

National Capital Region Transportation Planning Board

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Memorandum

Date: November 24, 2009

To: Travel Management Subcommittee

From: Anant Choudhary
Transportation Engineer

Subject: Highlights of the July 21, 2009 Travel Management Subcommittee Meeting

The following members participated:

Kanti Srikanth (VDOT)
Jim Ponticello, VDOT
Ronald Mitchell (DDOT)
Howard Simons (MDOT)
Lyn Erickson (MDOT)
Bob Owolabi, Fairfax County
Mike Clifford, DTP staff
Daivamani Sivasailam, DTP staff
Eulalie Gower-Lucas, DTP staff
Anant Choudhary, DTP staff
Yu Gao, DTP staff
Wenjing Pu, DTP staff
Sunil Kumar, DEP staff

The meeting was called to order by the chair Kanti Srikanth and after introductions, highlights of the May 26, 2009 TMS minutes were approved.

Under agenda item # 2, Jane Posey briefed the subcommittee on the conformity assessment of the 2009 CLRP and FY 2010-2015 TIP approved by the TPB on July 15th, and the scope of work for an air quality conformity assessment of amendments to the 2009 CLRP and FY 2010-2015 TIP to include the Purple Line Light Rail Project in Maryland and the "Return to L'Enfant" project in the District of Columbia. She explained the results from the summary conformity report and pointed out the net increase in the emissions relative to the 2008 CLRP conformity assessment. She noted that the increase in emissions is due to the use of 2008 vehicle registration data which has a higher percentages of older vehicles which is offset by decrease in emission due to drop in VMT. She went over the exhibits 6-10 and bar charts and explained the emissions and the emissions budget. She informed members that DTP staff has received one comment from MWAQC suggesting the state and local agencies maintain their commitments to the TERMS. She noted that the full report is available on COG web site. Later she went over the TPB handouts item 8 and 9 on the Purple Line and return to

L'Enfant projects. She also appraised the members on the K Street bus project and explained the likely changes in the lanes configuration.

Under agenda item # 3, Daivamani Sivasailam briefed the subcommittee on the current GHG emissions work program and the proposed schedule for revised GHG emissions inventories. Referring to the handouts distributed during the July TPB meeting he noted that the "What Would It Take scenario" would come up with the measures to meet the 40% reduction goal by 2030. He noted that the CO₂ remain in the atmosphere for a long time and analysis has shown the importance of cumulative reduction. Kanti summarized the reductions that can be achieved by CAFE standard, alternative fuel measures, and from the measures related to travel efficiency included in the Climate Change Report. Howard Simons noted that MDOT is looking into the measures which include a pay-as-you-go measure and other measures suggested in the climate change report. Sivasailam added that COG staff will come up with a document which will include analysis of the all the TERMS suggested including commuter connection TERMS and adopted TERMS. Later Eulalie Lucas went over the task 1 of the CO₂ work program. She noted that revised CO₂ inventory will be developed using 2009 CLRP and FY 2010-2015 TIP conformity analysis travel demand, and 7.2 land use forecast. Sivasailam further noted that the CAFE analysis will be repeated using 2008 registration data and VMT estimate from 2009 CLRP assessment and staff will also revise emissions benefits for the TERM suggested in the Climate Change Report.

Under agenda item # 4, Daivamani Sivasailam briefed the subcommittee on the Proposed Renewable Fuel Standards issued by EPA and their potential impact on VOC & NOx emissions. Daivamani Sivasailam presented the memorandum written by Erin Morrow on the impact of the proposed renewable fuel standards on the region's ozone precursor emissions. The proposed renewable fuel standards will increase the regions mobile source VOC and NOx emissions by a small amount. He mentioned a number of organizations would be commenting on the proposed standards requesting EPA to develop national strategies to offset the increase in emissions.

Under agenda item # 5, Eulalie Lucas updated the subcommittee on work activities in implementing the draft MOVES model that was released on April 9, 2009, including comments to EPA, meeting schedule for the joint TPB Tech/MWAQC TAC MOVES Task Force, and technical issues associated with implementation of the model. She referred Mike Clifford's letter to EPA and noted the need for more training and clarifications on some of the technical issues related to MOVES model. She compared input files used in MOBILE6.2 with those used in MOVES. She noted that because of the different set of inputs requirements for MOVES model which are different from those used with Mobile model, emission estimates using the MOVES model may be higher. This may appear to be an area of concern but she also pointed out that there will be a new SIP with revised emissions budgets based on the MOVES model.

Under agenda item # 6, Wenjing Pu reported that an internal draft white paper titled "Data for the Congestion Management Process (CMP): Current Activities and Discussions of Future Needs" was completed and was under review. The major ongoing activities with the CMP included non-recurring congestion analysis, travel time reliability analysis, compilation of data and documents for the 2010 CMP Technical Report and working with the Metropolitan Area Transportation Operations Coordination (MATOC) program. He anticipated that a new speed and travel time data source from INRIX, Inc., via the I-95 Corridor Coalition, could become available in the near future for additional congestion analysis for the freeways and

arterials covered by the I-95 Corridor Coalition's traffic monitoring program. Finally, he presented the timeline for releasing the 2010 CMP Technical Report.

The meeting adjourned at 11:30 AM.