

TransPort / draft summary

TransPort, Subcommittee of Transportation Policy Alternatives Committee (TPAC)
Thursday August 8, 2023, 1 to 2:30 pm online

Attendees:

Adrien Pearman	DKS
Alice Root	Kittelson
Alison Tanaka	City of Portland
Basem Elazzabi	PSU/TREC
Cadell Chand	Washington County
Caleb Winter	Metro
Carl Olson	Clackamas County
Dan Corey	Port of Portland
Dennis Mitchell	DKS
Galong Yan	Washington County
Iona Cosmas	Clackamas County
Jason Spencer	Western Systems
John Fasana	Washington County
Kate Freitag, Chair	ODOT
Maggie Lin	DKS
Matt Egeler	City of Hillsboro
Mike Burkhart	ODOT
Nick Fortey	FHWA
Pamela O'Brien	DKS
Scott Turnoy	ODOT
Summer Blackhorse	Metro
Tammy Lee	PSU/TREC
Tina Nguyen	City of Beaverton
Will Farley	City of Lake Oswego

Introductions and Announcements

Chair Kate Freitag called the meeting to order at 1:02 p.m. She asked the committee for announcements and project updates. Chair Freitag announced that she is looking forward to next week's institute of Transportation Engineers (ITE) in person event.

'round the Table Updates

- Caleb Winter with Metro gave an update on the Intelligent Transportation Systems (ITS) America comments on the New Car Assessment Program (NCAP). He noted that ITS strongly supports efforts to improve pedestrian safety on American roadways. The Governor's Highway Safety Association estimated that drivers struck and killed at least 7,508 people walking in 2022 – the highest number since 1981, with an average of 20 deaths per day. Caleb noted that Vehicle-to-everything communications (V2X) new incentives will be introduced for V2X technology that supports and enhances safety functions that may mitigate up to 80% of non-impaired crashes.
- Caleb announced that the annual Traffic Incident (TIM) coalition meeting would be held on September 20, 2023.
- Tammy Lee with PORTAL reported that they are working on ATR data from ODOT and that their stations page had been redesigned to reflect metadata updates from the Portland Bureau of Transportation (PBOT) and Washington State Department of Transportation (WSDOT). They have also updated the map. Further, she stated that they are working with the PSU Capstone Group on data availability and gaps for stations. Finally, she announced that the PORTAL homepage was being redesigned and that the PUG will be held Wednesday, August 16.
- Alison Tanaka with the City of Portland noted that the Airport Way project is wrapping up and that Barbur Blvd construction should be completed in the next few weeks. Further, she noted that Central Signal System has some bugs. They will work with Q-free to have those adjusted. Finally, she stated that the regional project is delayed, as they are still setting up accounts and working to get the system up and running.
- Caleb noted that the next Cooperative Telecommunications Infrastructure Committee (CTIC) meeting will be held on September 20, 2023.
- Caleb reported that the Intelligent Transportation Systems (ITS) network will be connecting Beaverton soon. He also noted that when the TriMet construction is completed that they will reconnect the Port of Portland. Further, they will be connecting the City of Vancouver and C-Tran as well. The next quarterly meeting will be on October 25, 2023.
- Caleb also announced that Dan Kaempff with Metro's Regional Flexible Funds and Travel Options will be retiring in October. Finally, Caleb added that the SMART grants webinar will be held August 17, 2023. Applications are due October 10, 2023.
- Scott Turnoy with Oregon Department of Transportation (ODOT) stated that ICM efforts for the I-205 Integrated Management plan is moving forward and that they are identifying operation alternatives.
- Carl Olson with Clackamas County Clackamas announced that the Canby ferry project is starting fiber installation across Canby and to the ferry itself. Additionally, the ITS Freight project phase 2B will be starting soon.
- John Fasana With Washington County noted that construction for the ATC controller conversion will be starting soon and that they are evaluating options for starting Transportation Safety Action Plan, as well.
- Matt Engler with the City of Hillsboro is also looking at ATC controller upgrades and will begin looking at their safety action plan.

Request to Remove NE Halsey TSMO Project (Action)

Caleb Winter and Alison Tanaka briefly covered the three the PBOT projects that were supported by TransPort. Caleb noted that the applications grouped in the official recommendation were similar in scope and had received similar scores. Together, the projects requested over \$5M in funds where there was only \$3.9M available, leaving a \$1.19M gap in funding.

PBOT has worked internally and with partners to identify economies of scale, search for additional funding sources, and reduce project scopes. However, because the funding gap is too great, PBOT and Metro staff requesting action from TransPort to remove the NE Halsey Street Speed Management project from the list of 2021 TSMO Strategy Project recommendations. This will allow the other two projects to proceed with near-full funding, with the difference being \$226,097. The NE Halsey Street Speed Management project will be put on hold for the time being.

Chair Freitag with ODOT noted that AJ O'Connor with TriMet was out, but that ODOT, Caleb Winter with Metro, Alison Tanaka with PBOT, Carl Olson with Clackamas County, Jim Gelhar with Multnomah County and John Fasana with Washington County were all present and that they had a quorum for this action item. She asked if there were a motion to remove the NE Halsey Street Speed Management project from the TransPort approved list of funded TSMO projects and recommend that funds from the project be made available for the East Burnside and SE Stark projects.

Alison Tanaka with PBOT moved to remove the NE Halsey project and that \$1.9 be used to fund the East Burnside and SE Stark projects. Carl Olson with Clackamas County seconded the motion. As there was no discussion on the motion, Chair Freitag called the roll of voting TransPort members to approve the motion. All were in favor with TriMet noted as absent from the August 9, 2023, meeting.

In closing, Chair Freitag requested that Metro and PBOT staff provide a memo of the recommendation and motion to the Transportation Policy Alternatives Committee (TPAC) Chair for.

TSMO System Map Revisions

Caleb Winter provided a presentation and discussed what the completed TSMO System Map might look like. He pointed out that the map related to planning already underway for the 2023 Regional Transportation Plan (RTP) public comment draft and the ODOT-Metro led Regional Mobility Policy update. Caleb noted that, at a minimum TransPort would provide comments on updating Chapter three of the RTP using the new system map. He asked the committee to consider the existing map options and any additional information to be added. He noted that the map will guide regional partner investments in digital infrastructure to actively manage the existing transportation system.

Caleb reviewed the compiled and updated stake holder information and TPAC feedback on the system map. He noted where arterial and street information that should be added to the map and where it intersects with Transportation Systems Management and Operations (TSMO) projects, as well as key transit routes. He noted that no streets or arterials were subtracted from the map.

Scott Turnoy asked if there was any risk in adding additional needs and opportunity to the map that might dilute the information currently included? Caleb noted that there are no corridors that overreach what is already there, or impacts the Mobility Corridor Concept, but noted that there may be some risk in that it might appear that TransPort does not agree on what the top priorities are.

Further, committee discussion covered editing issues in terms of Hwy 43 stopping short of the Sellwood Bridge and potentially including information from the High-capacity Transit (HCT) plan and Shoreline project. Alison Tanaka noted that the City of Portland had not identified 43 as a high priority. She will see if there are other corridors that should be added and if there is potential for transit service provider (TSP) testing.

Carl Olson asked about the Jennings/Webster section. Caleb stated that it was an HCT section that came over from TPAC, but that it may not be an existing route. Scott also noted that the Jennings section had active transportation improvements. Further, he noted that the McLoughlin area had identified that section as an enhanced Trolley Trail connection but that it was purely theoretical at this time. Carl also called out that they have a project on Jennings, a programmed signal rebuild, and will be adding fiber communications.

Caleb pointed out that the purple circles on the map are operations sectors and that he will remove the “new” label on existing sections. Carl asked about the one on Sunnyside and 82ND Ave, noting that it was a major network hub. Caleb stated that it marked a Clackamas County facility. John Fasana also discussed the Washington County operations sections.

Finally, Scott asked if there were any additional focus on investments. Caleb noted that freight discussions about the Creating Helpful Incentives to Produce Semiconductors (CHIPS) Act may have some impact but will double check. Caleb asked attendees to email him with additional comments.

Your ideas to Inspire National Operations Research

Caleb Winter provided a presentation and discussed the Research in Operations (ROPS) database. ROPS is a centralized, on-line repository for sharing and rating new transportation operations research ideas. The National Operations Center of Excellence (NOCOe) maintains and supports ROPS with support from the American Association of State Highway and Transportation Officials (AASHTO).

Caleb discussed adding a new one for potential funding by the National Cooperative Highway Research Program (NCHRP). Further, he reviewed research ideas from ROPS, including understanding travel behavior impacts from TSMO, ITS air quality benefits, operational adjustments to alternative routes and evacuation routes, expanding the focus of ICM to regions, reframing Decision Support Systems, data communication around TSMO strategies, and TSMO Laboratory Concept Development.

Caleb briefly covered questions around Artificial Intelligence (AI) impacting equity in transportation, research into AI machine learning for operations and sharing crowd-sourced traffic data among agencies and private companies. Finally, he noted that the deadline to submit new ideas was Friday, Aug. 11, 2023.

Adjourn

There being no further business, Chair Freitag adjourned the meeting at 2:28 p.m. The next online meeting will be September 13, 2023.