
PROGRAM HIGHLIGHTS

I. PLANS, PROGRAMS & COORDINATION

A. Unified Planning Work Program

The final progress report was prepared on the work activities in the FY 2007 UPWP. Activities under the FY 2008 UPWP begin on July 1, 2007.

B. Transportation Improvement Program

At the June 20 meeting, the Board passed a resolution to approve an air quality determination of amendment to the 2006 CLRP and FY 2007-2012 TIP to include construction of an interchange at US 15/340 and Jefferson Technology Park in Frederick County and a resolution to amend the plan and TIP. The Board also passed resolutions to amend the FY 2007-2012 TIP for a safety improvement project as requested by VDOT and a funding modification for bridge repair projects as requested by DDOT.

On June 5 in Fredericksburg, Virginia, a half-day meeting was held with senior staff from TPB, DDOT, MDOT, and VDOT from Richmond and Northern Virginia, together with senior FHWA and FTA staff to review TIP and STIP development and amendment issues. This was a very productive meeting and several important issues were clarified with clear directions on how to address them to ensure TIP compliance with the final planning regulations that become effective July 1, 2007.

TPB staff began documenting a process to define how the MPO will consider and act on TIP administrative modifications and amendments. This process will be consistent with the DOT's processes for their STIP modifications and amendments. The TPB will be asked to adopt this process at its September meeting. Staff from the TPB, the DOTs, and the regional and local transportation implementing agencies will also determine the feasibility of shifting the development schedule of the 2008 CLRP and FY 2009 TIP so that they are adopted in July rather than in the Fall of 2008.

C. Constrained Long-Range Transportation Plan (CLRP)

Staff developed a proposal for shifting the development schedule of the 2008 CLRP and FY 2009 TIP so that they are adopted in July rather than the Fall of 2008. This proposed schedule will be presented to at the July 6 Technical Committee meeting.

In June, staff developed a memorandum to the TPB with background information about establishing a Regional Taxicab Regulators Task Force.

In fiscal year 2007, staff produced the following products related to documentation of the plan:

- Staff documented the 2006 CLRP in a number of ways:
 - A new structure and additional content for the CLRP plan website was developed. Content included the plan performance and how the TPB is meeting federal requirements related to SAFETEA-LU (www.mwcog.org/clrp).
 - A brochure on the 2006 CLRP “What’s in the Plan for 2030?” was developed and printed.
- The “Call for Projects” for the 2007 Constrained Long Range Plan (CLRP) and FY 2008-2013 Transportation Improvement Program (TIP) was prepared and finalized.
- Materials describing the new projects proposed for the 2007 CLRP were created, including user-friendly descriptions and maps of the projects.
- Staff finalized the environmental mitigation discussion and the letter to resource agencies. A database of agency contacts was created. A letter and materials were sent to approximately 80 agencies for environmental consultation.
- Staff developed a new way to visual long-range projects in the plan using Google Earth.

D. Management Operations & Intelligent Systems (MOITS) Planning

- *MOITS Task Forces Support:* The MOITS Task Forces met on June 12, 2007, and discussed items noted below, as well as a final draft memorandum addressing an article from *Traffic Technology International* magazine entitled "Most Wanted: Traffic Management's Magnificent 10" on the most successful technologies for traffic management. This was in response to a March 21 request from the Transportation Planning Board to review the article and provide recommendations to the TPB on the topic, which were presented to the TPB at its June 20 meeting.
- *Metropolitan Area Transportation Operations Coordination (MATOC) Program [formerly the Regional Transportation Coordination Program (RTCP)]:*
 - Staff prepared for and helped conduct the MATOC Steering Committee met on June 12, discussing the items noted below.

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- Staff prepared for and helped conduct a special TPB Work Session on the MATOC Program on June 20, 2007, a key event for the year for this task, bringing together members of the Board with members of the MATOC Steering Committee for a detailed discussion on progress and anticipated activities.
 - Staff and the Steering Committee received and began reviewing responses to the Request for Qualifications (RFQ) for MATOC Program consultant support, the RFQ having been issued by COG May 24 with a deadline of June 25. Staff also continued working with MATOC member agencies on administrative arrangements for funding the program.
 - *Liaison with Transportation Emergency Preparedness Planning:* Staff participated in the June 26 meeting of the Regional Emergency Support Function (RESF) – 1 Emergency Transportation Committee, and coordinated with COG public safety staff on related activities. Staff also participated in the MOITS Task Forces discussion on June 12 of the regional Operation Fast Forward III traffic management effort associated with the Fourth of July events on the National Mall. See Task I.L. below for more information.
 - *ITS Architecture:* The MOITS Regional ITS Architecture Working Group met on June 8. Work continued on the short-term update and planning for the long-term update of the Regional ITS Architecture. An updated version of the architecture was made available to member agencies.
 - *Traffic Signals:* No meeting of the Traffic Signals Working Group was held this period. Staff continued preparatory work for future meetings and activities.
 - *Traveler Information:* No activity to report for this period.
 - *Transportation Safety:* Staff prepared for and conducted the Regional Transportation Safety Forum on June 6, 2007, the key event for this task this year, bringing together over 40 safety stakeholders from state agencies and from around the region. Staff discussed with the forum and continued work on a new regional transportation safety element of the long-range transportation plan (CLRP), for anticipated completion in fall 2007. This work will be supported by a separate, expanded work task in the FY2008 UPWP starting July 1, 2007. Additional safety activity for this period is reported under Task I.G., "Bicycle and Pedestrian Program", below.
 - *Performance Measurement:* No activity to report for this period. Work was to continue into FY2008 on the updated regional Congestion Management Process.
 - *Member Agency Activities:* No activity to report for this period.
 - *Additional Activities:*

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- Staff participated in a one-day FHWA national peer exchange event in Washington, D.C. on June 7, on the topic of integrating management and operations into planning processes.
 - Staff reviewed draft federal guidebooks on management and operations and the Congestion Management Process, and participated on a June 27 Association of Metropolitan Planning Organizations (AMPO) Operations Work Group conference call addressing these.
 - *End-of-Year Recap:* FY2007 programmed activities under this task have been completed or will be continued into FY2008. Staff supported the MOITS Task Forces on its variety of activities throughout the year, including active Traffic Signals and Regional ITS Architecture working groups and activities. Liaison activities with regional transportation emergency preparedness planning were accomplished throughout the year. Also throughout the year, staff was extensively involved in complex activities to establish of the Metropolitan Area Transportation Operations (MATOC) Program for coordinating regional transportation operations and information sharing. Staff also addressed newly expanding activities, including laying the groundwork for the anticipated FY2008 update of the regional Congestion Management Process, and beginning development of a new Safety Element of the regional long-range transportation plan and formation of a transportation safety subcommittee (both tasks to be established as separate work tasks in the FY2008 UPWP). Overall, key events for FY2007 included the Baltimore-Washington Regional Traffic Signals Forum (supported jointly with the Baltimore Metropolitan Council) on March 14, 2007, the Regional Transportation Safety Forum on June 6, and the Special TPB Work Session on the MATOC Program on June 20.

E. Financial Plan

The final touches for the internet version of the TIP were completed. This new “I-TIP” will be utilized by the implementing agencies for their inputs to the draft FY 2008-2013 TIP and its financial plan which are scheduled to be presented at a public information meeting in October.

F. Private Enterprise Participation

A summary of the highlights was prepared for the Eighteen Annual Public Transit Forum which was held on May 22. The forum was informative and well attended by private transit and taxicab operators, staff from public transit agencies, and paratransit operators from throughout the region.

G. Bicycle and Pedestrian Program

TPB staff met to discuss a format for the on-line bicycle and pedestrian database. TPB staff reformatted portions of the Bicycle and Pedestrian Plan, and removed a few minor formatting and grammatical errors. TPB staff revised the White Paper on Pedestrian and Bicycle Wayfinding to reflect suggestions received by the Bicycle and Pedestrian Subcommittee, and posted the revised document.

TPB staff responded to requests for GIS bicycling data, and provided information on pedestrian safety for the media. TPB staff prepared information on pedestrian and bicycle safety as part of a Safety forum that took place on June 6.

The Washington Area Bicyclist Association completed Phase 1 of the regional bicycle route-finding web site project at a cost of \$27,000. GIS data was collected from the Phase I jurisdictions of the Alexandria, Arlington, and the District of Columbia, and line-matching of the datasets from those jurisdictions was completed. Based on the completed GIS work, a beta version of the bicycle route-finding web site for a Phase I jurisdictions will be made available in August 2007. Phase II of the project will be carried out in FY 2008. Phase II of the bicycle route finding web site project will extend the web site coverage into all the TPB member jurisdictions for which sufficient data is available.

H. Human Service Transportation Coordination Planning

During the month of June staff processed the two FTA grants for administrating the JARC and New Freedom grants working with COG's Office of Administrative Services. Staff also continued to provide technical assistance to applicants for the JARC and New Freedom grants which involved answering questions about the process and clarifying questions and requirements of the application. Staff facilitated another state human service transportation coordination meeting between D.C., Maryland and Virginia on June 12, 2007. Staff also developed a list of potential selection committee members for review by the TPB Human Service Transportation Coordination Task Force Chair.

In fiscal year 2007, staff accomplished the following under this program element:

- The TPB's Coordinated Human Services Transportation Plan was drafted, reviewed and approved by the task force and adopted by the TPB in April 2007.
- Competitive selection criterion for JARC and New Freedom projects were approved as part of the Coordinated Plan in April.
- An application, website and brochure were developed for the solicitation of JARC and New Freedom projects.

The independent review of MetroAccess was postponed to January 2008 because of a number of changes that WMATA is implementing for MetroAccess, such as door-to-door service, and the program needs time to adjust before an independent review will be informative and helpful.

I. Public Participation

Staff conducted an outreach session on the TPB's RMAS study on June 2 for the Montgomery County Eastern Regional Services Center. Staff presented the RMAS Study to the Prince William County Mobility Committee on June 18. On June 27, staff presented the RMAS Study to the AARP workshop on The Role of Transportation Planning in Creating Livable Communities.

Staff developed the Report on TPB Scenario Study Outreach Activities and Feedback Summary, which will be presented to the TPB in July.

Staff presented the Draft TPB Participation Plan, which is required by the SAFETEA-LU, to various TPB Committees and Subcommittees, including the CAC, the Access for All Committee, and the Regional Bus Subcommittee.

The June 10 meeting of the CAC included a presentation and discussion on the Draft TPB Participation Plan, a review of upcoming TPB agenda items and discussion on recent outreach events.

The June TPB News was written and distributed.

TPB Access For All

In June, staff organized the third TPB Community Leadership Institute and had participants representing immigrant communities from D.C., Maryland and Virginia. The CLI was held on June 20 and 23, 2007. Staff refined presentations and added a case study on transit information for limited-English speakers.

Staff also gave two presentations at the AARP Conference on Livable Communities on the transportation decision-making process and how older adults can become involved at the MPO level.

A special AFA meeting on the TPB's draft participation plan was held on June 21, 2007.

In fiscal year 2007, staff accomplished the following related to the Access for All Advisory Committee:

- Organized and staffed eight meetings of the AFA committee; and
- Finalized two AFA reports: “Transportation Issues for Low-Income Populations: Findings and Recommendations” and “Improving Transit Information for Limited English Speakers”.

J. Annual Report

Staff wrote articles and text for the annual report.

K. DTP Management

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

- DTP senior staff participated in a one-day meeting at the Fredericksburg VDOT offices to discuss the TIP and STIP processes in DC, Maryland, and Virginia.
- The DTP Director gave a presentation on transportation and air quality for the Transportation Advisory Group (TAG) in the Springfield area.
- The DTP Director participated in a half-day seminar in Frederick County on the I-270/I-70 area.
- The DTP Director gave a presentation to the newly-formed COG Climate Change Steering Committee on greenhouse gas emissions from cars, trucks, and buses in the Washington region.

L. Transportation Emergency Preparedness Planning

The Regional Emergency Support Function-1 – Transportation (RESF-1 – Transportation) Committee provides an interface between transportation and emergency management agencies and activities; separate its previous home under the MOITS task I.D., and is staffed by staff from COG’s Department of Human Services, Planning, and Public Safety.

The Committee held its regular monthly meeting on June 26, 2007.

During the June 26 meeting, the Committee discussed final preparations for the upcoming Operation Fast Forward III, an operational transportation related exercise to

take place following festivities on the National Mall on July 4th, 2007. Next, the Committee received a briefing on the NCR Radio Cache, a resource available to emergency responders in the region. The presentation described the cache's capabilities and request procedures. Finally, contractors from the NCR Evacuation and Sheltering Project gave a demonstration of the evacuation routes database.

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.

M. Freight Planning

Staff provided a special briefing on the recently completed regional freight study at a June 13, 2007 Virginia Department of Transportation statewide planning meeting in Richmond.

FY2007 programmed activities under this task have been completed or will be continued into FY2008. The contractor completed work in May on the major activity for the year, the study "Enhancing Consideration of Freight in Regional Transportation Planning"; most freight planning activities slated for the year were addressed within the development of this study. Freight planning specialists from member agencies were convened in conjunction with the study, and additional stakeholder outreach was anticipated to take place in FY2008 with the expected formation of a new regional freight subcommittee.

N. Transportation/Land Use connection (TLC) Pilot Program

Consultants completed work on the five location-specific TLC Technical Assistance projects:

- Montgomery / Prince George's Counties, Takoma Park / Langley Park Pedestrian Study
- St. Charles Urbanized Area, Urban Roads Standards
- Fairfax County, Levels of Service Around Transit Oriented Development
- Prince William County, Scoping Assistance for BRAC Impacts
- District of Columbia, Potomac Avenue Metro Station Area Scoping

Staff also coordinated and participated in meetings throughout the region on each of the projects. Staff reviewed the products as they were developed and provided comments. Reconnecting America provided guidance on the technical assistance projects, which consisted of reviewing the working drafts and final products for these projects.

Staff and Reconnecting America, developed content for the sixth Technical Assistance project, a educational presentation on density that will be offered throughout the region, beginning with College Park and Takoma Park.

Staff worked with COG IT Staff to launch the TLC website and determine the most efficient methodology for maintaining this site in the future.

II. FORECASTING APPLICATIONS

A. Air Quality Conformity

As part of work activities on the air quality conformity assessment of the 2007 CLRP and FY2008-2013 TIP staff continued highway and transit network development for the forecast years 2008, 2009, 2010, 2020, and 2030. This work included coordination with implementing agencies to clarify project specifics and obtain detailed mapping. Staff also continued work to test and apply the draft Version 2.2 travel demand model.

Staff completed the summary report for the conformity analysis of the amendment to the 2006 CLRP to include a new interchange at US340/15 and Jefferson Technology Park in Frederick, Maryland. While the original work scope schedule called for TPB review in June and approval in July, MDOT requested an accelerated schedule with approval in June. Staff presented the summary report to the TPB in June and, with TPB approval, prepared the final conformity report for delivery to the appropriate Federal agencies in order to acquire Federal approval before the end of June. Representatives from the Federal Highway Administration and the Federal Transit Administration approved the analysis on June 29 and forwarded the approval letter to the TPB.

At the request of VDOT, staff drafted a schedule for the air quality conformity analysis of the 2008 CLRP and FY2009-2014 TIP that allows for a TPB approval in July, 2008. The proposed schedule will be presented to the Technical Committee at its July 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 June TPB meeting and air quality conformity consultation elements.

With the performance of the above work elements, staff has now completed all FY2007 work activities on this project.

B. Mobile Emissions Analysis

Staff continued work on the mobile source portion of a CO₂ inventory associated with regional greenhouse gases. As part of this effort, staff issued a task order to its consultant to incorporate greenhouse gas estimation procedures explicitly into TPB's existing emissions factor software package. Staff responded to data requests from consultants and state air agency staff. Staff participated in meetings of MWAQC's Executive Committee and its Technical Advisory Committee, in a joint meeting of its Emissions Inventory, Air Quality Conformity, and Attainment subcommittees, and in a meeting of COG's Climate Change Steering Committee.

Staff hired a consultant to estimate CO₂ reduction in the Washington region if the California Low Emissions Vehicle Program (CALLEVII) program, adopted by the Maryland legislature, were to be implemented throughout the Washington region. Staff presented these results to the TPB at its June meeting. The consultant also estimated CO₂ benefits from the new corporate average fuel efficiency (CAFÉ) standards in the recently adopted US Senate energy bill, which increased the CAFÉ standard for light duty vehicles and trucks to 35 miles per gallon. These draft results were shared with the newly created "Climate Change Steering Committee". The Travel Management Subcommittee did not meet during the June, 2007, however the subcommittee was apprised of work program activities through email.

COG/DEP staff revised annual mobile PM_{2.5} inventories including PM₁₀, PM_{2.5}, NO_x, VOC, SO₂, and NH₃ using updated MARAMA and VISTAS 2002 and 2009 inventories for modeling regional haze. Staff performed a very detailed analysis for the determination of "significance" finding for mobile PM_{2.5} precursors including PM_{2.5}, NO_x, VOC, SO₂, and NH₃. Mobile emissions trends during the period 2002 and 2009 were compared for each precursor by the staff. Staff also analyzed the contribution of each mobile precursor to the total inventory for that precursor. An extensive analysis of PM_{2.5} speciation data for the Washington, DC region was undertaken by the staff in association with mobile precursor emissions to find out the contribution of mobile sources to PM_{2.5} levels in the region. This exercise was also supported by an extensive literature survey dealing with the issue of mobile emissions contribution to PM_{2.5} levels in the Washington region. The issue of significance of mobile source PM_{2.5} precursors was discussed at the joint meeting of the Conformity Subcommittee, MWAQC TAC Attainment Modeling Subcommittee, and Emissions Inventory Subcommittee.

DEP staff downloaded the demo version of the draft MOVES model available from EPA and started getting familiar with it. Staff intends to review and provide his comments to EPA in the coming months. DEP staff attended TPB Technical Committee and TPB meetings in June.

With the performance of the above work elements, staff has now completed all FY2007 work activities on this project.

C. Regional Studies

Staff completed development of prototype visualization applications using Google Earth Pro software for the Regional Mobility and Accessibility Scenario. Staff presented these prototype applications to the Joint Technical Working Group (JTWG) for review and comment at their June 15th meeting.

Staff completed on the drill down analysis of transit ridership modal shares at the corridor level and jurisdictional level accessibility analysis and presented the results of this analysis to JTWG at their June 15th meeting.

Staff presented the results of the full HOV/HOT/Express Toll Lanes transportation scenario (Scenario A) and gave status report on the additional HOV/HOT/Express Toll Lanes transportation scenarios (Scenarios B & C) that are being analyzed as part of the TPB Regional Value Pricing Study.

Staff gave outreach presentations on the Regional Mobility and Accessibility Study to Montgomery County East County Citizens Advisory Board: Transportation Forum on June 2nd, to the Prince William County Mobility Committee, County Planning Office on June 18th (requested by Ray Utz), and to the TPB Community Leadership Institute June 23rd.

Staff briefed the JTWG on the Metropolitan Development Policy Committee's (MDPC) "Greater Washington 2050" initiative.

The technical and summary reports for the Regional Mobility and Accessibility Study ("Improving Mobility and Accessibility Study" reports) were completed and presented to the TPB in October, 2006.

D. Coordination of Cooperative Forecasting & Transportation Planning

Staff completed review their local jurisdiction draft TAZ-level 7.1 forecasts of population, households, and employment.

Staff created the TAZ-level data files for the Round 7.1 Cooperative Forecasts of employment, households and population approved by the Metropolitan Development Policy Committee (MDPC) for use in the air quality conformity analysis of this year's update of the TPB's Constrained Long Range Plan (CLRP) and Transportation Improvement Program (TIP).

Staff completed an initial cut at proposed revisions to the current 2191-Transportation Analysis Zone (TAZ) area system and developed a GIS shape files of the proposed revisions. Staff continued to work with the Cooperative Forecasting and Data Subcommittee and several local jurisdictions on further refinements to these proposed revisions.

Staff completed the processing and analysis of the Dunn and Bradstreet small area employment data for 2005 by jurisdiction and TAZ. This data file was used by several local jurisdictions for development of their Round 7.1 TAZ-level base year employment estimates for 2005.

Staff completed the annual "Economic Trends" and "Commercial Development Indicators" technical reports and an information report on the Regional Activity Centers and Clusters.

Staff assisted the Metropolitan Development Policy Committee (MDPC) in developing a work plan for MDPC's "Greater Washington 2050" initiative.

III. DEVELOPMENT OF NETWORKS AND MODELS

A. Network Development

Staff continued development of TIP and Plan networks for use in air quality conformity of the 2007 CLRP and FY2008-2013 TIP. This work will continue into FY-2008. A report documenting all activities in the FY-2007 Network Development program has been prepared for distribution at the next TPB Travel Forecasting Subcommittee meeting on July 20, 2007. All scheduled network development activities were completed in FY-2007. Additional network development activities are scheduled for FY-2008 to complete the air quality conformity assessment of the 2007 CLRP and FY-2008-2013 TIP.

B. GIS Technical Support

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

Staff received and installed the ArcGIS 9.2 update and began testing of this software. Staff continued development of the implementation plan to upgrade our GIS software from Version 8.3 to Version 9.2.

Staff continued implementation of the updated spatial dataset library, accompanying metadata and training materials.

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

The GIS Committee met on June 26th to discuss the Department of Homeland Security's geospatial data model and the potential of sharing regional Pictometry data in the event of a declared emergency.

C. Models Development

Staff continued development of a nested logit mode choice model, specified by AECOM under contract to TPB staff, working to develop a more streamlined application code for the new model. This model will be part of the updated travel demand model planned for release in FY-2008.

Staff conducted additional sensitivity tests using the new Version 2.2 model, preparing materials for review with the TPB Travel Forecasting Subcommittee at the next meeting on July 20, 2007.

Staff transmitted data for use in updating medium and heavy truck models to William Allen, who is contracted to help get these models in production during FY-2008.

A report documenting all activities in the FY-2007 Models Development program has been prepared for distribution at the next TPB Travel Forecasting Subcommittee meeting on July 20, 2007. All scheduled activities in the work program were completed in FY-2007.

D. Software Support

Staff is supporting the development and execution of the DTP travel demand model using the Cube/TP+ software and the MOBILE6.2 Mobile Source Emissions Factor Model in Air Quality Conformity and SIP development. Staff support includes training in application of Cube/TP+ and maintenance of current documentation and user guides for both models. Staff is also monitoring the performance of DTP desktop and laptop microcomputer hardware and software and the operation of the DTP plotters in coordination with the COG Office of Technology Programs and Services (OTPS) as appropriate.

With the performance of the above work elements, staff has now completed all FY2007 work activities on this project.

IV. TRAVEL MONITORING

A. Cordon Counts

All travel time data collection and traffic counts have been completed for the 2007 Regional HOV Facilities Monitoring project. This completes all scheduled activities in FY-2007. A report documenting the results of the effort will be prepared as part of scoped activities in FY-2008.

B. Congestion Monitoring and Analysis

The draft report on the findings of the arterial highway routes for this year's data collection schedule has been completed and is being reviewed internally. Staff recruited volunteers from COG staff who have collected travel time data using the new GPS system. Similarly, volunteers were recruited among state and local government staff and data were collected in different jurisdictions. Data analysis is underway and the results will be presented to the Travel Forecasting Subcommittee during the July meeting of the subcommittee. Staff briefed the TPB Technical Committee and the Commuter Connections Subcommittee regarding the status of the project during its June meetings.

With the performance of the above work elements, staff has now completed all FY2007 work activities on this project.

C. Travel Surveys and Analysis

1. Household Travel Survey

The contractor continued recruitment and interviewing of households randomly selected for participation in the 2007 Household Travel Survey (HTS). The contractor successfully recruited 4,435 households for participation in the 2007 HTS and had retrieved travel day data from 2,881 of these households by June 30th.

The contractor completed the recruitment of 435 households for the MDDOT GPS-add on to the 2007 HTS.

The contractor prepared a technical memorandum on the survey protocols to be followed in conducting the Non-Respondent Follow-Up Survey for 1000 of the sampled 2007 HTS households who were not successfully recruited for participation in this survey.

2. Regional Travel Trends Report

Staff completed the draft Regional Travel Trends report for presentation at July TPB Technical Committee meeting.

D. Regional Transportation Data Clearinghouse

Staff completed processing updated traffic volume data received from DDOT and VDOT.

Staff obtained and processed updated traffic volume data received from MDOT.

Staff updated Regional Transportation Data Clearinghouse databases and documentation.

Staff completed work on development of a sampling plan for an enhanced metropolitan area-based HPMS sample of counting locations for the TPB modeled area and a proposed traffic volume estimation methodology.

V. TECHNICAL ASSISTANCE

A. District of Columbia

Program Development, Data Requests and Miscellaneous Services

Staff participated in DDOT's monthly HPMS coordination meeting and assisted DDOT staff with their June 12th HPMS submittal.

Highway Performance Monitoring System (HPMS)

Staff visited a number of HPMS sites to review with the contractor and DDOT staff actual locations where count machines are to be set up for recounts. The project is proceeding on schedule and counts have been completed at all locations.

Regional Household Travel Survey Collection

This project funded a portion of the data collection for the regional household travel survey of approximately 10,000 households in the TPB modeled region as described in work activity IV.C.1.

B. Maryland

Program Development

Staff continued coordination with MDOT and MD SHA staff regarding ongoing FY2007 and upcoming FY2008 work program activities. With the performance of the following work elements, staff has now completed all FY2007 work activities on this project.

Miscellaneous Services

Staff continued work to provide data from the Arterial Performance Monitoring Project and GPS samples from the ongoing Household Travel Survey Pre-Test and Survey, when available, for the corridors in Montgomery County, Maryland, most recently surveyed in 2006 and 2007.

Staff provided Mobile6.2 input decks with supporting documentation for Prince George's County, Maryland, to a consultant working on the Purple Line for the Maryland Transit 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.

Truck External Survey Factoring

Staff assembled data from the 2003/2004 Truck External Survey and used SAS to factor the survey data from Maryland and Virginia external stations to match the 2003 count data. Staff produced origin/destination station profiles for 12 stations (mostly in Maryland), and incorporated the summaries in a draft report to be forwarded to MDOT/MdTA after internal review.

Capital Beltway Corridor Transportation Study

No activity during the reporting period.

I-270/Corridor Cities Transitway Study

No activity during the reporting period.

Bi-County Transitway

No activity during the reporting period.

US 301 Nice Bridge

No activity during the reporting period.

Project Planning Support

Staff continued work to address SHA's requests for technical services in a number of planning areas, including truck travel, highway needs inventory analysis, traffic impact analysis and training.

Managed Lanes Project

Staff continued work to analyze the base year validation of travel in each of the study corridors.

Regional Household Travel Survey Collection

This project funded a portion of the data collection for the regional household travel survey of approximately 10,000 households in the TPB modeled region as described in work activity IV.C.1.

C. Virginia Technical Assistance

Program Development

There was no activity to report in June. All requests for program development in FY-2007 were completed.

Miscellaneous Services

There was no activity to report in June. All data requests from VDOT's Northern Virginia office during FY-2007 have been completed.

Northern Virginia HOV Facilities Monitoring and Data Collection

At the request of VDOT, some additional data collection was conducted at selected sites and transmitted to VDOT. All scoped activities during FY-2007 were completed.

VA I-95 / I-395 HOT Lane Project

There was no activity to report in June. All work requested on this project during FY-2007 was completed. By action of the TPB at the March 21, 2007 meeting, some funds were carried forward into FY-2008 to complete tasks.

Public Safety / Information Pamphlets

By action of the TPB at the March 21, 2007 meeting, this project has been deferred until FY 2008. Resources were carried forward into FY 2008.

Enhanced Commuter Corridor Count Program

Staff received comments from VDOT on the draft report on the I-95/I-395 Corridor Counts and prepared a revised draft document. All activities on this project were completed during FY-2007.

Regional Household Travel Survey Collection

This project funded a portion of the data collection for the regional household travel survey of approximately 10,000 households in the TPB modeled region as described in work activity IV.C.1.

D. WMATA

Program Development

No activity during the reporting period.

Miscellaneous Services

No activity during the reporting period.

Develop WMATA's Geo-Spatial Information Capabilities to Enhance Regional Planning

By action of the TPB on March 21, 2007, this project was removed and the funding was carried forward to FY2008.

VII. CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM

A. CASP 21

(1) Process Regional Air Passenger Survey

Project Complete.

(2) Ground Access Element Update

Project Complete.

B. CASP 22

(1) Update Air Passenger O-D Forecasts

Staff received updated terminal area forecasts from MAA and began reviewing them

(2) Air Cargo Element Update

Staff followed up on received and began to review recent air cargo studies conducted at BWI and Dulles.

Consultant Support

SKYCOMP – Mid-day and Weekend aerial survey of the limited access highway

system -

\$ 84,000 - completed

Cambridge Systematics, Inc. – 2006 CLRP Financial Analysis and

Near Term Funding Needs Report - \$10,000 – completed

Academy for Leadership Foundation – Public Involvement \$50,000 – completed

Fitzgerald and Halliday, Inc. – Public Involvement \$50,000 – completed

CirclePoint – Evaluation of Public Involvement Activities \$75,000 – completed

Cambridge Systematics, Inc. – Review of Regional Freight Planning - \$55,000 – completed

*MCV Associates – 3 day and 7 day classification counts at 187 locations throughout D.C. –
\$ 100,000 - completed*

***Vanasse Hangen Brustlin, Inc. – Technical Assistance – Travel Demand Model
Development and Application - \$150,000 – ongoing***

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

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

All activities requested of these contractors in bold were completed during FY-2007.