

National Capital Region Transportation Planning Board

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Meeting Notes

MANAGEMENT, OPERATIONS, AND INTELLIGENT TRANSPORTATION SYSTEMS (MOITS) POLICY AND TECHNICAL TASK FORCES

DATE: December 4, 2007

TIME: 12:30 PM

PLACE: COG, First Floor, Meeting Rooms 4/5

CHAIRS: Hon. David Snyder, City of Falls Church
Chair, Policy Task Force
Egua Igbinosun, Maryland State Highway Administration
Chair, Technical Task Force

VICE CHAIRS: Kirk Dand, Arlington County
Yanlin Li, District of Columbia Department of Transportation
Mark Miller, Washington Metropolitan Area Transit Authority

ATTENDANCE:
Susan Armstrong, Telvent Farradyne
Kirk Dand, Arlington County DOT
Noah Goodall, PB
Doug Hansen, Fairfax County
Mike Harris, PB
Egua Igbinosun, Md SHA
Hon. Timothy Lovain, City of Alexandria
Greg McFarland, Northern VA Transportation Commission
Mark Miller, WMATA
Frank Mirack, FHWA DC Division
Joel Ticatch, Telvent Farradyne
Alex Verzosa, City of Fairfax
John Ward, IBI Group
Bill Wells, TrafficLand

COG/TPB STAFF ATTENDANCE:

Karin Foster
Andrew Meese
Gerald Miller
Melanie Wellman
Jim Yin

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ACTIONS:

1. **Welcome, Introductions, Review of 10-9-07 notes.** Andrew Meese noted two new employees, Melanie Wellman who will focus on CMP issues and Karin Foster who will support the MOITS program and work to develop a freight program. Notes from the 10-9-07 meeting will be posted on the Web Site. Comments are welcome and can be sent to Mr. Meese over the next two weeks.

2. **Selection of 2008 Technical Subcommittee Officers.** In 1-07 it was agreed upon to make the Technical Subcommittee Chairmanship a one-year term. This meeting marks Egua Igbinosun's last meeting as Chair so it is time to form a nominating committee for the 2008 Technical Subcommittee Chair and three vice-Chairs. Following the rotation, it would be Virginia's turn (must be a representative of a TPB member agency). Kirk Dand and Mr. Igbinosun offered to be on the nominating committee. Mr. Meese will follow-up with them and report at the 1-08 meeting with a proposed slate of officers.

3. **Congestion Management Process Update.** Formerly the Congestion Management System, CMP is an important federal requirement that must be included in the regional comprehensive long-range plan. TPB intends to have the new regional CLRP approved at the 1-16-08 TPB board meeting. The TPB Technical Committee received a mailing that includes draft CMP text for the CLRP Web Site to review. The CLRP is being developed to reside on the Web Site, with related documents accessible via hyperlinks rather than paper copies.

The MOITS Policy Task Force and Technical Subcommittee's interest in management and operations strategies makes it key to the CMP process. Mr. Meese referred to a handout describing the proposed CMP. An example of a specific CMP assessment is provided on page 4, the Comparison on Incident Durations for Various Types of Lane Blockages (taken from a MD SHA CHART report). Another example was provided on page 7, referring to the air quality Transport Emission Reduction Measure TERM process. These examples were presented as models for the format of operations information that could be developed under the CMP.

Criteria will be developed by which to measure project congestion and prioritize projects from a long list to a short list. Forms could be developed perhaps defining qualitative "high," "medium," and "low" measures/impacts on congestion, similar to the longstanding Transportation Emission Reduction Measure (TERM) process. This would be a more qualitative effort for now because information is not tied to one specific location and we can update as we go. MOITS was asked to provide feedback on the evaluation criteria and review programs member agency's might have underway. An electronic link would be sent to attendees and feedback is encouraged.

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4. **MOITS Components of the Draft CLRP.** Mr. Meese referred to a handout showing the draft Web Site pages. The new draft CLRP Web Site's left column lists the major elements of the Plan: Air Quality; Bike/Ped; CMP; Environmental Consultation; Emergency Preparedness; Financial Plan; Freight Planning; Human Service; Land Use; M&O; Safety Planning; and Scenario Planning. Page 9 of the 12-4-07 Memo—Update on CMP development contained draft text on Operational Management Strategies for the CLRP Web Site. Mr. Meese asked the Committee to review and advise TPB staff and e-mail feedback before 12-8-07. The CMP is expected to be complete by 6-30-08.

Mr. Dand asked how public transit fits into the CMP. Mr. Meese noted that in this CMP context, demand management is anything to reduce trips on the transportation system or to provide an alternative to an SOV trip (e.g. telecommuting, transit, pedestrian/bicycle use, land use considerations, reducing delay at signals, incident durations, etc.), and is definitely an important consideration for the CMP.

Mr. Dand also suggested adding information to the Web Site on federal Rule 940 (requiring ITS architecture and systems engineering for transportation IT projects).

5. Program Updates

- **Metropolitan Area Transportation Operations Coordination (MATOC).**

MATOC is waiting for final signatures on the funding authorization paperwork, anticipated by the next Steering Committee meeting on 12-10-07. Doug Ham, who was designated Project Manager has left Telvent Farradyne to work for the Dept. of Homeland Security. The MATOC Steering Committee will discuss on 12-10-07 how to proceed given the new circumstances.

- **Regional Integrated Transportation Information System (RITIS).**

RITIS is in operational testing and the prototype has a number of users from transportation and other agencies. Also RITIS is setting up a 24-7 backup facility offsite and talking to private sector companies that have traffic data to provide information to the RITIS.

The group discussed the potential of RITIS as a source of 511 or public information. How and when that might be accomplished will be a continuing discussion item for the MATOC Steering Committee.

Information protocols for entering data into the RITIS were also discussed and protocols need to be decided. MD and VA already feed RITIS by entering data onto their own Web Sites. CHART provides its own data to its own Web Site and that is available to the public. Similarly, VA has the VDOT Dashboard where all VA information is displayed. There are additional private entities putting up traffic equipment to collect data and the University has discussed potential of use in RITIS of private sector data with provider companies.

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- **Regional Emergency Support Function-1 (RESF-1).** The Committee met on 11-27-07. The Committee was briefed on an ongoing study by SAIC of the overall RESF/COG security planning process. Any continuation of major activities of the RESF-1 Committee awaits results of the study, anticipated in the January/February 2008 time frame.

- **Traffic Signal Activities.** Jim Yin summarized the 11-28-07 Traffic Signals and Operations WG meeting. Global Traffic Technologies presented on GPS versus line-site infrared-based signal preemption/prioritization. Technology has lot to offer and presents some issues/programming headaches (e.g. signal to receive the GPS call). Using short-range radio, equipment is placed near an intersection and in the vehicle. This technology could be part of CMP analysis. Mr. Yin discussed Subcommittee efforts to collect traffic signal timing data from jurisdictions, amalgamate this data, and display the information on a regional map. Mr. Yin noted some challenges such as not enough data, different formats, times, methods, etc. Chair Doug Hansen also noted a shift toward more teaching oriented/field trips/etc. meetings in the future.

- **Regional ITS Architecture.** The update was to be completed by the end of the year, to be discussed at the next meeting of the Subcommittee on 12-5-07.

- **Transportation Safety Planning.** In 11-07 staff presented to TPB on Safety Planning noting the 6-6-07 Regional Safety Forum and the follow-up meeting on 7-31-07. Staff developed a piece on Transportation Safety Planning for the CLRP and our own efforts in working on the states Strategic Highway Safety Plan (we have three of them). Some emphasis areas were proposed for the region and information was passed on to the TPB Technical Committee for nominations for potential participants on the Transportation Safety Subcommittee. If you are interested in membership contact Mr. Meese.

- **Jurisdiction Activities.**

Joel Ticatch—Integrated Corridor Management update. FHWA has adjusted the national ICM schedule. The process is now in Stage 1, the Requirements Component. This is expected to be complete by end of 1-08. The entire Stage 1 is expected to be complete by 3-08. For 3-08 MOITS meeting it would be useful to review some ICM components and have the Committee endorse what's underway.

Mr. Igbinosun—Md SHA anticipates starting a 511 program in FY09 when funding becomes available. Md SHA will start talking to neighbor states to ensure to install a coordinated program linked with what already exists in the region.

Next meeting Tuesday January 8, 2008, Room 1.