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Regional Transportation Operations Coalition / Advanced Technology Task Force

Annotated Agenda Thursday, November 17, 2016 9:30 a.m. Teleconference # 1-800-747-5150, Access Code 3868711

> Cook County Conference Room 233 S. Wacker Drive, Suite 800 Chicago, Illinois

1.0 Call to Order 9:30 a.m.

2.0 Approval of Minutes – August 18, 2016

ACTION REQUESTED: Approval

3.0 Agenda Changes and Announcements (Statewide ITS Architecture update meeting after lunch)

4.0 Agency Updates

Agencies are asked to share updates on their operations and/or ITS activities. ACTION REQUESTED: Information & Discussion

5.0 CDOT Signal Interconnect Plan (Abraham Emmanuel)

CDOT staff will present on its signal interconnect plan for the city. The plan calls for a citywide cellular interconnect to get all traffic signals connected to a new active traffic management system (ATMS).

ACTION REQUESTED: Information & Discussion

6.0 Emerging Transportation Technology Strategy Paper (Sam Van Hecke)

Improvements in technology have the potential to dramatically change our region's transportation system. To determine the most likely impacts of these technologies, with a goal of ultimately incorporating practical yet forward-thinking strategies into ON TO 2050, CMAP contracted with Cambridge Systematics to conduct a study on this subject. At this meeting, the consultant will present and is seeking feedback on preliminary findings from their work, particularly focusing on technologies impacting transportation operations.

ACTION REQUESTED: Information & Discussion

7.0 Highway Traffic Signal Inventory (Aaron Brown)

CMAP, along with our partner agencies, have found the Highway Traffic Signal Inventory a very useful tool for planning activities. CMAP staff will provide a status update on the progress of developing a new highway traffic signal inventory.

ACTION REQUESTED: Information & Discussion

8.0 Truck Origin and Destination Study (Tom Murtha)

To improve CMAP's understanding of how trucks move throughout the region on a daily basis and enhance our freight modelling capabilities, CMAP purchased a truck probe dataset from the American Transportation Research Institute. CMAP staff will show results from a recent study using this dataset.

ACTION REQUESTED: Information & Discussion

9.0 Highway Safety Strategy Paper

To explore how to address the federal safety performance measure rules and how to include safety in ON TO 2050, CMAP is preparing a strategy paper on highway safety. Staff will provide an update on the progress of the strategy paper.

ACTION REQUESTED: Information & Discussion

10.0 Other Business

11.0 Next Meetings

The next meeting is tentatively scheduled for Thursday, March 22, 2017.

12.0 Adjournment