

## PROGRAM HIGHLIGHTS

### 1. PLAN SUPPORT

#### A. Unified Planning Work Program

Work continued on monitoring the FY 2009 UPWP which began on July 1, 2008.

#### B. Transportation Improvement Program (TIP)

At the June 27 meeting, the TPB Steering Committee approved amendments to the FY 2008-2013 TIP that are exempt from the air quality conformity requirement as requested by VDOT and MDOT.

At the July 16 meeting, the TPB approved the FY 2009 - 2014 TIP without Northern Virginia Transportation Authority (NVTA) funded projects. This TIP includes new projects which do not affect air quality conformity, but includes only the expansion projects in the 2007 CLRP as approved by the TPB on January 16, 2008, relying upon the air quality conformity determination for the 2007 CLRP as approved by the FHWA and FTA on June 11, 2008. Copies of this TIP were finalized and distributed to the DOTs.

#### C. Constrained Long-Range Plan (CLRP)

At the February 20 meeting, the TPB approved the major projects submitted for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. On April 16, the Board approved a contingency course of action which does not rely on Northern Virginia Transportation Authority ( NVTA) funding for the conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. At the July 16 meeting, the TPB approved the FY 2009 - 2014 TIP without Northern Virginia Transportation Authority ( NVTA) funded projects. This TIP includes new projects which do not affect air quality conformity, but includes only the expansion projects in the 2007 CLRP as approved by the TPB on January 16, 2008, relying upon the air quality conformity determination for the 2007 CLRP as approved by the FHWA and FTA on June 11, 2008.

A new air quality conformity analysis is being conducted for the 2008 CLRP and the full FY 2009 -2014 TIP with the NVTA funded projects delayed or removed. The schedule for this new conformity analysis calls for an expected adoption of the new plan and TIP in November 2008.

Staff also prepared a draft Call for Projects document for the 2009 CLRP and FY 2010 TIP. This draft Call for Projects document and schedule will be presented to the TPB in September and the Board will be asked to release them in October.

Staff prepared for the release of the Draft 2008 CLRP, Draft FY 2009-2014 TIP, and the corresponding Air Quality Conformity Analysis for public comment on June 12. The comments on the draft document were processed and the recommended responses drafted for acceptance by the TPB on July 16, 2008.

The draft TIP was finalized for the public release and staff worked with implementing agencies on clarifying project details in the CLRP /TIP database.

In August, staff developed a schedule for the 2009 CLRP and revised the draft Call for Projects document for presentation at the September Technical Committee meeting.

Also during the month of August staff developed a brochure on the TIP to provide citizens and others with a better understanding of the TIP and the project selection process. The TIP brochure was developed in preparation for the September 11 TIP Forum.

Staff conducted an accessibility analysis of the 2007 CLRP that looked at the potential impacts of the Plan on transportation-disadvantaged populations based on 2000 Census data. This analysis was presented to the TPB Access for All Advisory Committee on July 24.

#### D. Financial Plan

Staff prepared a draft request for proposals (RFP) to hire a consultant to assist in the development of the financial plan for the next major update of the CLRP in 2010. The draft RFP will be presented to the Technical Committee in September and the consultant is anticipated to begin work in November.

#### E. Public Participation

TPB staff completed work on a new version of the TPB Citizen's Guide, a handy informational resource that describes the process for developing the CLRP and TIP, and the roles of various public agencies in that process.

Staff began preparations for the fall TIP Forum, scheduled for September 11, 2008, by developing a plan for outreach and publicity for the event and revising the agenda of past TIP Forums to focus more on the process for developing the TIP and opportunities for public involvement in the transportation project prioritization discussions that occur at the state- and local-level as precursors to the regional TIP.

Staff also began planning for future editions of the TPB Community Leadership Institute by meeting with the professional facilitators who have conducted the institute in the past to discuss target audiences and curriculum ideas.

The monthly meeting of the CAC on July 16 included a presentation on COG Cooperative Land-Use Forecasts and the response to the Department of Defense Base Realignment and Closure changes, a briefing on unconstrained planning activities of Metropolitan Planning Organizations from around the country, and discussion on CAC priorities for the remainder of 2008. Copies of the new Citizen's Guide mentioned above were made available to the CAC.

There was no meeting of the full CAC in August, but staff provided support to and coordinated a meeting of a newly formed CAC working group that will focus on providing input to the TPB Scenario Study Task Force as it works to develop and analyze new scenarios.

Staff prepared for the Access for All Advisory Committee meeting on July 24. In preparation for the meeting, staff developed a worksheet to gather input from the AFA

on JARC Priorities for the 2009 solicitation. Staff also developed a presentation on the draft results from the analysis of potential impacts of the CLRP on transportation-disadvantaged populations.

F. Private Enterprise Participation

G. Annual Report

The annual report was edited, finalized, and sent to the printer.

The July/August edition of the TPB News was produced and distributed.

H. Transportation / Land Use Connection Program

An evaluation of the recently completed FY 2008 round of technical assistance projects and 2007 Virginia Multimodal Grant Program projects was conducted, as well as a one-year follow-up status evaluation of the FY 2007 technical assistance projects. With insight gained from these evaluations, staff prepared for the FY 2009 round of projects, including consideration of potential changes to the project application and selection process.

With assistance from Reconnecting America, TPB staff began producing "TLC Toolkits" that are compilations of best practices information gleaned from the technical assistance projects, supplemented with further research by staff and other sources. Initial toolkits will focus on measuring and encouraging affordability, and on techniques for multimodal accommodation and performance evaluation.

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 participated in a panel on transportation challenges and opportunities organized by the Prince William Chamber of Commerce.
- The DTP Director and other TPB staff gave a presentation on the recent TPB value pricing study to staff of the Maryland Department of Transportation.
- The DTP Director and other TPB staff met with representatives of the General Accountability office to discuss the status of the JARC/New Freedom program at TPB.

2. **COORDINATION PLANNING**

A. Congestion Management Process (CMP)

Staff began preliminary technical work for the 2009 CMP Technical Report.

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

- The Management, Operations, and Intelligent Transportation Systems (MOITS) Policy Task Force and MOITS Technical Subcommittee met on July 8, 2008. The meeting served primarily as a work session for the committees on identifying focus areas for the upcoming MOITS Strategic Plan. Subsequent to the meeting, staff began development of the first draft Strategic Plan for presentation to the MOITS committees in September.
- The Regional Intelligent Transportation Systems (ITS) Architecture Subcommittee met on July 14, reviewing the on-line version of the architecture published on June 30, 2008, and discussing next steps. The subcommittee also discussed potential input to the MOITS Strategic Plan. Staff continued technical and support work.
- The MOITS Traffic Signals Subcommittee met on July 23, discussing the District of Columbia's Operation Fast Forward for managing and studying traffic after the 4th of July fireworks; development of the regional traffic signal GIS database application; and the MOITS Strategic Plan.
- Staff continued liaison activities between MOITS and the Metropolitan Area Transportation Operations Coordination (MATOC) Program.
- Staff began FY2009 technical work on related technical and support work for MOITS program tasks and 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 July 22, 2008.

During the July 22 meeting, the Committee discussed the RESF-1 UASI Project Concepts and the next steps. Next, the Committee was briefed on Operation Fast Forward by VDOT and DDOT personnel. Afterwards, a discussion regarding this last months focus group and its results took place. Considerable focus was spent on communications issues as they relate to Operation Fast Forward, the Focus Group results, and discussion on maintaining the RICCS System. Finally, discussion occurred surrounding the future of the committee and its Chair position. It was determined that Mark Miller (WMATA) and Earl Lewis (MTA) will be co-Chairs.

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.

The Committee did not meet during the month of August.

Staff provided support specifically to those involved with the UASI projects. Request were made from the HSCAO, CIO, SPG, and IC to the project authors for those projects which came out of RESF-1. High coordination and communication was needed and continues to be needed entering the month of September.

D. Transportation Safety Planning

The Safety Subcommittee did not meet during this period. The Bicycle and Pedestrian subcommittee was briefed on possible follow-up actions to the COG Board Resolution on pedestrian safety, and endorsed the development and adoption of multimodal performance measures, including safety performance measures, as the highest priority. TPB staff agreed to brief the Subcommittee in September on multimodal performance measures currently under development. As recommended in the COG Board resolution, the Street Smart Pedestrian and Bicycle Safety campaign and its accompanying law enforcement efforts will be continued and enhanced.

E. Bicycle and Pedestrian Planning

TPB staff compiled a draft top priority unfunded bicycle and pedestrian project list, which the bicycle and pedestrian subcommittee reviewed at its July meeting. In response to comments from the Subcommittee, TPB staff revised the format of the list and added additional information.

TPB staff attended weekly meetings with Base Technologies to discuss the progress of the bike routing web site. TPB staff tested the web site to diagnose problems, such as inexact routing of trails, and devised a method, using Google pedometer, whereby a more exact routing could be traced. TPB staff met several times, apart from the conference calls with Base Technologies, to discuss the technical issues and determine the sources of the problems, in particular whether several problems arose from data quality, or from programming errors.

The bicycle and pedestrian subcommittee received a briefing on Scandinavian bicycle facilities at its July meeting.

The bicycle and pedestrian subcommittee received a briefing on possible follow-up actions to the COG Board Resolution on Pedestrian Safety R32-08, which grew out of recommendations from a workshop that took place on April 29. Recommendations from the workshop included:

TPB staff suggested a number of possible follow-up actions, including:

- Continue and enhance Street Smart and the Transportation Land Use Connections Program
- Brief the TPB on Best Practices and Examples of Complete Streets in the Region
- Incorporate Complete Streets language into the long-range transportation plan
- Hold professional seminars on best practices
- Identify multimodal performance measures for land use and transportation projects. The TPB could adopt a resolution urging its members to use those performance measures.
- The TPB could choose to adopt Complete Streets language similar to what is currently being considered by Congress.

The Subcommittee was briefed on current policies relevant to pedestrian safety, such as the TPB Vision, and various policies and ordinances which the TPB member jurisdictions have already adopted, as well as examples of Complete Streets ordinances adopted by other MPO's, and pending legislation that could make MPO-level Complete Streets policies mandatory.

The Subcommittee agreed that, of the possible follow-up items, that multimodal performance measures were the most urgently needed, and that development and adoption of such measures should be a high priority. TPB staff agreed to investigate further to see what is available, and report back to the Subcommittee in September. A presentation on development-level multimodal performance measures was also scheduled for September.

TPB staff attended Freight Subcommittee and Car-Free Day Subcommittee meetings.

#### F. Regional Bus Planning

#### G. Human Service Transportation Coordination

Staff met with representatives from the GAO in July to discuss the TPB's experience in implementing the Job Access Reverse Commute (JARC) program.

The consultant for the TPB Independent Review of MetroAccess did the on-site review of MetroAccess on July 15 and 16. A draft report was developed and staff reviewed the findings and recommendations. A report on the research done on the area of accessible taxis including centralized dispatch, driver training and marketing was developed by the same consulting team and staff reviewed that report for direction on moving forward with the accessible taxi pilot program in D.C.

Staff finalized a memorandum to the Virginia Department of Rail and Public Transportation (DRPT) with the requested analysis of alternatives to the TPB Regional Transportation Information Clearinghouse proposal in response to a letter of committee sent by DRPT.

#### H. Freight Planning

- Staff participated in the Federal Highway Administration's Talking Freight Webinar on July 8, 2008 with the "Integrating Freight in Project Selection" topic.
- TPB staff prepared and COG hosted our second Freight Subcommittee meeting. Stephen Flippin of CSXT presented on the National Gateway Rail project. Tim Canan of MWCOG presented on the Continuous Airport Systems Planning (CASP) program and the Air Cargo Study.
- Staff met with Transportation Director Ron Kirby to discuss the development of an "Integrating Freight into the 2010 Constrained Long Range Plan) outline and analysis. Staff initiated work on this outline.
- Staff continues to work on preparations for an October Freight Subcommittee meeting and tour.

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

### 3. **FORCASTING APPLICATIONS**

#### A. Air Quality Conformity

Regarding the air quality conformity assessment of the 2008 CLRP and FY2009 – 14 TIP, and the draft report released for public comment in June, staff presented the draft report to MWAQC's Technical Advisory Committee at its July meeting and responded to questions from committee members. Following close of the public comment period, staff responded to comment and presented all materials to the TPB for adoption – pending restoration of funds for a number of NVTA projects in the plan and program. Since these funds were not restored by the Virginia General Assembly, however, the TPB adopted a 'conformity-neutral' CLRP and TIP and directed staff to proceed with another air quality conformity assessment of the plan and program without the NVTA projects in question. Accordingly, staff prepared a schedule for the work and proceeded with network updates and travel demand modeling for the truncated transportation networks.

Staff prepared the schedule and updated the relevant sections of the Call For Projects document in preparation for the air conformity analysis of the 2009 CLRP and the FY2010-2015 TIP. The Call For Projects document will be presented to the TPB Technical Committee at its September meeting.

Staff responded to several queries from FHWA, DDOT, and VDOT regarding the conformity status (regional significance) of projects in the District and in Virginia.

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 July TPB meeting and air quality conformity consultation elements.

#### B. Mobile Emissions Analysis

Staff participated in meetings / conference calls of MWAQC, its Executive Committee, and its Technical Advisory Committee, and also the COG Board, regarding the report of its Climate Change Steering Committee (CCSC). As part of work activities in the Climate Change work area, staff continued review of the CCSC's draft summary report documenting the committee's findings and recommendations, and outlined draft TPB comments to the COG Board on the report for discussion at the September TPB Technical Committee meeting.

In August staff participated in the FHWA / EPA Northern Transportation Air Quality Summit conference in Baltimore. This included participation as a member of the conference panel on Climate Change, with a presentation / discussion of ongoing work activities at COG and TPB on the topic.

Using a model developed by University of California, Riverside, called the comprehensive modal emissions model (CMEM), staff was able to develop speed-based CO<sub>2</sub> emissions rates which show ideal speeds at which CO<sub>2</sub> emissions are the lowest. The curve was used to analyze travel efficiency TERMS (incident management,

signal system coordination), CO<sub>2</sub> reduction potential, and cost-effectiveness. The implementation of the VIN decoder software got underway.

The Travel Management Subcommittee did not meet during the month of July or August, but was briefed on the on going air quality work program activities. The next meeting of the subcommittee is scheduled for September 23, 2008.

In July and August COG/DEP staff performed the following:

- 1: Coordinated with VDEQ, DDOE, and DTP staff regarding 2008 vehicle registration data.
2. Met with transportation staff regarding projected CO<sub>2</sub> emissions reductions from CALEV2, CAFÉ, future scenarios.
3. Wrote section of COG Climate Change Report describing transportation measures to reduce growth in GHG emissions; discussed recommendations with DTP staff regarding proposed transportation conformity analysis for GHG emissions.
4. Discussed mobile budgets for outyears in potential PM<sub>2.5</sub> Maintenance Plan. Consulted EPA Region 3 staff and state air quality agencies about inventories for the outyears.
5. Attended TPB Technical and TPB meetings in July.

C. Regional Studies

D. Coordination Cooperative Forecasting & Transportation Planning

Staff coordinated with the George Washington Regional Commission on growth forecasts for jurisdictions in the Fredericksburg Area Metropolitan Planning region and recent efforts to improve the quality of base year employment data and future year land activity forecasts.

Staff received and reviewed preliminary jurisdiction level Round 7.2 Cooperative Forecasts from several local jurisdictions.

Staff continued to research the data requirements for the update of the Regional Econometric Model and the availability of other public agency and/or consultants to assist with the update of this econometric model.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff completed the development of highway and transit network files for use in the second of two air quality conformity analyses. The second analysis removed or delayed projects that relied on NVTAF funding. Highway and transit networks were developed for years 2009, 2010, 2020 and 2030.

Staff completed compiling information needed to enhance network coding for Metrorail stations and their parking facilities. The information has been used to identify and diagram additional network details around Metrorail stations. Revisions for various stations range from the addition of bus access links to detailed modifications requiring access ramps, bus access links, park-and-ride and kiss-and-ride access links, and the relocation of dummy station centroids. The network revisions will be made in the new GIS-based highway network management application and transit line files for use with the Version 2.3 model.

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. During July, staff reviewed the Phase 1 report submitted by DCI and continued review of the prototype database application submitted at the end of June. Staff also spent time formulating the contract and scope of work for Phase 2. The main thrusts of Phase 2 work will be: 1) to integrate transit network functionality into the GIS application and 2) to refine the highway network functionality based on the TPB's review of the existing application. TPB met with DCI on August 21 to discuss the project 2 schedule and objectives. TPB provided DCI with a 12-page memorandum documenting the various transit elements that must be reflected in the database. DCI was also provided with the TPB's latest master highway network database (MAN) and transit files. DCI is currently populating the database with the latest data. DCI is also working on building transit elements into the database and adding transit functionality into the application.

#### 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 the tasks for the 2<sup>nd</sup> Phase of the consultant study of options for improving transportation network coding and network management procedures.

Staff continued to review and test the GIS tools developed by the consultant for improved Master Highway Network editing.

Staff met with the Towson University Center for GIS on the Regional Cooperative Structures project and staff's role in this project.

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

Full Version 2.3 model draft documentation was completed and presented to the Travel Forecasting Subcommittee on July 18, 2008. Further refinements were subsequently made to the Version 2.3 model based on comparisons between Version 2.3 and Version 2.2 results, and observed travel patterns. Trip distribution refinements were made to address an apparent over-estimation of intra-zonal trips. Subsequent changes were also made to trip generation and mode choice. Following these adjustments, staff is now preparing to run the adjusted Version 2.3 model through a number of sensitivity tests.

Staff initiated a contract with Cambridge Systematics, Inc. to provide task order assistance on travel demand model development topics. Staff has begun writing an RFP to retain a consultant to begin the development of an activity model for the Washington region.

D. Software Support

During July and August, 2008 staff in coordination with the COG Office of Technology Programs and Services (OTPS) began investigation of the possibility of running the VIN Decoder software package on a server. Staff also ran a test run of the Demonstration Version of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HVI) on a microcomputer without dual-core capability, resulting in extended running time.

Staff reviewed the new network database development software, and met with the consultants to provide feedback and discuss future steps.

5. **TRAVEL MONITORING**

A. Cordon Counts

Staff explored the possibility of expanding the area monitored as part of the upcoming Central Employment Core Cordon Count, scheduled for data collection next Spring.

B. Congestion Monitoring and Analysis

The FY2008 arterial highway congestion monitoring report was completed and the Findings were presented to the Travel Forecasting Subcommittee during July 2008. SKYCOMP has commenced data analysis of the freeway peak period congestion Monitoring data and the project is on schedule.

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

Staff reviewed the final edited travel survey data files delivered by survey contractor and commented on the draft final Survey Methodology Technical Report.

Staff presented preliminary survey results to the Travel Forecasting Subcommittee.

D. Regional Transportation Data Clearinghouse

Staff continued testing of the new Data Clearinghouse application to map and display Data Clearinghouse traffic volume estimate.

Staff continued processing of 2007 traffic volume estimates, hourly directional traffic volume and classification counts from DDOT, MDOT and VDOT and the update the Regional Clearinghouse with these new data.

Staff began processing 2007 transit ridership data from WMATA for inclusion in the Regional Clearinghouse.

E. Regional Supplemental Bus Survey

The contractor delivered a draft Regional Bus Survey database and staff began the review of this survey database.

6. **TECHNICAL ASSISTANCE**

A. *DISTRICT OF COLUMBIA*

Program Development, Data Requests and Miscellaneous Services

Staff worked with staff at the Eastern Federal Lands Highway Division (EFLHD) of FHWA to develop a project to conduct a regional sensitivity analysis to examine the potential travel demand impacts of closing the section of I-395 between New York Avenue and Massachusetts Avenue.

FY2009 DDOT Traffic Counts

Staff received the remaining FY2008 traffic count data collected by DDOT's consultants, Performed a preliminary review of the data, and forwarded some of the counts to DDOT.

FY2008 DDOT HPMS Project

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

Staff participated in the TRB NATMEC Conference and discussed proposed DDOT plans for responding to HPMS 2010+ Reassessment requirements.

B. **MARYLAND**

Program Development /Management

Staff continued coordination with MDOT staff regarding FY2009 work program activities; this also included the continuation of bi-monthly coordination meetings with MD SHA staff.

Maryland Miscellaneous Services

As part of a data request, staff prepared GIS street level data and provided it to MD SHA Staff for their work on the state-wide model.

Staff provided Version 2.2 of the TPB Travel Forecasting Model and Round 7.1 of the COG Cooperative Forecasting process with appropriate documentation to a consultant Conducting a transportation study in Clinton, Prince George's County, Maryland.

Staff provided transit network attribute files used in support of the Regional Mobility Study to the Maryland-National Capital Park and Planning Commission, Montgomery County, Maryland.

MDOT Training / Technical Support

Staff attended a work session at MDOT Headquarters and briefed MDOT, MdTA, SHA and MTA representatives on the current status of toll modeling in the region and TPB's experience with the process.

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

Corridor Cities Transitway / Bi-County Transitway

Staff attended a July meeting at MD SHA Headquarters and was briefed on the current status of the study . Only two of the CCT alternatives (BRT) would meet the FTA's cost-effectiveness criteria. The Environmental Assessment document was to be submitted to FTA in July.

Project Planning Support

There was no activity to report in July / August.

Technical Methods

Staff continued research on the Surface Transportation Efficiency Analysis Model (STEAM) for possible use as a project evaluation/comparison tool for use in Maryland, and reported progress and future plans to SHA and the bi-monthly coordination meeting.

Managed Lanes Project

Staff completed the 2030 No Build run coordination and shared the results of the 2005 Validation and 2030 No Build with MD SHA staff at the July meeting. Since then, staff prepared inputs and executed the model run for the 2030 I-270 / Western Mobility Alternative 2 alignment. Several model runs were executed as a part of this process and modeling methodology had to be revised in order to incorporate the most recent tolling updates. The results of this latest modeling effort will be shared with MD SHA staff at the September coordination meeting.

C. **VIRGINIA**

Program Development

There was no activity to report in July / August

Miscellaneous Services

There was no activity to report July / August

Northern Virginia HOV Facilities Monitoring and Data Collection

Staff responded to request from VDOT for additional review of data collected during FY-2008

High Occupancy / Toll (HOT) Lane Traffic Analyses

Staff revisited the toll-setting algorithm and the HOV assignment component of HOT lane travel demand estimation procedures contained within the regional travel forecasting process. While past methods were adequate at the regional level, refinements were developed and tested to yield a more detailed approach appropriate at the project planning level. Staff conducted detailed analyses of HOV and HOT vehicle demand, toll structures, and system performance on the Virginia HOT lane facilities. Staff met with senior VDOT staff and discussed findings and next steps.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report in July / August.

Travel Forecast Model Refinements

There was no activity to report in July / August.

Data Mine State of the Commute Survey

There was not activity to report in July / August.

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 contractor completed identification of top locations for recommended improvements and provide WMATA staff with a draft report.

Geocode 2007 WMATA Bus Passenger Survey

Project was re-programmed in March 2008 to FY 2009.

Impact of Highway Congestion on WMATA Bus Operations

Project was re-programmed in March 2008 to FY 2009.

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

A. CASP 22

With the exception of the presentations noted in items 1 and 2 below, all work has been performed and final deliverables have been submitted to FAA, in accordance with

the terms of the planning grant. As a result, a final request for reimbursement for the CASP 22 grant was submitted to FAA in July to close out this grant.

(1) Update Air Passenger O-D Forecasts

Staff presented the O-D forecasts and methodology to the Travel Forecasting Subcommittee at its 18 July 2008 meeting.

(2) Air Cargo Element Update

Staff presented an overview of the 2008 Washington-Baltimore Regional Air Cargo Study to the Travel Forecasting Subcommittee at its 18 July 2008 meeting. Staff presented the 2008 Washington-Baltimore Regional Air Cargo Study to the Freight Subcommittee at its 24 July 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 is working with BWI and its market research consultant, WB&A, to identify methodological differences between the respective surveys that may explain differences in the percentage of business-related trip purposes between the surveys. It is anticipated that all outstanding comments will be resolved and addressed in the survey report by the end of the summer. A final report is anticipated to be completed in September.

(2) Update Ground Access Forecasts – Phase 1

No staff activity to report.

Other CASP Activities

No staff activity to report

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 Application and Protocols Used to Develop and Manage Transportation Networks – Phase II- \$75,000.

