



TransPort Technical Advisory Committee

Wednesday, October 13, 2010

1:00 p.m. –2:30 p.m.

ODOT Region 1

Meeting Notes

In Attendance

Peter Bosa (Metro), Amica Bose (Hillsboro), Kate Freitag (ODOT), Jim Gelhar (Gresham), Bob Hart (SW RTC), Kyle Hedspeth (ODOT), Scott Higgins (Metro), Tu Ho (Beaverton), Jabra Khasho (Beaverton), Peter Koonce (Portland), Galen McGill (ODOT), Deena Platman (Metro), Nathaniel Price (FHWA), Bikram Raghubansh (Clackamas Co), Stacy Shetler (Washington Co), Tom Urbanik (Kittelson)

Dynamic Traffic Assignment (DTA) Modeling Presentation

Peter Bosa, Metro, gave a presentation on Metro’s efforts to develop a DTA model for the region. He provided an overview of the different scales for travel modeling: macroscopic level is used for long-range forecasting at a region wide or mobility corridor scale; mesoscopic level focuses on sub-regional scale; and microscopic modeling is intersection/local scale. The DTA is a mesoscopic model intended to answer questions that can’t be effectively or efficiently answered with macro or micro level modeling, particularly TSMO related. DTA is able to model queue development; traffic flow doesn’t exceed capacity which happens with the macro model; and tracks trips in motion. The model is built on a NAVTEQ street network. The model requires more data about street features and performance including traffic counts, signal timing plans, and posted and actual speed data. Deena Platman, Metro, agreed to send out a request for data to TransPort members. Washington Co and City of Beaverton have already supplied signal timing plans in Synchro to PSU, who is a partner on the DTA project. A copy of the presentation is attached.

TripCheck Local Entry Tool

Glen Hammer, ODOT, gave a progress report on implementation of the TripCheck Local Entry (TLE) tool. The intention of the tool is to collect local incident and event data to be shared across agencies, subscribers to TripCheck Portal, and eventually TripCheck website, schedule for February 2011. ODOT has created training manual and held training for PIO staff at Washington Co, Multnomah Co, and the cities of Gresham, Hillsboro, and Gresham. Mr. Hammer noted that the group has already identified a list of enhancements.

ODOT is developing a Memorandum of Understanding with the participating agencies to set guidelines for use of the TLE tool. The goal of the tool is to make is easy for agencies to provide more comprehensive travel data to the region’s travelers.

TransPort questions included:

Q. What level of events will be included?

A. Anything that affects the roadway – traffic incidents, events, construction

MTIP 2014-15 TSMO Allocation Programming

Deena Platman, Metro, reviewed the latest version of the proposed regional flexible fund allocation for TSMO. TransPort members agreed that the distribution of funds to the different projects seemed reasonable. Members suggested that the projects names could be jazzed up. The ITS communications plan should be described to position the region for future IntelliDrive initiatives. Ms. Platman requested that members identify two corridors that they would like to be included under the Regional Arterial Traffic Management project. A copy of the proposed funding allocation handout is attached.

Meeting adjourned at 2:30 p.m.