

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

Work continued on monitoring the FY 2009 UPWP. At the January 9 meeting, the TPB Steering Committee approved an amendment to the FY 2009 UPWP to include an evaluation of the Metrobus priority corridor network task in the WMATA Technical Assistance Program.

The outline and budget for the FY 2010 UPWP was presented to the Technical Committee and TPB in January. The draft UPWP document will be presented and reviewed in February, and the TPB is scheduled to adopt it at its March 18 meeting.

B. Transportation Improvement Program (TIP)

On October 15, the TPB released the call for projects document for the 2009 CLRP and FY 2010-015 TIP. The Board was briefed on the projects reviewed by the Technical Committee on January 9 for inclusion in the air quality conformity assessment. These projects were released at the CAC meeting on January 15 for a public comment period that will end February 14. At the February 18 meeting, the Board will be asked to approve the project submissions for the air quality conformity assessment.

C. Constrained Long-Range Plan (CLRP)

TPB staff compiled the project data for the 2009 Update to the CLRP and the FY 2010-2015 TIP that was submitted via the iTIP database and other spreadsheets. This data was used to update the Air Quality Conformity Input table. A draft version of the project input table was presented to the Technical Committee on January 9. Staff continued to receive and make updates to the table through January 14.

In preparation for the public comment period, the project input tables were summarized in a memo that highlighted the significant proposed changes. This information was also posted on the CLRP web site. On January 15, a notice was released in the Washington Post newspaper as well as through an electronic subscription tool that the draft project inputs and the scope of work for the air quality conformity assessment had been released for a thirty-day public comment period. The draft project inputs and scope of work were also distributed at the TPB's Citizens Advisory Committee meeting on that evening. The TPB was briefed on the draft project inputs at their meeting on January 28.

During the month the January, staff developed a draft version of the performance information for the 2008 CLRP brochure and website including measures on metropolitan growth, work trips, mode share, VMT, and lane miles of congestion. A new staff person was trained on how to compile data for the TPB planning area from travel demand forecasts and on how to use the model to run accessibility analyses.

D. Financial Plan

During January, the consultant team contacted staff at the implementing agencies to review the 2006 financial plan information and request updates for the 2010 financial analysis. The meeting of the financial analysis working group scheduled for January 27 was postponed until February 24 because the implementing agency staff needed more time to prepare their updates for the analysis.

E. Public Participation

The monthly meeting of the CAC was held on January 15th. The meeting featured updates on TPB Scenario Study activities, including broader discussion of the idea of implementation of an extensive network of Bus Rapid Transit on variably priced lanes. The CAC also discussed the Committee's end-of-the-year report, a draft of which was prepared in advance of the meeting with assistance from staff. The Committee also received a briefing on plans for the TPB to provide input to Congress on economic stimulus proposals pertaining to transportation.

TPB staff assisted TPB Officers in nominating 2009 members of the TPB Citizens Advisory Committee. On January 28, the TPB approved 15 members of the CAC and two alternates for service in 2009.

F. Private Enterprise Participation

The Regional Taxicab Regulators Task Force met in January and continued to flesh out concerns regarding a regional reciprocity agreement, including the inclusion of strict restrictions on prearranged trips, manifest requirements, and the process for getting a final agreement approved. Staff prepared a summary of the current reciprocity agreement draft in order to ensure that the Task Force understood and agreed upon the terms included and overall purpose of the agreement.

G. Annual Report

The January edition of the TPB News was produced and distributed. Work continued on production of the 2008 Region Magazine to serve as the annual report, including development of a 10-year retrospective on the TPB Vision.

H. Transportation / Land Use Connection Program

On January 9, staff briefed the TPB Technical Committee on the applications received for the FY 2009 TLC technical assistance round, and reviewed the application evaluation and selection process. Staff also convened the TLC Evaluation Panel on January 27, briefing the panel on past TLC technical assistance projects and the TLC selection criteria. The panel recommended project applications for funding under the FY 2009 TLC Program and MDOT Technical Assistance funding contribution. Staff produced a summary of the panel's conclusions for consideration by the TPB Officers.

I. DTP Management

In addition to the provision of staff support for meetings of the TPB, the Steering Committee, and the Technical Committee, the following activities were undertaken:

- The DTP Director gave presentations at two sessions of the Transportation Research board annual meeting on Transportation and Greenhouse Gas Emissions.
- The DTP Director participated in a panel for the NCHRP 20-24 Project on Performance Standards for Assessing Greenhouse Gas Reduction Strategies from Transportation.
- The DTP Director participated in meetings of the MATOC Steering Committee dealing with MATOC participation in traffic management for the Presidential Inauguration.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff continued background and technical support work on the CMP.

B. Management, Operations, and Intelligent Transportation Systems (ITS) Planning

- Staff prepared for and supported the January 6, 2009 meeting of the Management, Operations, and Intelligent Transportation Systems (MOITS) Policy Task Force and Technical Subcommittee, focusing on the following topics:
 - Discussed preparations for regional traffic and transit management for the upcoming January 2009 Presidential Inauguration period.
 - Continued coordination with the Regional Emergency Support Function #1 – Emergency Transportation Committee in

support of project proposals for the FY2009 Urban Area Security Initiative (UASI) Program of the U.S. Department of Homeland Security. (See also Task 2.C. below.)

- Received an update briefing on the Regional Evacuation Traffic Monitoring Management Tool under development by the University of Maryland in conjunction with DDOT, MDOT, and VDOT.
- Received a briefing on the Metropolitan Area Transportation Operations Coordination (MATOC) Program from the designated MATOC Facilitator, on ongoing MATOC Trial Phase activities as well as preparations for the Presidential Inauguration. Related issues on the operations of the Regional Integrated Transportation Information System (RITIS), under development and operation by the University of Maryland, were also discussed.
- Staff undertook supporting technical work in the above areas.
- The MOITS Traffic Signals Subcommittee held a conference call on January 7 to discuss coordination of traffic signal activities for the upcoming Presidential Inauguration.
- During January, staff observed or participated in several other regional meetings or conference calls on preparations for the Presidential Inauguration.
- The MOITS Regional ITS Architecture Subcommittee did not meet in January. Staff continued supporting technical work in this area.
- Staff participated in the Transportation Research Board Annual Meeting, January 12 – 14 in Washington, D.C., including meetings of the Regional Transportation Systems Management and Operations (RTSMO) Subcommittees.

C. Transportation Emergency Preparedness Planning

The Regional Emergency Support Function-1 – Transportation (RESF-1 – Transportation) Committee provides an interface between transportation and emergency management agencies and activities; and is staffed by COG's Department of Human Services, Planning, and Public Safety.

Due to continuing planning for the Presidential Inauguration on January 20, 2009, the Committee held multiple conference calls in lieu of a committee meeting.

During these conference calls, discussion focused on the Urban Area Security Initiative grant. The committee worked to develop several project plans to be reviewed by a handful of predetermined working groups tasked with identifying funding priorities for grant funding.

Staff undertook planning, preparatory, and follow-up work on the above items throughout the month, consulting frequently with the Chair and Vice-Chairs. Staff continued attending a number of regularly scheduled meetings of transportation, police, fire, and emergency management agency committees throughout the month.

Staff provided support specifically to those involved with the Urban Area Security Initiative projects. Staff provided coordination with Urban Area Security Initiative decision makers and the project authors of the various RESF-1 submissions. Coordination with the working groups, committee members, and the State Administrative Agency was a primary task of RESF-1 staff for the month. Staff also prepared committee members for the grant focused meetings which occurred throughout the month. The decision makers, the regions Chief Administrative Officers, made several requests throughout the month which required continual support and communication with the project authors and RESF-1 members.

D. Transportation Safety Planning

TPB staff attended a meeting on January 7th at the University of Maryland CATT lab to review crash data access and visualization software under development there that may have regional applicability. Staff also attended a meeting on January 23rd organized by Baltimore Metropolitan Council at the University of Maryland Center for Advanced Transportation Technology Laboratory (CATT LAB) to kick off a project whereby the Maryland Automated Accident Reporting System (MAARS) data-mining and visualization software would be made available state-wide in Maryland.

A presentation on that software will be the focus of the next Transportation Safety Subcommittee meeting, which was scheduled for February 12th. The purpose of the meeting will be to determine the level of interest on the part of VDOT and DDOT in making the data-mining tool available throughout the Washington region, as well as get feedback from other stakeholders on the utility of such a tool.

E. Bicycle and Pedestrian Planning

Staff prepared for and hosted a meeting of the Bicycle and Pedestrian Subcommittee on January 27, 2009:

- Attendance was light due to snow and the rescheduling of the meeting due the Presidential Inauguration. Accordingly, there was no action on a new Chair and decisions on other items were deferred.
- The Subcommittee was briefed on other bicycle and pedestrian-related TPB program areas, including the Street Smart pedestrian and bicycle safety campaign, feedback on the bicycle route-finding web site, and the Transportation Safety Subcommittee's exploration of a regional web-

based crash data mining and visualization tool, which would be useful for pedestrian and bicycle safety planning. Speakers were identified for two possible Spring seminars, one on liability, and the other on the new AASHTO Guide for bicycle facilities.

TPB staff participated in two conference calls on pedestrian and bicycle access to the Presidential Inauguration.

Staff responded to inquiries, participated in a conference call, and provided an electronic copy of the most recent Bike to Work Guide to the Baltimore Metropolitan Council, in response to requests from them and from MDOT for assistance in creating a Maryland state-wide version of the Guide.

F. Regional Bus Planning

The TPB Regional Bus Subcommittee met on January 27 and were presented with several topics of regional interest including: evolving plans in Montgomery County Maryland for a county-wide bus rapid transit system, and a status update on the major services changes of the WMATA 30s-family of bus lines. The TPB staff also requested that regional transit operators review and provide feedback on a list of travel demand model transit assumptions for use in the air quality conformity analysis of the 2009 CLRP.

TPB staff also participated in two meetings of an ad-hoc working group whose mission is to establish a regional Bus Rapid Transit (BRT) demonstration project in the Washington metropolitan area. Other participants included upper-level planning and transportation staff from around the region.

G. Human Service Transportation Coordination

Staff prepared for the January 8th meeting of the Human Service Transportation Coordination Task Force. Public comments received on the statement of priorities of the 2009 solicitation for JARC and New Freedom projects were presented at the meeting. The Task Force reviewed the 2009 Application for JARC and New Freedom Projects and discussed outreach for the solicitation. The Task Force also received a briefing on the status of the Regional Transportation Information Clearinghouse Project. A meeting summary was prepared.

H. Freight Planning

- Staff continued development of a report entitled "Integrating Freight into the 2010 Constrained Long Range Plan." This report highlights freight data trends in the region, strategies to incorporate freight into the CLRP, and results from a Freight Stakeholder Survey.
- Staff prepared for and hosted the January 15, 2009 Freight Subcommittee meeting. The meeting consisted of a presentation on the District of

Columbia Department of Transportation preparations for the Inauguration and how this would impact trucking and goods movement in the region. For the second presentation, Alice Conway from the University of Texas at Austin discussed Truck User Fees across the United States and she provided some international examples as well.

- On January 22, 2009, a freight stakeholder outreach meeting was held with the Executive Director of the Coalition for America's Gateways and Trade Corridors. Staff explained the mission and role of the TPB Freight Subcommittee and its relationship to the TPB.
- On January 28, 2009, staff participated in the I-95 Corridor Coalition Strategic Vision Web Cast conference call.
- Staff prepared and distributed the monthly Focus on Freight-January 2009 newsletter.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Consistent with the approved 'Call For Projects' schedule for production of the 2009 CLRP and FY2010 – 15 TIP, staff completed the highway and transit conformity input tables documenting project submissions. The tables, along with the Scope of Work, were released for public comment at the January 15 CAC meeting. The current list of projects shows changes from the current CLRP and also has incorporated some technical corrections since the beginning of the public comment period. Staff presented the project tables to the TPB and the TPB Technical Committee at their respective monthly meetings.

Staff prepared a detailed list of transit coding assumptions for projects in the current CLRP. The list was distributed at the January Tech Committee for review by the implementing agencies. Staff received updates and reviewed and clarified the changes. Staff also reviewed current transit fares and tolls to make sure that modeling assumptions are up-to-date.

DTP staff also continued work to review and discuss the latest simulation results of the Version 2.2 model to identify any updates felt to be needed for future applications.

A number of staff participated in TRB's annual meeting either as attendees or as presenters at various sessions.

In accordance with TPB consultation procedures, staff also forwarded to the consultation agencies and public advisory committees the meeting agenda and a summary memo regarding the January TPB meeting and air quality conformity consultation elements.

B. Mobile Emissions Analysis

As part of work activities in the Climate Change planning area, staff continued with: (1) work to update the existing CO₂ mobile source emissions inventories to reflect travel demands associated with the 2008 CLRP and FY2009 - 14 TIP, including execution of a travel simulation for the 2005 base year, and preparation of 2010, 2020 and 2030 travel forecasts with separate estimation of trucks for later use in control strategy analysis; (2) preparation of total greenhouse gas (GHG) emissions for each inventory (i.e., GHG pollutants in addition to CO₂ emissions) through 2030, and including a 2012 analysis for later consideration of this 'rate of progress' milestone year; and (3) analysis of transportation measures with greenhouse gas reduction benefits. Staff participated in meetings / conference calls of MWAQC, its Executive Committee and its Technical Advisory Committee.

As a more complete draft version of EPA's MOVES model is now available for testing, staff began work to run some of the new modules that are available to users.

The decoding of the 2008 VINs representing 2008 vehicle registrations has been completed. The data are undergoing quality control checks and post-processing of the data to develop vehicle age distributions and diesel sales fractions is underway. Preliminary results will be presented at the February TPB Technical Committee meeting. Greenhouse gas emissions inventories have been updated based on the 2008 CLRP and FY 2009-2014 TIP conformity assessment data. Analysis of TERMS to reduce greenhouse gas emissions continues and preliminary results of some of the measures were presented at the Transportation Research Board Annual Meeting. Staff provided technical support to Commuter Connections staff in analyzing a carpool incentive measure to be tested as a pilot program along a limited number of corridors in the region.

The January Travel Management Subcommittee meeting was cancelled; the next meeting of the subcommittee will be held on February 24, 2009.

In January COG/DEP staff performed the following:

- Analyzed mobile emissions from Montgomery and Prince George's counties to comment on TPA's proposed designation of the two counties as part of the Baltimore non-attainment area for the 2006 daily fine particle standard.
- Coordinated with state air agencies regarding mobile model inputs for 2009 CLRP and FY2010-2015 TIP analysis.
- Discussed EPA's proposed designation of Montgomery County and Prince George's County at the TAC meeting. Transportation planning staff from Montgomery County and Prince George's County was invited to attend MWAQC TAC and question EPA Region 3 staff who attended the meeting.

C. Regional Studies

Staff completed further development of the CLRP Aspirations and What Would it Take scenarios. Staff continued meeting with local jurisdictions to brief land use and transportation planners on both the land use growth shifts and the BRT/variably priced lane network. Staff prepared meeting materials and maps for local meetings, including one meeting with DC Office of Planning and DDOT. Staff continued to present the scenario at the Regional Bus Subcommittee meeting in order to solicit further comments. Staff also continued to analyze transportation emissions reduction measures for GHG reductions for the What Would it Take scenario.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff contacted all members of the Cooperative Forecasting Subcommittee to obtain an update on the status of their draft Round 7.2 TAZ level submittals.

Staff began detailed discussions with staff of Global Insights, Inc. on the costs of obtaining its national, state, and local economic indicator datasets for use in the update of the Regional Econometric Model for Round 8.0 Cooperative Forecasts.

Staff discussed the elements of a proposed scope of work for George Mason University's Institute of Public Policy involvement in the update of the Regional Econometric Model for the Round 8.0 Cooperative Forecasts.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

During January, staff continued to process and update transit files with transit provider service data for 2008. Sixty percent of the AM and Off-peak mode files, containing approximately 1,700 transit lines, have been updated. Completion of this task is scheduled for early February and the files will inform network development for the 2009 CLRP/ FY2010-2015 TIP.

In January, staff completed testing and evaluation of a computer-based application designed to refine the rectification of TPB highway networks to the NAVTEQ street base. Staff also reviewed documentation, and based on testing results, revisions were incorporated to the User's Guide. In February, a formal training session will be held in the use of the application, and related work activities will begin.

After transmitting an update network database (MAN) to DCI on December 17, DCI has spent most of January implementing similar updates to their new geodatabase. DCI transmitted the updated geodatabase, application tools, and draft user's guide to TPB for our review on January 29. Checking of the new geodatabase, and the functionality of the editing tools, is currently in motion.

In preparation for developing networks for use in the 2009 CLRP/ FY2010-2015 TIP, staff distributed to and requested of Technical Subcommittee members a review of a document that listed all transit projects that were coded into adopted TIP/CLRP networks. Recipients were asked to inform staff in writing by February 6, 2009, of any changes that should be made.

B. GIS Technical Support

Staff continued to monitor the performance of ArcGIS 9.2 and the GIS server.

Staff continued testing of the regional transit network in the Master Transportation Network geodatabase developed by the consultant for improved Master Highway and Transit Network editing and provided the consultant with comments on the results of this testing.

Staff continued implementation of the application for the geometric realignment of the TPB Master Network to the NAVTEQ street database. Additional training on the use of this new application was provided to the network coding staff.

Staff continued to the update of user training materials and the web-based GIS Support Center.

The new staff member hired to fill the vacant GIS Analyst/Coordinator position began work on the update of the spatial data library.

The Executive Committee members of the GIS Committee presented the proposed VISION (Visual Integration System to Interface Operational Networks) project to the UASI Working Group of senior leaders and emergency managers.

Staff attended the monthly MD MSGIC executive committee meeting to increase GIS coordination among COG and state and local government agencies in Maryland.

C. Models Development

Staff continued work on the Version 2.3 model focused on 1) a review of the proposed new TAZ system to which the model will be calibrated using the new household travel survey; 2) testing the CUBE software capability in the area of distributed processing as a means of speeding up the modeling process; and 3) testing a reduced set of speed feedback iterations, also as a means of improving model execution time. Regional level summaries (regional VMT and transit trips) indicate that 3-4 iterations may be sufficient. Staff is currently evaluating finer grain modeling outputs between iterations to confirm this finding. A status report of these activities was presented at the meeting of the TPB Travel Forecasting Subcommittee on January 23rd.

During January, staff transmitted comments on three draft reports from Cambridge Systematics, Inc. in response to three task orders in its contract. These reports are undergoing internal review for comments and will eventually be incorporated into the documentation of all activities in the models development program for FY2009.

D. Software Support

During the month of January, 2009, staff began a series of memoranda reporting the results of the analysis of the VIN Decoder run made in October, 2008 using data from the District of Columbia, Maryland and Virginia. Staff began working on arrangements for detailed training in the use of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HVI) and MySQL, a structured query computer language used with MOVES for database management.

5. TRAVEL MONITORING

A. Cordon Counts

Staff worked with the WMATA Office of Long-Range Planning to gain commitments for conducting Metrobus and Metrorail counts in Spring 2009 as part of the Central Employment Core Cordon Count. WMATA plans to have TPB staff perform the Metrobus counts, in addition to the already-budgeted counts for HOV and SOV travel into the Central Employment Core. It is also planned to use the electronic data on Metrorail usage to complete the WMATA counts, and staff is requesting that WMATA provide these data for specific dates to coincide with the other counts that will be conducted.

B. Congestion Monitoring and Analysis

The decoding of the 2008 VINs representing 2008 vehicle registrations has been completed. The data is undergoing quality control checks and post processing of the data to develop vehicle age distributions, and diesel sales fractions is underway. Preliminary results will be presented at the February TPB Technical Committee meeting. Greenhouse gas emissions inventory has been updated based on the 2008 CLRP and FY 2009-2014 TIP conformity assessment model. Analysis of TERMS to reduce greenhouse gas emissions continues and results of the measures were presented at the Transportation Research Board Annual Meeting. Staff provided technical support to Commuter Connections staff in analyzing a carpool incentive measure to be tested as a pilot program along a limited number of corridors in the region.

The January Travel Management Subcommittee meeting was cancelled and the next meeting of the subcommittee will be held on February 24, 2009.

C. Travel Surveys and Analysis Household Travel Survey (HTS)

Staff completed the trip linking procedures for transit, auto driver, and auto passenger trips in the household travel survey trip file.

Staff completed the detailed review and update of trip records that failed mode speed and distance consistency checks.

During January, staff presented the initial findings and results from the 2007/2008 Household Travel Survey to the TPB Technical Committee, the Travel Forecasting Subcommittee, and the TPB.

Staff presented the outcomes of several methodological enhancements implemented in the conduct of the 2007/2008 Household Travel Survey to the Transportation Research Board Survey Methods Committee at the 2009 TRB Annual Meeting.

Regional Supplemental Bus Survey

Staff revised preliminary survey expansion factors for the Ride-On, TheBus, TRANSIT, DASH, PRTC systems and began the geocoding of Fairfax Connector bus survey data received from Fairfax County's bus survey consultant.

D. Regional Transportation Data Clearinghouse

Staff incorporated the geodatabase of DDOT 2006-2008 traffic counting locations into the Regional Clearinghouse.

Staff continued processing transit data received from WMATA for inclusion in the Regional Clearinghouse.

6. **TECHNICAL ASSISTANCE**

A. **DISTRICT OF COLUMBIA**

Program Development, Data Requests and Miscellaneous Services

In preparation for identifying projects to be included in the FY 2010 UPWP technical assistance program, the program manager reviewed the status of the current FY 2009 projects and initiated discussions with DDOT staff.

FY2009 DDOT Traffic Counts

Staff is conducting data analysis of the DC traffic counts to obtain AADT and AAWDT.

DDOT Regional Sensitivity Analysis

No work activity during the reporting period.

Bicycle Counts

No work activity during the reporting period.

2009 Automobile Travel Time Survey

Automobile activity during the reporting period.

FY2009 DDOT HPMS Project

Staff prepared the draft agenda for DDOT's monthly HPMS Coordinating Committee meeting, participated in this meeting and drafted the meeting minutes. Staff continued to do discuss traffic counting program needs for CY2009 – CY2011 in relation to HPMS Reassessment 2010+ data and reporting requirements with DDOT.

B. MARYLAND

Program Development /Management

Staff continued coordination with MDOT staff regarding FY2009 work program activities and discussed with MDOT and MD SHA an outline of proposed FY2010 work activities for inclusion in the draft UPWP.

Maryland Miscellaneous Services

Staff continued work to deliver highway and transit networks for the simulation years 2002, 2009, 2010, 2020 and 2030 from the Air Quality Conformity process adopted by the Transportation Planning Board on November 19, 2008, to the Transportation Planning Staff of the Maryland National Capital Park and Planning Commission, Prince George's County, Maryland.

Staff commenced work to determine Vehicle Miles of Travel (VMT) for the simulation year 2005 for the Environmental Management Division of the City of Rockville, Maryland.

MDOT Training / Technical Support

Staff reviewed documentation reports, e.g., draft environmental impact study, alternatives retained for detailed study, for various project planning studies in Maryland.

Corridor Cities Transit way / Bi-County Transitway

No activity for this reporting period.

Project Planning Support

Staff hosted a coordination meeting with MD SHA staff in the COG offices on January 23rd.

Technical Methods

Staff continued research on the Surface Transportation Efficiency Analysis Model (STEAM) for possible use as a project evaluation / comparison tool in Maryland. Staff defined a sub-area for the I-270 test corridor and ran the model to get statistics specific to the study area.

Staff defined a second test scenario in order to evaluate the effects of adding a transit facility in the I-270 corridor, and begin file preparation for that analysis.

Managed Lanes Project

Staff executed a second set of alternatives for the Managed Lanes project. relative to the baseline, the new set of alternatives simulated previously examined managed lanes on I-270, I-270 Spurs, and Capital Beltway, and an additional network of managed lanes on Capital Beltway (from the Spurs to I-95 in MD) and on I-95 in Maryland. Staff coded networks and interchanges based on the set-ups used in previous Value Pricing studies.

These data were presented to MD SHA representatives at January 23, 2009 meeting. At the same meeting, staff also presented some possible areas of improvements in modeling, mostly focusing on tolling of external trips in trip distribution.

C. VIRGINIA

Program Development

There was no activity to report in January.

Miscellaneous Services

There was no activity to report in January

Northern Virginia HOV Facilities Monitoring and Data Collection

Staff is wrapping up reviewing fall data collection of HOV counts and travel time runs and expects to transmit these products to VDOT / NOVA by the end of February.

High Occupancy / Toll (HOT) Lane Traffic Analyses

As follows-up to previous meetings with VDOT, staff completed analysis of travel demand results, particularly HOV and HOT travel, prepared as part of the 2008 CLRP update. Work activities included: review of HOV trip patterns in the Virginia I-66 and I-395 HOV lane corridors in comparison to CTPP trip O' and D's and observed travel; and analysis of work and non-work purpose HOV demand and trip patterns in each of the corridors.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report in January.

Travel Forecast Model Refinements

There was no activity to report in January.

Data Mine State of the Commute Survey

There was no activity to report in January.

D. WMATA

Program Development

Staff reviewed a draft scope of work using technical assistance funds to analyze The regional benefits of implementing the WMATA bus priority corridor network (PCN).

Staff developed a scope of work and budget for collecting Metrobus patronage counts for the upcoming 2009 Central Employment Area Cordon County and submitted to WMATA staff for review and comment.

Miscellaneous Services

There was no activity to report in January.

Accessible Pathways Analysis for MetroAccess Customers

This project is complete.

Analyze bus Passenger Survey Trip Origins and Destinations

There was no activity to report in January.

Enhance Transit Network Coding

There was no activity to report in January.

Evaluation of the Metro Bus Priority Corridor Network

There was no activity to report in January.

7. **CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM**

A. Process 2007 Air Passenger Survey

Staff made a presentation to the TPB Technical Committee at its January 9, 2009 on the general and geographic findings of the 2007 Washington-Baltimore Regional Air Passenger Survey. As part of the presentation, staff reviewed how survey results can be integrated into the regional transportation planning process. Since all deliverables have been submitted to FAA and no additional presentations are anticipated, no further activity is anticipated for this project.

B. Ground Access Forecast and Element Updates

1) Update Air Passenger Ground Access Forecasts (Phases 1 and 2)

Staff presented the draft report, *Washington-Baltimore Regional Airports Air Passenger Ground Access Forecast Update, January 2009*, to the Aviation Technical Subcommittee at its January 22, 2009 meeting. Subcommittee members were asked to review the report and provide comments to staff, which will address all comments in the forthcoming revised report.

2) Ground Access Element Update

No activity to report. This project has not yet started.

C. Ground Access Travel Time Study

No activity to report. This project has not yet started.

Other CASP Activities

Staff met with Federal Aviation Administration (FAA) Washington District Office (WDO) staff on January 8, 2009 to discuss the status of the Airport Capital Improvement Program (ACIP) and the phase 25 CASP grant, both of which were submitted earlier in 2008. FAA WDO stated funding was now available, but requested staff to prepare a revised ACIP and grant application that would reflect known funding amounts for FY2009. In response to FAA WDO direction, staff prepared and submitted revised drafts of the ACIP and grant application to be reviewed by FAA WDO staff. It is anticipated that a revised grant application will be formally submitted to FAA WDO in February 2009.

CONSULTANT SUPPORT

1. Cambridge Systematics, Inc. – Technical Assistance – Travel Demand Model Development and Application - \$150,000.
2. Daniel Consultants, Inc. - A Project to Improve GIS-Based Applications and Protocols Used to Develop and Manage Transportation Networks – Phase II- \$75,000.
3. SKYCOMP – freeway congestion monitoring - \$142, 000.
4. Cambridge Systematics, Inc – Analysis of Financial Resources for the 2010 CLRP for the Washington Region - \$100,000.