TransPort / *Agenda*

Meeting: TransPort, Subcommittee of TPAC
Date/Time: Wednesday, December 14, 2022, 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***

*Please provide project updates and discuss any issues.
We'll also include updates from:*

    Safety (Caleb Winter)

    Traffic Incident Management (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)

Kate Freitag (ODOT)/All

1:40 p.m. **Drone Deployment for Crash Reconstruction**

Drones can help reduce incident clearance time and increase safety. Oregon DOT partnered with Oregon State Police to procure and implement the equipment, software, and training needed to launch and maintain a successful small-unmanned aircraft system (sUAS) Reconstruction Program. The partnership started with applying for and winning a Federal Highway Administration grant. An evaluation shows reconstruction times are much shorter using sUAS while increasing the data points and data accuracy compared to current methods. Learn what challenges remain before realizing the full benefits of the sUAS Reconstruction Program.

Doug Spencer (ODOT) / All

2:00 p.m. **Computer Science Capstone**

Portland State University (PSU) Computer Science students wrap up their degree with a two-term, real-world project. Do you have a challenge in automating and adding functions to your transportation data analysis? For example, adding functionality to BikePed Portal to allow data owners to update the metadata. Or, could students build an interface to show the data availability for each data station in PORTAL? What are your similar challenges? Capstones are advised by Dr. Bruce Irvin, a Senior Instructor of Computer Science in the Maseeh College of Engineering and Computer Science at PSU.

Tammy Lee (PSU) / Bruce Irvin (PSU) / All

2:20 p.m.	**2018 Project List Review**	Caleb Winter (Metro)
	The 2018 Regional Transportation Plan (RTP) included many transportation system management (TSM) projects to carry out through the year 2040. Transportation agencies in the region will soon be asked to update their lists for the 2023 RTP. The 2018 list of projects is copied on to pages 4-11 here. What portion of each TSM project is complete or underway? The discussion will help gain focus on considerations for the 2023 RTP project list.	/ All
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 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 January 11, 2023 at 1:00 p.m. online.

For more information about our region's TSMO program, please visit
https://www.oregonmetro.gov/public-projects/regional-tsmo-strategy