TransPort / Agenda

Meeting: TransPort, Subcommittee of TPAC

Date/Time: Wednesday, January 15, 2025, 1:00 p.m. to 2:30 p.m.

Place: Online only

1:00 p.m. Introductions and Announcements

Kate Freitag (ODOT) / All

1:05 p.m. 'Round the Table Updates

Kate Freitag (ODOT)/All

Please provide project updates and discuss any issues. We'll start with updates on:

- Safety (Caleb Winter)
- Metro-region TIM Coalition (Dustin Ross/Caleb Winter)
- PORTAL (Tammy Lee/Basem Elazzabi)
- ITS Architecture (Bikram Raghubansh)
- Central Signal System (Bikram Raghubansh/Alison Tanaka)
- CTIC (Mike Burkart/Grayson Isbell)
- ITS Network (Caleb Winter)

1:40 p.m. Validation of Speed Sensors at Signalized Intersections

Drivers who speed on roads have less time to react to avoid a collision, causing safety issues and fatalities. Elsa A. Moreno Rangel, Dr. Hisham Jashami and Dr. David Hurwitz teamed up to evaluate speed detection. Results will be shared, contrasting sensors: pneumatic tubes vs. radar and pneumatic tubes vs. handheld lidar. This research was conducted at two intersections along Martin Luther King Jr. Boulevard in Portland. The research paper was presented in January 2025 at the Transportation Research Board's Annual Meeting.

Elsa A. Moreno Rangel and David S. Hurwitz, PhD (Oregon State University) / All

2:10 p.m. Relating Research to TSMO and Carbon Reduction

Caleb Winter (Metro) / All

Can available research help our region's Transportation System Management and Operations (TSMO) program connect to carbon reduction and support decarbonizing transportation? After an overview of some available sources, we will consider dimensions such as travel behavior and reliability of the transportation system.

Please contribute research sources and participate in the

discussion.

2:30 p.m. Adjourn

Kate Freitag (ODOT)

For more information about this meeting or TransPort, please contact:

- Caleb Winter at 503-797-1758 or <u>Caleb.Winter@oregonmetro.gov</u>
- Kate Freitag at 503-705-0962 or <u>Kathleen.m.Freitag@odot.oregon.gov</u>
- Bikram Raghubansh at 503-865-6768 or <u>Bikram.Raghubansh@portlandoregon.gov</u>

The next TransPort meeting will be held February 12, 2025, 1:00 p.m., online