



TransPort Technical Advisory Committee

Wednesday, September 8, 2010

1:00 p.m. –2:30 p.m.

ODOT Region 1

Meeting Notes

In Attendance

(Unavailable)

MTIP 2014-15 TSMO Allocation Programming

Deena Platman, Metro, kicked off the discussion with an update on the TPAC and JPACT presentations of the TSMO programming recommendation. The presentations have been pushed out to their respective January and February meetings.

A handout describing the proposed allocation of funding was distributed prior to the meeting (attached). Ms. Platman posed three questions for the group to discuss:

1. Are these the right set of projects?
2. What is the appropriate level of funding for each activity?
3. What criteria should be used to select arterial traffic management projects?

Dennis Mitchell, ODOT, commented on the ITS communication master plan saying that CTIC leads the allocation of fiber but does not make decisions on usage. In support of the master plan, it is important to determine how we want to use communications network into the future. For example, video sharing needs. Mr. Mitchell will send out the video sharing survey to TransPort members. Galen McGill (ODOT) mentioned that his work group is looking into video sharing software.

The group suggested that the project description better describe the benefits of the investments. Ms. Platman agreed to add this for each project.

Regarding the regional traffic management project, the group discussed criteria for selecting corridors. The group suggested using the work that had already been done on the aborted ARRA II proposal. Ideas for criteria included:

- Functional classifications of roadway
- Transit ridership
- Levels of congestion
- Traffic volumes
- Crash history

There was also discussion about developing criteria for project development – what elements should be included in a corridor. Ex. flashing yellow arrows or MAC readers where appropriate.

Members also directed Ms. Platman to prepare a funding distribution proposal for TransPort to consider at its October meeting.

ITS Project Checklist

Nathaniel Price (FHWA) gave a brief presentation on the use of ODOT's ITS project checklist. The list was created for internal ODOT use in conjunction with FHWA. The benefits of using the ITS checklist while developing ITS projects, regardless of whether they are federal or locally funding, is that it documents decision-making process for the project and changes to the ITS architecture. While FHWA does not require a complete checklist for approval, the checklist will be part of a project review.

Ms. Platman will place on copy of the checklist on the TransPort Base Camp site for members to download and use.

'Round the Table Project Updates

TransPort members provided project updates for their jurisdictions.

PBOT – Bluetooth readers installed as part of SE Powell Blvd SCATS project. Variable message signs has been installed at Powell/82nd but signs are not yet functional; next step is to put in incident management plans.

WSDOT – Working to get communications infrastructure completed in support of the VAST ITS network.

VAST – Virtual traffic management center at city/county office turned on and able to share information. Now sending data over PORTAL connection. TSMO plan identifies corridor needs. Would like to share performance measure work at a future TransPort meeting.

Hillsboro – Moving forward on InSync adaptive project. Switched to nine signalized intersections along Cornell Rd. It is a joint project with Washington Co. Also retiming all signals and replacing controllers. There will be extensive before and after evaluation.

Washington Co – Tualatin-Sherwood Rd Phase 1 went out to bid on 8/19. Preliminary timing has been completed. Installed about 372 flashing yellow arrows with about 140 intersections to go. There was a YouTube video to education drivers. A county wide signal retiming project is also underway. Kicking off installation of pedestrian countdown heads and video detection.

Beaverton – Completed SCATS installation at seven intersections on Beaverton-Hillsdale Hwy. Looking to expand system to Canyon Rd. Received Dept of Energy grant to add LED street lighting on three corridors. Peter Koonce (PBOT) suggested a looking at Pacific NW Laboratories as a resource for information about energy efficiency projects.

Clackamas Co – Completed installation of fiber on Sunnyside Rd – separating fiber networks by use. Kicking off broadband communication project for rural areas in the county.

Metro – Working with ODOT and partner agencies' public involvement staff to implement use of the TripCheck Local Entry Tool. Held a dry run PORTAL training in July with advisory committee members and received good feedback on system changes. Looking at a broader training in Spring 2011. Working with City of Portland to develop the scope of work for the Arterial Performance RCTO.

ODOT – Staley's Junction variable speed limit project completed this month. Camera installation for Hwy 26 West, I-405 and I-5 at Boones Ferry are in design. Developing PSE for variable message signs on 99W and US 30. Developing arterial VMS at Tualatin Valley Hwy/Hwy 217, 99W/Capitol Hwy and Troutdale. Adding information signs at Multnomah Falls to indicate parking lot full. Installing cameras and fixing communication on 99W from I-5 to Durham – also changed cabinets, controllers, signal timing, and added five MAC address readers as part of an OSU project; improvements should be operational this October. Developing RFP for ATMS on 99W in Sherwood.

Meeting adjourned at 2:30 p.m.