

# *TransPort / draft summary*

TransPort, Subcommittee of Transportation Policy Alternatives Committee (TPAC)  
Thursday April 10, 1-2:30 p.m., online

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## **Attendees:**

AJ O'Connor (Vice Chair)	TriMet
Ali Razmpa	Kittelson
Alison Tanaka	City of Portland
Bassem Elazzabi	PSU/TREC
Blake Perez	Metro
Caleb Winter	Metro
Grayson Isbell	ODOT
Ioana Cosmas	Clackamas County
Jabra Kasho	City of Beaverton
Jacob Sherman	PBOT
Jim Gelhar	City of Gresham
Joe Merrick	Clackamas County
John Fasana	Washington County
Kara Hall	Fehr & Peers
Kate Freitag (Chair)	ODOT
Maggie Lin	DKS
Michael Schwartz	INRIX
Mike Burkhart	ODOT
Nick Fortey	FHWA
Pam O'Brien	DKS
Saba Doulabi	TriMet
Sarah Pullman	PBOT
Summer Blackhorse	Metro
Susie Serres	City of Hillsboro
Tammy Lee	PSU/TREC
Ted Leybold	Metro
William Farley	City of Lake Oswego

## **Introductions and Announcements**

Chair Kate Freitag with the Oregon Department of Transportation (ODOT) called the meeting to order at 1:01 p.m. She asked for introductions and announcements. Ioana Cosma with Clackamas County announced that there would be two ITE events, a happy hour tomorrow, April 11 and a luncheon held April 30 on wildfire evacuation route planning.

## **'Round the Table Updates**

- Caleb Winter with Metro provided a safety update on ways to continue to prevent traffic deaths and actions regional partners are taking for safer streets. He also announced the upcoming Active Transportation Summit in June and talked about the Clackamas County Traffic Safety video.
- Caleb discussed the Traffic Incident Management (TIM) conference that would be held September and talked about scheduling a ride along with an incident response crew this month.
- Tammy Lee with Portal noted that they will complete the stations page design by early May. She also noted that the PORTAL users group meetings would be rescheduled to the second Thursday of the month at 11 a.m. Further, she noted that they are planning a SQL workshop that will be held in June and asked the attendees download PostgreSQL and pgAdmin4 for the training.
- Alison Tanaka with the City of Portland and Central Signal System noted they would install Kinetic Mobility this summer and noted that the city has been working on intergovernmental agreements (IGAs), as well as partnering with the City of Gresham on their ATC project. Further, they will be adding additional fiber to corridors and are working on a Signal System IGA for update traffic signal connections.
- Caleb covered the Intelligent Transportation Systems (ITS) network upgrades to network switches, as well as which switches will fit their budget. They will have a better idea of what that will be by the April 24 meeting. He noted that the upgrades will require a local match from partner agencies. He also discussed partners publishing ITS data that other agencies could subscribe to.
- Caleb announced that the Metro Metropolitan Transportation Improvement Program (MTIP) data analyst job posting had been released, and the Regional Travel Options (RTO) and Transportation Systems Management and Operations (TSMO) Program Evaluator position is in development.
- Chair Freitag with ODOT noted the planning process for the I-205 Bus on Shoulder project has been moving forward.
- AJ O'Connor with TriMet announced that they had applied for an Environmental Protection Agency (EPA) Carbon Reduction Grant April 1 for more electric busses and expanding Transit Signal Priority (TSP) on several lines. AJ also noted that they did not receive the grant for their road condition bus sensor study.
- John Fasana with Wahington County noted that their ATC project was ongoing and that their Transportation Safety Action Plan request for proposal (RFP) would be going out soon.
- Ioana Cosma with Clackamas County gave a brief update on their controller upgrade project.
- William Farley with the City of Lake Oswego briefly covered their summer construction schedule and updates for a signal modification on Boones Ferry Rd. He also noted that they would install a temporary signal at County Club, an improved pedestrian crossing in their downtown area, expand fiber communication to their signals, and add three new signals and repair three others.

## **Zero Emissions Delivery Zone Update**

Jacob Sherman and Sarah Pullman with the Portland Bureau of Transportation (PBOT), and Michael Schwartz with Ride Report/INRIX gave a presentation on their Zero Emission Delivery Zone Pilot Project, funded by the Strengthening Mobility and Revolutionizing Transportation (SMART) Grant. Jacob discussed freight decarbonization as a priority for the city to reduce greenhouse gas emissions and the various plans and strategies that have been put in place since 2009. The program seeks to address climate, public health, and safety considering rising freight carbon emissions, its disproportionate impact on communities of color and serious or fatal truck crashes in downtown Portland.

Jacob noted that over 92% of downtown urban deliveries could be processed by electric vehicles. He briefly discussed options such as e-trikes and covered the federal resources available to help delivery fleets transition to no or low emission vehicles. Jacob also noted that there was opportunity to partner with industry to support such a transition.

Further, Jacob gave a brief overview of the project goals including piloting a regulated Zero-Emission Delivery zone, using data and technology to determine who and what vehicles use commercial loading zones, increasing micro-mobility hub operations, and the use of e-trikes as a “last-mile” delivery solution. Jacob also covered the project timeline and noted that they are currently in the process of project planning and development, including public involvement, a 2024 fall demonstration project., and project evaluation in 2025. Finally, he discussed testing a combination of incentives and regulations that include curb management, technology for parking and curb management, and public and private sector partnerships to incentivize electrification of freight deliveries.

Michael discussed their technical approach to digitizing curb rules using open source standards with Citywide CDS Curbs and MDS policy APIs, and visualization and editing. Further, he covered mobility and curb data specifications and how to make compliance easier for operators and cities by providing value and benefits.

Michael also covered testing parking sensor technology that could identify vehicle type and mode, detect unique identifiers, calculate dwell time, provide curb use data analytics and visualization, data integration via open-source standards, potential integration with current parking systems, and compliance with user privacy. Further, he discussed expansion planning and leveraging data platforms for future zero emission delivery zones. Finally, Jacob and Michael briefly discussed Technology stacking for determining where people are when, shared micro-mobility and what other use cases might be available beyond what they have currently.

The committee asked if PBOT was able specify that INRIX be part of the grant when applying. Jacob noted that they had named some other partners in their proposal and application but that the federal grant requested that they go through a competitive process for vendors. Caleb asked if they had worked with the Connected Vehicle Ecosystem, which includes a road usage charge and expands to ITS use cases. He also asked if they had contacted Salem, ODOT about their project?

Jacob noted that they had not contacted ODOT, but that it might be good to update them. He also noted that in terms of share mobility and the public sector they are trying to figure out how to process different types of data exchange. Michael also questioned how they would do micro mobility and share that information with partners who are not familiar with the project, and what the best ways might be to incentivize them.

Finally, Caleb asked about warehouse distribution and working with land use to develop consolidation centers, and if the City of Portland was thinking about this option. Jacob responded that some of their partners had been researching policy around micro-distribution centers and would have some recommendations on what that may look like for small scale city deliveries. He noted that last mile deliveries from these centers could lend themselves to completing the delivery on foot or by bike. He noted that they are facing barriers around policy and regulatory services.

#### **TransPort Vice Chair Election (Action Item)**

Caleb Winter with Metro announced that Bikram Raghubansh had been asked to serve as the TransPort Vice Chair by Pete Koonce of PBOT for the one-year term of Vice Chair. He noted that there are no term limits per their bylaws. Caleb stated that they had a quorum to vote for this action item and reminded the committee that they would need a minimum of five “yes” votes of the seven TransPort members to pass a vote for vice Chair.

Chair Freitag asked if there were other nominations for Vice Chair. Hearing none, she asked for a motion to nominate Bikram Raghubansh as the new Vice Chair for TransPort. Ted Leybold with Metro motioned to accept Bikram Raghubansh as the new Vice Chair. Joe Marek with Clackamas County seconded the motion. Alison Tanaka with City of Portland, Jim Gelhar with City of Gresham, Ted Leybold with Metro, John Fasana with Washington County, Ioana Cosma with Clackamas County, AJ O’Connor with TriMet, and Chair Kate Freitag with ODOT were in favor of nominating Bikram Raghubansh as the new Vice Chair for TransPort.

Chair Freitag asked for a motion to vote on making Bikram Raghubansh the new Vice Chair of TransPort. AJ O’Connor with TriMet motioned to make Bikram Raghubansh the new Vice Chair of TransPort. John Fasana with Washington County seconded the motion. Alison Tanaka with City of Portland, Jim Gelhar with City of Gresham, Ted Leybold with Metro, John Fasana with Washington County, Ioana Cosma with Clackamas County, AJ O’Connor with TriMet, and Chair Kate Freitag with ODOT were in favor of voting in Bikram Raghubansh as the new Vice Chair for TransPort.

Finally, the committee thanked AJ O’Connor for his five years of service as Vice Chair of TransPort. Caleb also reminded the committee about forming a TSMO subgroup for TransPort.

#### **Adjourn**

Chair Kate Freitag asked if there were additional announcements for the good of the order. Caleb briefly introduced Blake Perez with Metro’s MTIP group. There being no further business, Chair Freitag adjourned the meeting at 2:15 p.m. The next online meeting will be held on May 8, 2024.