

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program

Work continues on monitoring the FY 2008 UPWP. At the March 7 meeting, the Steering Committee amended the FY 2008 UPWP to include a Bicycle Count Task in the District of Columbia Technical Assistance Program, as requested by DDOT.

The final draft FY 2009 UPWP and FY 2008 carryover projects and funding were reviewed at the March 7 Technical Committee meeting. The TPB approved the carryover projects and funding and adopted the FY 2009 UPWP at its March 19 meeting. The FY 2009 UPWP will be submitted in April to FHWA and FTA for their review and approval.

B. Transportation Improvement Program

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 will adopt this amendment at its April 16 meeting.

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 will be asked to adopt 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

Work continued on preparing the documentation of the 2007 CLRP, which was approved by the TPB on January 16.

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 will be asked to adopt 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.

During the month of March, staff completed the analysis of the 2007 CLRP and presented initial results to the Technical Committee. An accessibility analysis and an analysis of mode share and land development in the activity clusters was conducted. The results were incorporated in the final brochure for the 2007 CLRP.

Staff prepared for a meeting of the TPB Regional Taxicab Regulators Task Force which met on March 27. Staff worked with the chair to develop an agenda and arrange for a presentation by a company promoting hybrid taxicabs. Staff also developed and gave a presentation on the core elements of the regional reciprocity agreement currently being discussed. A summary of the meeting was prepared.

D. Financial Plan

No activity to report during the period.

E. Public Participation

The monthly meeting of the CAC on March 13 included a briefing on regional bus issues, a conversation with TPB Chair Phil Mendelson, and a discussion of how the Vision, which is the TPB's policy framework, relates to the TPB's Constrained Long-Range Plan (CLRP).

Staff continued planning for the upcoming session of the Community Leadership Institute for 2008, which will be held in April.

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

F. Private Enterprise Participation

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

Staff prepared and conducted the TPB's first environmental consultation meeting on March 6. The purpose of the meeting was to discuss how the TPB can move forward on meaningful environmental and transportation planning consultation. Staff developed the agenda, presentations and hand-out materials. The meeting was well-attended by a balanced mix of representatives from State resource agencies and State and Local transportation agencies and provided an important first step for this year's consultation efforts.

G. Annual Report

Staff wrote draft text for the annual report.

H. Transportation / Land Use Connection Program

Throughout the month of March, staff conducted a competitive procurement process to select consultants to perform the 11 new TLC projects that were approved by the TPB

in February. The 16 pre-qualified TLC consultants were given the opportunity to bid on as many of the 11 projects as they chose. TPB staff received a total of 37 proposals. Staff made preliminary recommendations for consultant selections for the projects and sent those recommendations to the jurisdictions that will be receiving consultant support. Following consultation with the jurisdictions, consultants were selected for each project. Contracts were developed and kickoff meetings were set up for many of the new projects.

In addition, the TPB continued implementation work for five TLC projects funded through a 2007 grant from the Virginia Department of Transportation (VDOT) Multimodal Grant Program.

Staff from Reconnecting America, the “umbrella” consultant for the TLC program, was scheduled to present the PowerPoint briefing “Understanding Density” to the College Park City Council on April 15.

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, the following activities were undertaken:

- The DTP Director met with Fairfax County Supervisor John Foust to discuss TPB activities and in particular issues related to proposed developments in Tysons Corner related to the Dulles Metrorail line.
- The DTP Director participated in the inaugural meeting of the Steering Committee for the Metropolitan Area Transportation Operations Coordination Committee (MATOC).
- The DTP Director participated in a meeting of the Technical Committee for the Northern Virginia Transportation Authority to discuss the transit component of the I95/395 HOT Lane project.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff continued developing 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.
- Staff provided briefings on the draft CMP reference materials to the TPB Technical Committee on March 7, 2008, and to the Management, Operations, and Intelligent Transportation Systems (MOITS) Subcommittee on March 11.
- A final draft of the reference materials was provided to Travel Management Subcommittee participants on March 25.
- Staff responded to inquiries from member agencies on requirements for completing Congestion Management Documentation Forms.

Staff continued work on the 2008 CMP Technical Report, in preparation for a first draft to be provided to the Travel Management Subcommittee in April.

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 March 11, 2008.

- The group continued discussion of upcoming MOITS activities for 2008, including initiation of a new strategic planning effort.
- The group discussed the impacts of the December 2007 Congressional rescission of ITS-related TEA-21-based federal funding earmarks.
- Staff continued developing a survey of MOITS participants to be distributed in April.
- 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.
- Staff provided a preview of a reformatted, user-friendly Web-based version of the Regional ITS Architecture, to be published soon.
- The group discussed the status of other MOITS-related initiatives.

On March 19, staff participated in a pre-planning conference call for a December 2008 FHWA-sponsored national conference on regional transportation operations.

On March 25, staff participated in a pre-planning meeting in Hanover, Maryland for the Maryland Statewide Transportation Operations Summit scheduled for May 1, 2008.

On March 25, staff provided an update briefing on MOITS activities to the Regional Emergency Support Function #1 – Transportation Committee.

Staff participated in a series of pre-planning conference calls for a Mid-Atlantic regional ITS architecture "use and maintenance" workshop, to be held April 22-23 in Frederick, 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 March 25, 2008.

During the March 25 meeting, the Committee discussed the RESF-1 UASI concepts, processes and next steps. Next, the Committee received a presentation on the status

of an Evacuation Time Estimate study being conducted for D.C. Finally, discussion regarding the challenges facing committee members relating to large scale events (i.e. Papal Visit & the Nationals Ballpark Opening) took place.

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 planning sessions with HSPPS staff for a Pedestrian Safety Workshop to be held at the National Press Club on April 29. TPB staff helped recruit speakers for the event, gather biographical notes and presentations, answer 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 compiled pedestrian crash data for the Washington region.

E. Bicycle and Pedestrian Planning

TPB staff examined the bicycle route data made available by the TPB member jurisdictions, and determined that with some staff effort it can probably be used for bicycle route-finding within the available budget. TPB staff met with Base Technologies staff by teleconference to discuss the possibility of a demonstration site using just the Fairfax County data.

In response to elected official interest, TPB staff and staff from DDOT and Arlington County briefed the CAO's on bike sharing programs in the Washington region and the possibilities for regional coordination of bike sharing programs.

The bicycle and pedestrian subcommittee discussed the elected official interest in regional bike sharing and the possibilities of coordinating bike sharing programs across jurisdictional lines. The sense of the subcommittee was that bike sharing is still in a pilot phase, that we are not fully sure of which system will work best, that new bike sharing systems are constantly being developed, and that a single system may not suit the needs and priorities of all the member jurisdictions. The staff from various jurisdictions that are or may be implementing bike sharing programs agreed to remain in contact and to adopt compatible bike sharing programs wherever possible.

The subcommittee was briefed on the progress of the Street Smart campaign, which ran during the month of March, and planned actions for the FY 2009 campaign. TPB staff briefed the TPB on the Street Smart campaign at their March 19 meeting. TPB members showed a strong interest in the program, asking numerous questions.

F. Regional Bus Planning

During the month of March, staff and members of the subcommittee have been working with the Chair of the TPB Citizens Advisor Committee to determine how the

CAC could work to assist the subcommittee further its goals as laid out in the Status of the Region's Bus Systems report, completed in February.

At the March 25 meeting, the subcommittee received its first Transit Operator Presentation: customer information presented by Steve Yaffe and other representatives from Arlington County (ART). Representatives from WMATA will present on Service Provision at the April meeting.

Staff is continuing to work on a draft brochure version of the regional bus systems status report, as well as moving forward with the regional bus priority projects list.

G. Human Service Transportation Coordination

Staff assisted the DC Office of Disability Rights and the DC Taxicab Commission in developing a program to assist taxicab owners and drivers in operating wheelchair accessible cabs, which is a priority project in the regional Coordinated Plan.

Staff prepared for the March 13 meeting of the Human Services Transportation Coordination Task Force. The Community Transportation Association of America paid for the travel expenses to bring an expert on accessible cabs to the meeting from Chicago, IL. Mr. Dan Van Hecke is a taxicab driver and disability advocate. A meeting summary was drafted.

The deadline for proposals for a Request for Qualifications for the TPB independent review of MetroAccess was extended. Staff set up a selection committee to score proposals and make recommendations to the COG contracting officer. The selection committee was scheduled to meet in early April.

Staff continued to work with District of Columbia and Virginia officials in securing the necessary matching funds for the regional clearinghouse project. 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.

H. Freight 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 March 11, 2008.

- The group continued discussion of upcoming MOITS activities for 2008, including initiation of a new strategic planning effort.
- The group discussed the impacts of the December 2007 Congressional rescission of ITS-related TEA-21-based federal funding earmarks.
- Staff continued developing a survey of MOITS participants to be distributed in April.
- 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.
- Staff provided a preview of a reformatted, user-friendly Web-based version of the Regional ITS Architecture, to be published soon.
- The group discussed the status of other MOITS-related initiatives.

On March 19, staff participated in a pre-planning conference call for a December 2008 FHWA-sponsored national conference on regional transportation operations.

On March 25, staff participated in a pre-planning meeting in Hanover, Maryland for the Maryland Statewide Transportation Operations Summit scheduled for May 1, 2008.

On March 25, staff provided an update briefing on MOITS activities to the Regional Emergency Support Function #1 – Transportation Committee.

Staff participated in a series of pre-planning conference calls for a Mid-Atlantic regional ITS architecture "use and maintenance" workshop, to be held April 22-23 in Frederick, Maryland.

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

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Regarding the recent air quality conformity assessment of the 2007 CLRP and FY2008 – 13 TIP, staff continued to analyze travel demand data from the assessment for subsequent plan evaluation and reporting purposes. Staff began distribution to outside agencies and consultants of the new travel demand modeling procedures brought into production as part of the conformity work effort.

Regarding the ongoing air quality conformity assessment of the 2008 CLRP and FY2009 – 14 TIP, staff continued network development and other tasks contained in the scope of work. This included coordinating with implementing agencies to get details related to network coding for project inputs and coding highway projects into the highway network database. The first set of forecast year networks from the highway network database was produced for review. Staff completed transit network file development for the 2009 forecast year.

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 March TPB meeting and air quality conformity consultation elements.

B. Mobile Emissions Analysis

Staff concluded coordination work on the PM2.5 SIP, which was adopted by MWAQC at its March meeting to stay on schedule for the state air management agencies to transmit to EPA. Staff participated in meetings of MWAQC, its 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 began 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. Staff also participated in a webinar on Climate Change.

Staff estimated CO₂ emissions benefits from the Commuter Connections implemented TERMS in response to a request from Maryland Department of Transportation. The estimates included annual CO₂ emissions reduction from the TERMS and their cost effectiveness. Staff is compiling and air quality emissions inventory development

workbook to be used to train DTP staff in the development of emissions inventories for SIP and conformity assessments.

In March COG/DEP staff performed the following:

1. Discussed with DTP staff issues associated with the revised distribution of mobile emissions and VMT by vehicle and road types for urban and rural areas Charles and Fredrick counties in the PM2.5 non-attainment area for BY 2002.
2. Revised the BY 2002 onroad mobile source NIF3.0 file accordingly based on the revision made above by DTP staff.
3. Coordinated with state air agencies to acquire latest I/M programs. Cut-points, and fuel parameters for 2008 CLRP & 2009-2014 TIP.
4. Coordinated with DTP and MDE staff regarding vehicle registration data trend for latest model year cars.

Staff organized a meeting with EPA Region 3 regarding grants for diesel retrofit projects. Staff met with transportation staff to discuss calculation of CO₂ emissions from mobile sources. Staff attended the TPB Technical Committee meeting, Travel Demand Management Committee meeting and the TPB meeting in March.

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

D. Coordination Cooperative Forecasting & Transportation Planning

During this period, staff continued efforts, in coordination with the COG office of Technology Programs and Services (PTPS), to access and use the Demonstration Version of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HV) in order to examine and evaluate its operation. Staff also continued efforts to reduce the run times of the TPB Travel Forecasting Model.

4. **DEVELOPMENT OF NETWORK / MODELS**

A. Network Development

Staff completed the development of transit catalogues, transit lines and supporting component files depicting 2007 service. These files are being used to inform transit networks in the 2008 CLRP and FY2009-2014 TIP conformity analysis.

Staff populated the master transportation highway network (MAN) database with projects listed in the 2008 CLRP and FY2009-2014 TIP. Highway networks for 2009 and 2030 have been generated (MAN) and reviewed for accuracy. The review of highway and transit network files for 2009 is complete, and these have been transmitted for use in travel demand model runs. Transit and highway network files for 2010 are in preparation.

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 transmitted a package of 'production' network data to DCI on March 5th, to begin migrating network data into their prototype database application (additional network information was transmitted on March 24 as well). On March 14, DCI transmitted a draft document entitled, 'COG GIS Application Functional Specifications', which essentially provided detail on the appearance of the graphical user interface they are developing. TPB staff met with DCI on March 17 to discuss the document and their progress. A primary focus of that meeting was discussion of the transit line file format. DCI is working on the software code supporting the database. It is anticipated that DCI will provide TPB with an application prototype that staff can begin testing by mid-April.

B. GIS Technical Support

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

Staff completed testing on the ArcGIS 9.2 software and began implementation of the Version 9.2 upgrade.

Staff met with the consultant analyzing options to improve the efficiency and quality of transportation network coding procedures and network data management provided the consultant with detailed comments on the proposed data model for 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

Staff completed updated documentation of the Version 2.2 travel demand model on March 1, 2008, which is the model employed in the recent round of air quality conformity analysis of the TIP and Plan. This documentation reflects corridor-level refinements to the model needed to incorporate tolling procedures for HOT lanes and was presented to the TPB Technical Committee on March 7, 2008 and to the TPB Travel Forecasting Subcommittee on March 21, 2008.

Work is nearing completion on the development of a draft nested logit mode choice model, specified by AECOM under contract to TPB staff. AECOM provided updated transit network building, path-building, and fare development scripts to correct minor errors that were discovered and to allow for additional future-year modes to be properly addressed (i.e., LRT and BRT). Staff executed the revised NL model application for 2002, 2005, and 2030 and presented the results of this effort to the TPB Travel Forecasting Subcommittee on March 21, 2008. Documentation incorporating this model with updated truck models developed by William Allen will be presented as part of a draft Version 2.3 model to be unveiled later in spring 2008.

D. Software Support

No activity to report during the period.

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. In preparation for development of this document, staff, during March, continued processing the data collected in FY-2007. The transit data furnished by WMATA is in paper format only, and TPB staff has completed transcribing this to electronic format for merging with other data collected by TPB.

B. Congestion Monitoring and Analysis

Staff completed all the data collection and data analysis for the arterial highway congestion monitoring program and began writing the final report which will be completed in April. The contract with SKYCOMP was finalized; flight clearance has been obtained from the TSA and the data collection phase of the freeway congestion monitoring project will begin during the first week of April.

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 continued recruitment and interviewing of households randomly selected for participation in the HTS. By the end of January, the contractor has successfully recruited 13,077 households for participation in the 2007 HTS and retrieved travel day data from 9,985 of these participating households.

Staff continued review of the interim delivery of household travel survey data submitted by the survey contractor and began a 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

Staff reviewed the alternative survey questionnaires and other materials prepared by the survey contractor for the Regional Bus Survey pre-test. The survey contractor printed the survey questionnaires and trained the survey interviewers for the survey pre-test.

The contractor completed the survey pre-test and provided staff with a data file of the survey results.

Staff and the consultant selection panel for this project reviewed the pre-test results and decided to go with a modified version of the short-form questionnaire for the main survey. The modifications were to add a question on household income and a question on race/ethnicity.

The contractor began the printing of the English and Spanish version of the modified questionnaire for the main survey. The contractor also began the logistics planning for the main survey that is scheduled to begin in mid-April.

6. **TECHNICAL ASSISTANCE**

A. District of Columbia

Program Development

No staff activities.

Miscellaneous Services

No staff activity.

FY2008 DDOT Traffic Counts

DDOT's consultant has started 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 an 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.

Recommend Supplement Traffic Counts

No activity to report during this period.

B. Maryland

Program Development /Management

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

Maryland Miscellaneous Services

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 following organizations:

The Montgomery County, Maryland, Planning Department of the Maryland National Capital Park and Planning Commission.

A consultant to the Montgomery County, Maryland, Department of Public Works and Transportation.

A consultant to the Maryland Transportation Authority.

A consultant to the Maryland Transit Administration.

A consultant to the Maryland State Highway Administration.

The Travel Forecasting Division, Maryland State Highway Administration.

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. Staff met with MD SHA representatives to discuss the work program for the remainder of this and next fiscal year. Among other projects, as a part of the Managed Lanes Study it was agreed that the I-270 corridor would be the first corridor to be analyzed.

Corridor Cities Transitway / Bi-County Transitway

Staff attended the Purple Line meeting at the Baltimore offices of MTA's consultant. Ridership numbers and alignment issues were discussed at length. Staff also participated in the March Transit Modeling meeting at COG.

Project Planning Support

No activity this period.

Managed Lanes Project

Staff continued work to review 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. Staff also participated in a webinar on managed lane projects being planned and implemented in the U.S.

Recommend Supplemental Traffic Counts

No activity to report during this period.

C. Virginia

Program Development

There was no activity to report in March

Miscellaneous Services

Staff processed a data request on March 11, 2008 for VDOT's Northern Virginia office,

transmitting data needed to execute the Version 2.2 travel demand model for the 2007 CLRP and the FY2008-2013 TIP.

Northern Virginia HOV Facilities Monitoring and Data Collection

Traffic counts and travel time runs along the Northern Virginia HOV network were completed in December. Count data were delivered to VDOT in March.

High Occupancy / Toll (HOT) Lane Traffic Analyses

Staff identified and began to execute preliminary tasks on the project. This included: rerunning the travel demand model to produce separate estimates of HOV and HOT traffic, and organizing the 2007 CLRP network data into discrete corridor segments for later analysis and reporting.

Public Safety / Information Pamphlets

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

Recommend Supplemental Traffic Counts

There was no activity to report in March.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report in March.

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 consultant began work on this study.

Geocode 2007 WMATA Rail Survey Data

No activity to report during this period.

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) Update Air Passenger O-D Forecasts

A draft final report was presented to the Aviation Technical Subcommittee at its March 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 briefed the Aviation Technical Subcommittee on the progress of the Air Cargo report at its March 27, 2008 meeting. Data collection was completed and final analysis and report writing were underway throughout March. A draft report will be presented to the Aviation Technical Subcommittee at its regular May 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

FAA provided comments on the revised draft FY2009-FY2013 CASP Airport Capital Improvement Program (ACIP) that was submitted to FAA for review and comments in February. Staff incorporated FAA's comments into a revised draft, which was then presented as the draft proposed FY2009-FY2013 CASP ACIP to the Aviation Technical Subcommittee (ATS) at its March 27, 2008 meeting. The ATS was asked for a final review and approval to submit to the FAA. No changes were proposed to the draft at by the Aviation Technical Subcommittee. As a result, a final proposed FY2009-FY2013 CASP ACIP was subsequently submitted to FAA later on March 27, 2008, in accordance with FAA's 2009 ACIP Development Deadlines schedule, which required final submittal to occur before April 1, 2008.

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.