

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program

Work continues on monitoring the FY 2008 UPWP. Several project work statements and budgets in the FY2008 program were revised to reflect their carryover to the FY2009 program, as approved by the TPB on March 19. The FY 2009 UPWP was submitted to FHWA and FTA for their review and approval.

B. Transportation Improvement Program (TIP)

In the course of reviewing the funding in the Northern Virginia portion of the FY 2008-2013 TIP approved by the TPB on January 16, 2008, it was ascertained that VDOT will not prepare an FY 2008 STIP. Currently, VDOT has an approved STIP for FY 2007-2010 and is preparing an FY 2009 STIP. Because all federally funded projects are required to be in an MPO TIP and an approved state TIP, notice was provided at the TPB Citizens Advisory Committee meeting on March 13 that the Northern Virginia portion of the FY 2008-2013 TIP approved by the TPB on January 16, 2008 will be replaced by the Northern Virginia portion of the FY 2007-2012 TIP as amended to include nine projects that affect the air quality conformity determination approved by the TPB on January 16, 2008. The TPB adopted this amendment at its April 16 meeting. This amendment was incorporated into a new FY 2008-2013 TIP and transmitted to FHWA and FTA together with the air quality conformity determination of the 2007 CLRP and FY 2008-2013 TIP and the 2007 CLRP documentation.

At the February 20 meeting, the Board approved the major projects submitted for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. On February 29, the Virginia Supreme Court declared that the taxing ability of the NVTA was unconstitutional. Unless the Virginia General Assembly acts by June to restore this NVTA funding, certain projects approved by the TPB on February 20 for inclusion in the conformity assessment will have to be delayed or removed entirely from the 2008 CLRP and FY 2009-2014 TIP. At the April 16 meeting, the TPB adopted a contingency course of action which does not rely on NVTA funding for the conformity assessment for the 2008 CLRP and FY 2009-2014 TIP.

C. Constrained Long-Range Plan (CLRP)

At the February 20 meeting, the Board approved the major projects submitted for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. On February 29, the Virginia Supreme Court declared that the taxing ability of the NVTA was unconstitutional. Unless the Virginia General Assembly acts by June to restore this NVTA funding, certain projects approved by the TPB on February 20 for inclusion in the conformity assessment will have to be delayed or removed entirely from the 2008 CLRP and FY 2009-2014 TIP. At the April 16 meeting, the TPB adopted a contingency course of action which does not rely on NVTA funding for the conformity assessment for the 2008 CLRP and FY 2009-2014 TIP.

At the April 16 meeting, the Board was briefed on key performance information on the 2007 and received the brochure documenting the 2007 plan.

During the month of April, staff completed the performance analysis of the 2007 CLRP and presented the final results to the Technical Committee and the TPB. The final 2007 CLRP brochure was developed, presented to the Technical Committee and sent to the printers in time for the brochures to be available at the April TPB meeting.

Staff completed a draft analysis of the impacts of the 2007 CLRP on low-income communities, minority communities and persons with disabilities using the accessibility changes and the 2000 Census data. Draft graphics and tables were created.

D. Financial Plan

Staff reviewed and finalized the financial plan for the FY 2008-2013 TIP.

E. Public Participation

Staff conducted the Community Leadership Institute (CLI) on April 17 and 19. The CLI is intended to provide a diverse array of community leaders with information on how to promote effective involvement in transportation decision making. The workshops were facilitated by former TPB chairs Peter Shapiro and Kathy Porter. This was the fourth time the Institute has been conducted. This session featured a new interactive role-playing activity.

The monthly meeting of the Citizens Advisory Committee (CAC) on April 10 included a discussion of regional unconstrained planning and priority setting, and a briefing and discussion on the Final Report of the TPB Regional Value Pricing Study.

The April edition of the TPB News was written and distributed.

The Access for All Advisory Committee met on April 24 and staff arranged for the following five speakers to present at the meeting: 1) Jim Hamre, Planning Manager, Bus and Corridor Projects at WMATA to discuss the regional bus subcommittee report and WMATA's bus planning activities; 2) Jennifer Murphy, Director and Co-Founder of Positive Nature, Inc, to discuss displacement concerns from non-profit organizations due to the development associated with the new National's ballpark stadium in SE DC, 3) Jeff C. Davis, D.C. Office of Planning, Neighborhood Planner, Ward 6 who discussed policy tools in place to mitigate the impacts of displacement and 4) Eve Hill, Director, D.C. Office of Disability Rights and Brett Roullier, D.C. Department of Transportation to discuss pedestrian challenges around the new ballpark stadium for persons with disabilities. Staff prepared for the meeting, which included e-mail announcements, reminder phone calls, photocopying of hand-outs, and creating an agenda with notes for the chair.

Staff presented at the Pedestrian Safety workshop on April 29 about pedestrian challenges facing persons with disabilities in the Washington region. A presentation with pictures and short description of the pedestrian issues for people in wheelchairs and those with visual impairments was developed.

F. Private Enterprise Participation

Planning continued for the 19th Annual Transit Forum to be held on May 27.

G. Annual Report

Staff wrote draft text for the annual report.

H. Transportation / Land Use Connection Program

Contracts were finalized for all of the 11 FY08 TLC projects. Kickoff meetings were held for 10 of these projects.

The work continued on five TLC projects funded through a 2007 grant from the Virginia Department of Transportation (VDOT) Multimodal Grant Program. One of these projects (Alexandria) was finalized in April. Two of the projects (Leesburg and Falls Church) are scheduled to be completed in May. The other two projects (Manassas Park and Fairfax County) were kicked off in April and are scheduled to be completed in June.

Staff from Reconnecting America, the "umbrella" consultant for the TLC program, presented a PowerPoint briefing called "Understanding Density," which was developed for the TLC program, to the College Park City Council on April 15. This was the first time the presentation was given.

Staff continued to update and maintain the TLC website.

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 was a panelist at a Brookings Institute forum on congestion pricing
- The DTP Director provided testimony to the US House Committee on Transportation and infrastructure entitled "Transportation Challenges in Metropolitan Areas"
- The DTP Director and senior DTP staff participated in a day-long strategy workshop for the I-95 Corridor Coalition
- The DTP Director participated in a day-long AASHTO/AMPO workshop on transportation

2. **COORDINATION PLANNING**

A. Congestion Management Process (CMP)

- Staff finalized CMP reference materials for the 2008 CLRP/FY2009-2014 Transportation Improvement Program (TIP) Call for Projects.
 - These reference materials were to help advise member agencies on how to complete required Congestion Management Documentation Forms for the TIP.

- The final draft CMP reference materials were presented to the TPB Technical Committee on April 4, 2008, to the Management, Operations, and Intelligent Transportation Systems (MOITS) Subcommittee on April 8, and to the Travel Management Subcommittee on April 15.
- Staff responded to inquiries from member agencies on requirements for completing Congestion Management Documentation Forms, in preparation for the deadline of receipt of submissions on April 25.
- Staff continued work on the 2008 CMP Technical Report. The first draft of the report was provided to the Travel Management Subcommittee for their April 15 meeting, for comments by April 30. A revised report based upon comments received was to be produced for further committee reviews during May.
- Staff continued related technical and support work.

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

- Staff continued technical work on Management, Operations, and Intelligent Transportation Systems (MOITS) program tasks, and prepared for and conducted a joint meeting of the MOITS Policy Task Force and MOITS Technical Subcommittee on April 8, 2008.
 - The group continued discussions on the ongoing MOITS strategic planning effort.
 - Staff finalized and distributed a survey of MOITS participants to be completed by interested participants during April. The survey was to help gauge the topic interests of MOITS participants, as well as the level of interest in different committee activity formats such as face-to-face meetings, Webcasts, blogs, and site visits to locations of interest.
 - Staff briefed the group on the overall status of the Congestion Management Process (CMP), and continued discussion of CMP operational management strategies.
 - The group discussed the status of implementation of the Metropolitan Area Transportation Operations Coordination (MATOC) Program.
 - The Chair of the MOITS Traffic Signals Subcommittee gave a briefing on subcommittee activities, including recent presentations on signals equipment and an upcoming site visit to the signal installations at the new National Harbor development in Prince George's County.
 - The group discussed the status of other MOITS-related initiatives.
- Staff participated in a pre-planning meetings and conference calls on April 7 and 18 for the Maryland Statewide Transportation Operations Summit scheduled for May 1, 2008.

- On April 9, staff participated in a pre-planning conference call for a December 2008 FHWA-sponsored national conference on regional transportation operations.
- Staff participated in a VDOT work session on planning for the future of the I-66 Shoulder Lane Control System, held April 10 in Chantilly, Virginia.
- Staff participated in an all-day work session on strategic planning for the I-95 Corridor Coalition (of which the TPB is a member), held April 22 in Washington, D.C.
- Staff participated in the Mid-Atlantic ITS architecture "Use and Maintenance Workshop", held April 22-23 in Frederick, Maryland. Staff also participated in pre-planning conference calls leading up to the event.
- Staff provided coordination between MOITS activities and the Regional Pedestrian Safety Workshop, sponsored by WMATA and COG, held April 29 in Washington, D.C.
- Staff made a presentation as an invited participant in an FHWA-sponsored national conference on "Regional Traffic Signals Operations", held April 30 in Baltimore, Maryland.
- Staff continued related technical and support work in conjunction with the above topics.

C. Transportation Emergency/Security 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.

The Committee held its regular monthly meeting on April 22, 2008.

During the April 22 meeting, the Committee discussed the RESF-1 UASI Investment justifications, processes and next steps. Next, the Committee discussed a possible focus group to help facilitate a meeting identifying major issues and next steps the RESF-1 Committee should take. Afterwards, a discussion regarding this year's initial step for developing Operation Fast Forward occurred. Finally, there was a recap on the work of the agencies involved with various special events (i.e. Papal Visit & the Nationals Ballpark Opening).

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.

D. Transportation Safety Planning

TPB staff continued to participate in weekly planning sessions with HSPPS staff for a Pedestrian Safety Workshop to be held at the National Press Club on April 29. TPB staff recruited speakers for the event, gathered biographical notes and presentations, and answered questions from the speakers relating to presentation content and other

issues. TPB staff also promoted the event through contact lists and attendee lists gathered from past safety and design workshops.

Recommendations from that event may help create a work program for the new Transportation Safety Subcommittee of the TPB Technical Committee.

TPB staff attended the April 29 Pedestrian Safety Workshop, facilitated breakout sessions, took note on flipcharts, and compiled those notes for future distribution. The event was highly successful, with over 200 attendees. Registration had to be cut off the Thursday prior to the event.

E. Bicycle and Pedestrian Planning

As agreed at the March bicycle and pedestrian subcommittee meeting, a regional trail safety and design task force met in Olney. Identified issues included crash data for trails and regional design guidelines for trails. It was determined that EMS and police do not keep usable data on crashes which occur on trails. The group concluded that a web survey, promoted through trail user groups, would be the most useful way to identify problem locations. A shared on-line survey form might cause the data gathered to be comparable across agencies and jurisdictions. TPB staff followed up with Inova Fairfax hospital staff and confirmed that hospitals and EMS staff do not keep data that is usable for determining locations of crashes on trails.

TPB staff and Commuter Connections staff attended a weekly conference call with Base Technologies to discuss issues relating to the bicycle route-finding web site. TPB staff also met internally to discuss data quality issues related to the web site.

F. Regional Bus Planning

During the month of April, TPB staff continued its long-range planning efforts in a variety of ways. First, staff developed a draft brochure illustrating the current and future needs of the bus systems in the region. This draft was presented to the Regional Bus Subcommittee at the April meeting. Second, staff has continued work on the regional list of priority bus projects. An outline describing the categories of potential projects was presented to the subcommittee at the meeting. Third, staff is currently developing the next phase of the TPB scenario study and is working with the Subcommittee to define the transportation components of the CLRP Aspirations Scenario. The subcommittee was presented with an update on the scenario development history and progress, and a working group was created to provide assistance to TPB staff in identifying transit projects for the study.

At the April 22 meeting, the subcommittee received its second Transit Operator Presentation: Service Provision presented by Jim Hamre from WMATA. Representatives from DASH will present on Service Provision at the April meeting.

G. Human Service Transportation Coordination

Staff attended a selection committee meeting at the D.C. Taxicab Commission on the District of Columbia's wheelchair accessible taxicab loan promotion fund. The fund was developed to assist taxicab owners and drivers in operating wheelchair accessible cabs, which is a priority project in the regional Coordinated Plan. Assistance with reviewing the applications and letters of commitment for the New Freedom program was provided.

A selection committee meeting was held in early April to select a consultant to conduct the TPB Independent Review of MetroAccess. The selection committee made a recommendation to the COG contracting officer, who prepared a contract for the consultant. Staff worked with the consultant on a more detailed scope of work for the contract and tasks for the DBE subcontractor. A timeline for the review was established and staff scheduled two joint meetings of the Human Service Transportation Coordination Task Force and the Access for All Committee to be briefed on the independent review. Staff developed a list of key stakeholders that the consultant could interview about MetroAccess and worked with the Office of MetroAccess to establish the dates for the on-site review.

Staff received a commitment from District of Columbia officials for a portion of the necessary matching funds for the regional clearinghouse project. Staff continued to work with Virginia officials for a portion of the matching funds. The clearinghouse is a web-based information and referral service with travel options for special needs populations in the District of Columbia, Maryland and Virginia. The joint application with COG, WMATA, MTA, and DDOT for JARC and New Freedom funds for the regional clearinghouse project was drafted and revised and submitted by the April 30 deadline.

Staff reviewed seven applications for 5310 funding submitted to the Maryland Transit Administration for their consistency with the TPB Coordinated Plan. A memo summarizing the findings and outlining suggested changes to MTA's 5310 application process was prepared and submitted.

H. Freight Planning

- On April 2, 2008, staff met with a representative from CSX Railroad to discuss shared freight rail issues in the region and the potential for a future Freight Subcommittee site tour of a local CSX rail yard.
- Staff prepared for the April 24, 2008 Freight Subcommittee Kick-off meeting held at the Metropolitan Washington Council of Governments. Marygrace Parker of the I-95 Corridor Coalition was invited to be the special guest speaker.
- Staff prepared the first newsletter of the Freight Program. The newsletter was distributed at the April 24, 2008 Freight Subcommittee meeting. Subsequent newsletters will be distributed electronically.
- Staff prepared a Freight Planning Work Plan to provide guidance and structure to the Freight Subcommittee. Staff asked the April 24, 2008 meeting attendees to provide comment on the Work Plan by June 15, 2008.
- On April 25, staff attended a Council of Supply Chain Management Professionals (CSCMP) meeting of the DC Roundtable. The topic was on automating supply chains and the occasion provides additional networking and outreach opportunities to gain interest in the TPB Freight Subcommittee.
- Coordination activities were conducted with staff of the Continuing Airport System Planning (CASP) program regarding the regional air cargo survey.

- Staff continued related technical and support work in conjunction with the above topics.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Regarding the ongoing air quality conformity assessment of the 2008 CLRP and FY2009-14 TIP, staff proceeded with network development, travel demand estimation, emissions calculation, and other tasks contained in the scope of work. This included coordination with implementing agencies to get details related to network coding for project inputs and entry of highway projects into the highway network database.

In April COG/DEP staff performed the following:

1. Coordinated with MDE staff to acquire latest I/M programs, CAL-LEV II program input files, and information on 2008 vehicle registration data.
2. Discussed with MDE staff these inputs and ways of incorporating them into COG Mob6 modeling process.
3. Coordinated with DTP staff regarding using these inputs in the current round of conformity cycle.
4. Attended TPB meeting.

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 April TPB meeting and air quality conformity consultation elements.

B. Mobile Emissions Analysis

Staff participated in meeting / conference calls of MWAQC's Executive Committee and its Technical Advisory Committee, and also the COG Board's Climate Change Steering Committee. As part of work activities in the Climate Change work area, staff continued work on preparation of a 1990 CO₂ emissions inventory. Staff continued testing software from DTP's consultant to be used in the calculation of CO₂ and other greenhouse gases.

DTP staff met with LDA consultants working for the Commuter Connections program and assisted them in recalibrating the EPA Commuter Model to be used for evaluating the ongoing Employer Outreach program. Staff estimated the CO₂ reduction estimates for a majority of the TERMS in the TERM Tracking Sheet and developed cost effectiveness ranges for various TERM categories.

The Travel Management Subcommittee met on April 15th, 2008. Staff presented draft results of the CO₂ benefits from implemented TERMS. The implementing agencies were asked to submit any updates they had on the status of the TERMS in the TERM Tracking Sheet. The subcommittee was also briefed on the availability of funds from USEPA to retrofit heavy duty diesel vehicles. The next meeting of the subcommittee is scheduled for May 27, 2008.

C. Regional Studies

Staff continued further drill down analysis for transit and non-motorized (pedestrian and walk) modal shares for additional regional activity centers.

Staff continued to refine the proposal for the development and analysis of two new RMAS scenarios in response to comments from the TPB Scenarios Task Force.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff coordinated with MNCPPC-Prince George's County on the proposed revisions to the TAZ structure for Prince George's County.

In a series of meetings on the proposed revisions to the TPB's Transportation Analysis Zone (TAZ) structure, staff met with the planning staff from the District of Columbia, Loudoun County, Charles County, Fauquier County and Jefferson County, WV.

Staff reviewed the work tasks and schedule for the Round 7.2 Cooperative Forecasts with the Cooperative Forecasting Subcommittee.

Staff continued to respond to data requests for the Round 7.1 Cooperative Forecasts adopted by the COG Board in January, 2008.

4. **DEVELOPMENT OF NETWORK / MODELS**

A. Network Development

Staff continued to develop network files for use in the conformity analysis. The process began with reviews of CLRP and TIP project submissions and continued with the preparation of the conformity project table. The conformity table was modified and used in updating existing records in the master highway network database with lanes, facility types, and completion year. Next, new projects were added to the highway network database and networks were generated. Updates for the 2010 network included the addition of toll group codes for new interchanges added to the I-495 HOT lane project. Transit files were also developed, and for 2010 and 2020 networks, additional and modified bus services were added for I-95/395 and I-495 HOT lanes. Networks for 2009, 2010, and 2020 have been reviewed and forwarded for modeling. Work continues in the development of highway and transit files for 2030.

The firm of Daniel Consultants, Inc. (DCI), under contract to TPB, is continuing work to provide technical guidance to TPB staff in improving GIS-based applications and protocols for developing and managing transportation networks. Staff has furnished documentation to the contractor regarding current practices, and the contractor is continuing the process of developing application requirements. TPB staff met with DCI on April 17 to discuss the status of the prototype database application. DCI now will provide TPB with an application prototype that staff can begin testing by mid-May.

B. GIS Technical Support

Staff continued to monitor the performance of ArcGIS 8.3 and Oracle 9i databases.

Staff continued implementation of the Version 9.2 ArcGIS upgrade.

Staff reviewed consultant memoranda on recommended options for improving transportation network coding and network management procedures and provided the consultant with detailed comments on these memoranda.

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 has been refining the nested logit mode choice model application to better streamline the process prior to merging with the new truck models generated by William Allen to form a Version 2.3 model prototype. The TPB Travel Forecasting Subcommittee (TFS) will receive a briefing on Version 2.3 model development at the next meeting on May 23, 2008. Full model documentation will be completed at the end of FY-2008 and will be presented to the TFS in July.

D. Software Support

During the period, staff, in coordination with the COG Office of Technology Programs and Services (OTPS), acquired a demonstration version of the VIN batch software and a price quote for the entire package with documentation, and began work to become familiar with its operation. Staff, with OTPS assistance, successfully accessed the Demonstration Version of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HVI) and began examination of the software.

5. TRAVEL MONITORING

A. Cordon Counts

A report documenting the results of the 2007 Regional HOV Facilities Monitoring project is being prepared as part of scoped activities in FY-2008. Processing of data collected in FY-2007 was completed in April, and draft report preparation is now under way.

B. Congestion Monitoring and Analysis

Staff worked towards completing the FY 2008 arterial highway congestion monitoring report. SKYCOMP continued with the freeway peak period over-flights of the regional freeway system and the project is on schedule.

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

Staff continued to respond to the survey participant questions about the survey.

Staff continued to manually look up and geocode trip records that could not be automatically geocoded to X-Y coordinates by the survey contractor.

The contractor completed the recruitment and interviewing of households randomly selected for participation in the HTS. The contractor continued data editing and processing of the survey data that has been collected to-date.

Staff continued the detailed review of the survey contractor's geocoding of addresses collected in the household survey.

D. Regional Transportation Data Clearinghouse

Staff continued development of a new application to map to display Data Clearinghouse traffic volume estimates with an annotation that depicts the year of the traffic count on which the traffic volume estimate is based.

Staff continued development of an automated process to migrate AADT traffic volumes to an MS-Access database and development of a new application for retrieving selected Transportation Data Clearinghouse highway segments from this database.

E. Regional Supplemental Bus Survey

The contractor hired and trained temporary survey staff to conduct the regional on-board bus survey.

Staff briefed the Technical Committee and the Regional Bus Subcommittee on the results of the survey pre-test and the plans for the main survey.

The contractor began bus survey data collection on April 17th.

6. **TECHNICAL ASSISTANCE**

A. District of Columbia

Program Development

No activity to report during this period.

Miscellaneous Services

There was no activity to report in April.

FY2008 DDOT Traffic Counts

MCV Associates continued the traffic volume counting program for the District of Columbia's HPMS locations and the project is on schedule.

FY2008 DDOT HPMS Project

Staff continued development of an updated traffic volume map for DDOT using current HPMS section AADT volumes.

Staff continued development of a proposal for a counting program in 2008 that would count all of the DC HPMS segments.

Staff prepared the draft agenda for DDOT's monthly HPMS Coordinating Committee meeting and participated in this meeting.

FY08 Technical Assistance Regional Supplemental Traffic Counts DC, MD & VA

The contract of the contractor hired to conduct the DDOT Traffic Counts was amended to

Include the recommended Supplemental Traffic Counts in DC, MD and VA.

B. Maryland

Program Development /Management

Staff continued coordination with MDOT staff regarding FY2008 and FY2009 work program activities.

Maryland Miscellaneous Services

Staff provided emissions rates and data to SHA's consultant for use in project level air Quality analysis on the US 301 / MD 197 interchange project.

Staff delivered Version 2.2 of the TPB Travel Forecasting Model with appropriate inputs, Round 7.1 of the Cooperative Forecasting Process and appropriate documentation to the Division of Planning, Frederick County, Maryland.

MDOT Training / Technical Support

Staff reviewed documentation report, e.g., draft environmental impact study, alternatives retained for detailed study, for various project planning studies in Maryland. Staff participated in the first Technical Advisory Committee meeting for the ' Maryland Sketch Level Statewide Transportation Model Development project.' The meeting, held at SHA's offices in Baltimore, consisted of presentations by the project consultants and University of Maryland staff, who outlined the project's objectives, study tasks and schedule.

Corridor Cities Transitway / Bi-County Transitway

Staff attended an I-270/CCT meeting at MD SHA offices in Baltimore. MTA representatives shared the most recent ridership forecasts with the team and indicated that "cost per user benefit" data looked good. However, these specific numbers were not shared, as they are still subject to change. The Environmental Assessment document is scheduled to be presented to federal agencies in July, with the overall project expected to split into two separate studies later in the year.

Project Planning Support

No activity to report during this period.

Managed Lanes Project

Staff continued work to review and document the new travel demand model results (base year and forecast year) and also corridors / data requirements, as we transition to use of the Version 2.2 model on the project.

Recommend Supplemental Traffic Counts

The contract of the contractor hired to conduct the DDOT Traffic Counts was amended to Include the recommended Supplemental Traffic Counts in DC, MD and VA.

C. Virginia

Program Development

There was no activity to report in April.

Miscellaneous Services

There was no activity to report in April.

Northern Virginia HOV Facilities Monitoring and Data Collection

There was no activity to report in April.

High Occupancy / Toll (HOT) Lane Traffic Analyses

Staff executed 4 model runs from 2007 CLRP data files, for years 2009 to 2030, by separately assigning 5 trip tables to estimate HOT vs. non-HOT users on the I-395/I-95 HOT lane facility. Staff subsequently summarized volumes by trip type and calculated toll revenues. Staff also performed off-line calculations to tabulate the volume of buses on the facility in order to reflect their impacts on HOT lane capacity and travel speeds.

Public Safety / Information Pamphlets

By action of the TPB on March 19, 2008 this project has been deleted from the FY2008 UPWP.

Recommend Supplemental Traffic Counts

The contract of the contractor hired to conduct the DDOT Traffic Counts was amended to include the recommended Supplemental Traffic Counts in DC, MD and VA.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report during April.

D. WMATA

Program Development

No activity to report during this period.

Miscellaneous Services

No activity to report during this period.

Accessible Pathways Analysis for MetroAccess Customers

The selected contractor began work on the Accessible Pathways Analysis project that had been scoped and specified by WMATA Planning staff.

Geocode 2007 WMATA Rail Survey Data

Staff began the geocoding of the address data collected in the 2007 Metrorail Passenger Survey.

Geocode 2007 WMATA Bus Passenger Survey

In November, the TPB Steering Committee reprogrammed the \$75,000 budget for this project together with \$300,000 in funding from the Household Travel Survey for a new project entitled: Regional Bus Passenger Survey, which includes a Supplemental Local Bus On-Board Survey with the \$375,000 in FY 2008 UPWP funding together with the 2008 metrobus On-board survey with \$75,000 in WMATA funding.

Impact of Highway Congestion on WMATA Bus Operations

No activity to report during this period.

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

A. CASP 22

(1) A draft final report was presented to the Aviation Technical Subcommittee at its Mar 27, 2008 meeting. Committee members were asked to provide any final comments back to staff, which will prepare a final report following receipt of final comments.

(2) Air Cargo Element Update

Staff continued work on preparation of draft report. It is anticipated that a Draft report will be presented to the Aviation Technical Subcommittee at its May 22, 2008 meeting

B. Conduct 2007 Air Passenger Survey (MWAA/MAA Funded)

(1) Collect Air Passenger Survey Data

Task completed in 2007.

C. CASP 23

(1) Process Air Passenger Survey

Staff completed a draft report on the overarching findings of the 2007 Air Passenger Survey and presented the draft to the Aviation Technical Subcommittee at its March 27, 2008 meeting. Committee members were asked to provide any comments back to staff, which will prepare a revised report following receipt of comments.

(2) Update Ground Access Forecasts – Phase 1

No staff activity to report.

Other CASP Activities

Staff submitted the proposed FY2009-FY2013 CASP Airport Capital Improvement Program (ACIP) to FAA in March. Pending FAA approval of the ACIP, staff will be preparing the initial draft work program and budget for the next CASP grant, which is identified in the ACIP.

Consultant Support

Vanesse Hangen Brustlin, Inc. – Technical Assistance – Travel Demand Model Development and Application - \$90,000 – ongoing.

AECOM CONSULT, INC. - Technical Assistance – Transit Modeling - \$24,500 – ongoing.

William Allen – Technical Assistance – Business/Commercial Modeling - \$24,500 – ongoing.

Daniel Consultants, Inc. – A Project to Improve GIS-Based Applications and Protocols Used to Develop and Manage Transportation Networks - \$75,000 – ongoing.

NuStats – Household Travel Survey - \$2,059,548 – ongoing.

NuStats – Onboard Bus Survey - \$1,022,000 – ongoing.

KFH – Accessible Pathways Survey - \$200,000 – ongoing.

SKYCOMP – freeway congestion monitoring - \$142,000.

MCV Associates – DDOT traffic counts - \$98,000.