Notes of the Madison Area Transportation Planning Board  
Technical Coordinating Committee  

May 25, 2016  
Fitchburg Community Center, Prairie View Room  
2:00 p.m.  

1. Roll Call  

*Members Present:* Baker, Kugler, U. Martin (for Trowbridge), Dryer, Stauske, C. Hoesley (for Koprowski), Phillips, Horton, Violante  

*Members Absent:* Paoni, Beck, Wheeler, Coville, Scheel, Dunphy, Even, Larson, Stephany, Kennedy, McComb, Sayre  

*Others Present:* W. Schaefer, P. Gritzmacher, M. Cechvala  

2. Approval of March 23, 2016 Meeting Minutes  

Item deferred due to lack of quorum.  

3. Presentation on Draft Transportation Performance Measures Report  

Schaefer said that new federal transportation legislation mandates a shift to performance-based planning and project programming. U.S. DOT is in the process of establishing national performance measures related to national goals. The safety measures have been finalized while others are draft at this time. Performance targets will be required to be set by DOTs and MPOs for the national measures (safety, bridges, pavement, and travel time reliability). In some cases, if improvement isn’t shown in certain areas, there will be consequences for federal funding. In response to a question from Dryer, Schaefer said that he expected a qualitative analysis of the TIP would be required that showed how the projects as a whole would contribute towards progress on the national performance measures.  

The MATPB performance measures report was distributed. Schaefer said this will be the first of reports to be published on an annual basis. The MATPB includes many other measures besides the federally mandated ones. In some cases, the details of the federal measures are not being followed as there may be changes to the draft rules. For example, the U.S. DOT is currently using the International Roughness Index measure for pavement quality in the proposed rule, but local jurisdictions use the PASER rating system and WisDOT uses a similar system that focuses more on structural integrity. It is felt that measure is more appropriate for urban roadways.  

Schaefer provided a presentation on the performance measures. Members discussed details and possible refinements to the bicycle and pedestrian facilities measures. Schaefer mentioned that staff has decided to use different congestion/reliability measures (travel time index and planning time index) for this report. It was clarified that the new reporting rules would only affect the MPO, and that project sponsors will not have additional work.  

4. Presentation on Probe-Based Traffic Data for National Highway System Routes and New Analytics Software for MPOs and DOTs  

Gritzmacher provided a presentation on probe-based travel speed/time data for the National Highway System that is available to DOTs and MPOs and a website that allows easy analysis of the data and calculation of the various congestion and reliability measures, including the proposed federal measures. Because of the difficulty in processing the large quantity of data, the website will be very helpful. Members discussed specifics about the methodology for the some of the measures.  

5. Presentation on Existing Transit System and Ongoing Planning Efforts  

Item not discussed due to lack of time.
6. **Update on Regional Transportation Plan 2050**

Schaefer said that staff continue to work with consultants to make improvements to the regional travel demand model. As part of the work on the mode choice and transit components of the model, it was discovered that the auto speeds in the model were high compared to speed data that was obtained. That issue will be corrected this summer.

Schaefer referred to the draft RTP goals and policies that were distributed, and noted they serve as an important foundation for the plan. He requested members to review them and provide comments to staff. He mentioned the requirement that the plan be financially constrained and said staff intended to identify needs and particular in the case of transit recommendations that would not be included in the official plan. The next round of public information meetings will be held in September. The modeling results and needs analysis and potential recommendations will be presented at those meetings.

7. **Committee Member Reports**

Stauske said that Mendota Ave was under construction and Park / High Sts will be starting soon.

Baker said the CTH V bridge over the Yahara River will be replaced this summer.

U. Martin said the draft *Madison In Motion* Plan recommendations are being reviewed with the committee. Public meetings will be held this summer/fall on the draft plan. The City will begin its comprehensive plan update soon.

Horton said engineering work for the Lacy Rd project continues and noted the plan is now for the project to stop just short of Syene Road rather than continuing through the intersection. Because of issues with the rail line that is close to the intersection and the planned reconstruction of that segment of Syene Road in the near future it made sense to hold off on that intersection until the Syene Road project was done.

Phillips said he is expecting approval of the draft Environmental Assessment for CTH M in a week and CTH PD in a month. Public meetings were held for the E. Johnson St and Buckeye Rd. projects. Design work on the Atwood Ave. and Gammon Rd. projects will be starting in the near future.

8. **Staff Reports**

Schaefer said there will be a TIP amendment related to Metro funding, Buckeye Rd, Lacy Rd, and the Glacial Drumlin Trail extension.

Steve Stocker, a new City of Sun Prairie Alder, replaced Jason Kramar on the MPO board. Tim Gruber replaced Chris Schmidt, who resigned from the Madison Common Council.

Schaefer noted that 11 of the 13 federal criteria for road design have been eliminating for low-speed roads (less than 50 mph), including the one related to level of service. In the past designers needed to justify exceptions if urban projects did not meet the criteria. This should provide flexibility for projects on principal arterials.

9. **Next Meeting Dates**

The next scheduled meeting dates are June 22 and July 27.

10. **Adjournment**

Meeting adjourned at 4:00 pm.

*Notes recorded by W. Schaefer and M. Cechvala*