Ohio Travel Demand Model Users Group Fall Meeting

Friday, September 14, 2018

Greg Giaimo welcomed everyone to the meeting. 30 people were in attendance.

Rob Bostrom made a motion to approve last meeting's minutes. Vince Bernardin seconded. The motion passed.

Andrew Rohne motioned to accept seven new members (Thomas Graham, Chijioke Ifepe, Hafiz Khan, Hui Ren, Robert Settles, Peter Vovsha, and Gaurav Vyas). Mark Byram seconded. The motion passed.

Website update – Andrew Rohne put the training materials from the June workshop on the website.

Dave Gardner gave a presentation on *MPO/ODOT Traffic Count Coordination*. ODOT will be collecting all the approximately 4500 screenline counts statewide between 2019-2021. MPO staff may weigh in on the count locations and suggest changes. ODOT is asking the MPOs to count the HPMS locations within the urban areas. There were 11,000 HPMS counts obtained with the last effort so locations for this current effort will have to be reevaluated. In an effort to eliminate double counts, ODOT wants to share data with the MPOs and ask that they make sure each location they obtain has a unique station ID. He asks that MPOs get their data to Central Office annually and they will need to receive it by the end of January (for the previous year's data). ODOT will be coordinating further with each MPO individually this fall.

Vince Bernardin presented on *Implementations of Autonomous/Connected Vehicles Elsewhere*. Vince discussed how models can be useful to planning for connected and autonomous vehicles (CAV) using scenario planning and exploratory modeling analysis (EMA). He presented several existing examples from Florida, Michigan, and Vermont.

Peter Vovsha and Gaurav Vyas presented *Autonomous/Connected Vehicles Implementation in 3C Model*. An early focus of CAV has been on VMT growth and as a replacement for transit. However, parking demands, transit integration, impacts to car ownership, mobility equity (for seniors and persons with disabilities), and smart cities efforts must also be recognized in planning for CAV technologies. They also discussed carTrack, which is a new sub model that predicts intrahousehold car allocation and use (routing and parking details). Advanced ABM is the most appropriate tool to incorporate a wide range of CAV impacts.

In other business, Greg Giaimo announced there will be design traffic training later this year. The training will go over the new manual, Traffic Forecasting volumes 1-3, which is replacing the 2007 version of the Ohio Certified Traffic Manual. A beta version of the training will be offered in October, with training for a larger audience expected later.

Following the presentations the group was updated on the status of the refreshment fund. $78.00 was spent on refreshments; $53.00 was donated at the meeting; leaving a balance of $96.

Lisa Householder handed out PDH certificates. The meeting was adjourned at approximately 1 pm. The winter meeting will be held on Friday, December 14, 2018 at the Don Scott Airport, room 100, 2829 W. Dublin-Granville Road, Columbus, OH.