need for more transit and access to transit, and interest in the BDAT dashboard analysis.

The team also discussed partnerships on opportunities for local agencies in developing projects and designs for specific corridors, as well as funding for those options. Alex noted that funding would be awarded after the first round of project development had been completed and that more rounds would occur over the life of the program.

Briana gave a presentation on the process, starting with the full transit system and moving on to discussion on a scored initial screening approach and grouping of the initial screening segments including geographic exclusion. She also discussed delay locations, passenger and segment delays per mile, travel time reliability, and ended with a non-scored detailed assessment that included equity and project and policy coordination. Finally, Briana covered the grouping process results using a before and after segment scoring methodology and detailed candidate locations.

Bryan also explained the Bus Delay Analysis tool, which collects raw data from various sources to analyze segments and identify potential delays. He clarified the definition of 'delay' and explained how it is calculated and covered the dashboard methodology and operation. In closing, he gave an example of the data pipeline in reference to source data and segmentation and defined the delay calculation for each trip per segment.

The committee discussed using probe vehicle data for performance metrics. Bryan confirmed they were using rides data for bus performance and announced they would be working with the Metro modeling team. Plans for reducing transit travel and the benefits of advanced traffic controllers were also discussed.

Adjourn

Chair Freitag asked if there were any additional announcements or updates. Caleb reminded the committee to attend the PUG meeting next week and provide feedback on the stations page redesign mockup, as well as complete the WIN survey by January 30th.

There being no further business, Chair Freitag adjourned the meeting at 2:18 p.m. The next online meeting will be in January, 2024.