TransPort / Agenda

Meeting: TransPort, Subcommittee of TPAC

Date/Time: Wednesday, November 8, 2023, 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 Please provide project updates and discuss any issues. (ODOT)/All

We'll also include updates from:

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

1:40 p.m. ITS Network Equipment (Action)

> In April, the Transportation System Management and Operations (TSMO) Applications Reviewer Team and TransPort supported ten projects. Recommendations included a project called TSMO Program Investment. This Metro-led project includes three planning tasks and one task to purchase ITS Network equipment to continue the flow of information among regional operations agencies. ODOT is in a better position to facilitate this task. TransPort action is requested to make the ITS Network equipment a separate project, to be facilitated by ODOT with support from ITS Network partners.

Caleb Winter (Metro) / Kate Freitag (ODOT) / ΑII

1:50 p.m. **LiDAR Helps Determine Pass/No-pass Zones**

Washington County and the City of Vancouver have been developing a method to determine pass/no pass zones using point cloud data. Light Detection and Ranging (LiDAR) is the use of lasers to obtain point cloud data. The method includes converting point cloud data to a Computer Automated Design (CAD) surface, exporting northing/eastings from that surface, and then automating the

calculation of pass/no pass zones with a spreadsheet tool. The process will be demonstrated with an example corridor.

Cadell Chand and Galong Yan (Washington County) / Richard Gamble (City of Vancouver) / All

Kate Freitag (ODOT)

2:30 p.m. Adjourn

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

Caleb Winter at 503-797-1758 or Caleb.Winter@oregonmetro.gov Kate Freitag at 503-731-8220 or Kathleen.m.Freitag@odot.oregon.gov A.J. O'Connor at 503-962-5615 or OConnorA@trimet.org

Next meeting will be in December 13, 2023, 1:00 p.m. to 2:30 p.m. online. For more information about our region's TSMO program, please visit https://www.oregonmetro.gov/tsmo