

TRANSPORTATION ADVISORY BOARD
Metropolitan Council
390 N. Robert St., St. Paul, Minnesota 55101-1805

Notes of a Meeting of the
TAC-PLANNING COMMITTEE
April 12th, 2018

MEMBERS PRESENT: Holly Anderson, Jack Byers, Paul Czech, Jack Forslund, Nate Hood, Jarrett Hubbard, Anne Kane, Elaine Koutsoukos, Jan Lucke, Joe Lux, Steve Mahowald, Rachel Wiken

OTHERS PRESENT: Sarah Maaske, Doug Abere, Brian Sorenson, Tony Fischer, Dave Burns, Carl Ohrn, Amy Vennewitz, Jonathan Ehrlich, Joe Barbeau

1. Call to Order

The Meeting was called to order by Chair Lucke

2. Adoption of the Agenda

3. Approval of the Minutes from the March 2018 meetings

4. Info Items

1. Dakota County Future Principal Arterial Study – Brian Sorenson / Doug Abere

- a. Brian Sorenson (Dakota County) and Doug Abere (Bolton and Menk) presented the Dakota County Future Principal Arterial Study. Over the past year, Dakota County has studied the need for future PA alignments within the county, with participants from cities within the county, MnDOT, Met Council, and neighboring Scott County. The purpose/need for study focused on future demand, the need for a planned system, and increasing safety issues. The study focused on many future corridor options, using decision and timing characteristics to decide best options for near term PA designations and future PA designations.

The County will request study findings be included in City Transportation Plans. They will also be bringing future PA requests to the Met Council / TAC Planning for inclusion on the regional Functional Class map.

Chair Lucke asked if FHWA was aware of this study, since they have been asking about our regional functional class process. Sorenson replied that FHWA was asking for current functional class review, not long term planning. Chair Lucke still encouraged him to share results with FHWA.

Sorenson also clarified that this was not a jurisdictional study. MnDOT would not be taking over the roads which have been selected for future PA status.

Chair Lucke encouraged committee members to share the study within their organizations.

Full presentation <https://metro council.org/Council-Meetings/Committees/Transportation-Advisory-Board-TAB/TAB-Technical-Advisory-Committee/TAC-Planning-Committee/2018/TAC-Planning-4-12-18/Dakota-PA-study-Powerpoint-April-TAC-Planning.aspx>

2. Federal CMAQ Performance Measure Target Setting – Dave Burns

- a. Dave Burns presented the Federal CMAQ Performance Measures Target Setting.

See slides for more information. https://metro council.org/Council-Meetings/Committees/Transportation-Advisory-Board-TAB/TAB-Technical-Advisory-Committee/TAC-Planning-Committee/2018/TAC-Planning-4-12-18/CMAQ-Presentation_TACPL.aspx

3. Congestion Mapping Project – Dave Burns

- a.** Dave Burns presented a staff project on mapping congestion. Using Streetlight data, staff gathered peak period speeds for Principle Arterial and A-Minor Arterials in the metro area. They were able to normalize the peak period speeds by the overnight free flow speeds, to quantify congestion as a percent of free flow speed. Burns presented maps showing this data for AM and PM peaks.

Streetlight is a company that provides data (referred to as “streetlight data” above) on vehicular speed. The data come from cell phone and GPS units in vehicles and is packaged into spatially accessible data online. Paul Czech noted that the contract for Streetlight is coming to close soon and MnDOT will be soliciting venders again for another year.

Maps : https://metro council.org/Council-Meetings/Committees/Transportation-Advisory-Board-TAB/TAB-Technical-Advisory-Committee/TAC-Planning-Committee/2018/TAC-Planning-4-12-18/RS-Congestion-Presentation_TACPL.aspx

5. Other Business

6. Adjournment

Adjourn at 2:40