

FY 2012

**NATIONAL CAPITAL REGION
TRANSPORTATION PLANNING BOARD (TPB)
WORK PROGRAM PROGRESS REPORT
JANUARY 2012**

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

In January, DTP management and senior staff prepared an outline and draft budget for the FY 2013 UPWP for presentation to the Technical Committee and TPB. In February, the draft FY 2013 UPWP document will be prepared for presentation to and review by the Technical Committee, release for public comment on February 15, and presentation to the TPB. The final draft FY 2013 UPWP and the carry over projects from FY 2012 will be prepared for presentation to the Technical Committee in March and the TPB is scheduled to adopt them at its March 21 meeting.

Work continued monitoring the FT 2012 UPWP which began on July 1, 2011.

B. Transportation Improvement Program (TIP)

During the month of January, TPB staff responded to several data requests pertaining to the FY 2011-2016 TIP. No amendments or modifications were made to the TIP in January.

C. Constrained Long-Range Plan (CLRP)

During the beginning of the month of January, TPB staff worked with member agencies to compile the project submissions for the Air Quality Conformity Analysis of the 2012 CLRP and FY 2013-2018 TIP. Staff prepared maps and written descriptions for each of the major project. These materials along with the complete Air Quality Conformity Tables were released for public comment at the Citizens Advisory Committee meeting on January 12. The TPB was briefed on the project submissions at their meeting on January 18.

At its meeting of January 6, the TPB Steering Committee approved an amendment to the CLRP that was exempt from the air quality conformity requirement to include the Boundary Channel Drive Modifications Project, as requested by the Virginia Department of Transportation.

TPB staff began work on the performance analysis of the 2011 CLRP using the travel demand forecast data.

D. Financial Plan

The financial summaries in the FY 2011-2016 TIP are reviewed and updated as amendments are approved.

E. Public Participation

The 2011 CAC held its last meeting on January 12. The committee finalized its end-of-the-year report to the TPB, which focused on the committee's interest in the Regional Transportation Priorities Plan. TPB staff used most of the meeting to conduct a listening session to get feedback on potential performance measures for the Regional Transportation Priorities Plan.

TPB staff also conducted listening sessions on the Priorities Plan performance measures with COG's Air and Climate Public Advisory Committee on January 23. Staff planned further listening sessions for February on performance measures.

Staff developed a strategy for developing a new web-based clearinghouse of transportation planning activities conducted by the TPB's member jurisdictions throughout the region.

Access for All Advisory Committee

During the month of January staff prepared for a meeting of the Access for All Advisory Committee on January 26. Staff worked with the chair to finalize the agenda which included a discussion of the proposed Metro fare increases, a letter to the WMATA Board on AFA concerns and recommendations for the next MetroAccess contract, and a listening session for the TPB Regional Transportation Priorities Plan. Staff prepared a handout and presentation on the proposed fare increases for Metrobus, Metrorail and MetroAccess.

Staff also drafted a letter to the WMATA Board on recommendations for the next MetroAccess business model based on previous AFA meeting discussions and informal research about best practices for ADA paratransit for people with disabilities. Since there was not enough time to get to all the January 26 agenda items, a special meeting of the AFA was scheduled for February 23 to discuss the development of the Regional Transportation Priorities Plan.

F. Private Enterprise Participation

There is no activity to report for the Regional Taxicab Regulators Task Force in January.

G. Annual Report

The January *TPB News* was produced and distributed.

TPB staff launched a new web-based publication, called the *TPB Weekly Report*, which is designed to provide brief, timely summaries of recent TPB research, analysis, outreach, and planning in the metropolitan Washington region.

Staff developed an outline for the 2012 *Region* magazine.

H. Transportation / Land Use Connection Program (TLC)

Work on all eight TLC projects proceeded during January. Staff also developed a proposal for enhancing the TLC Program for the FY2013 round of technical assistance. Under this proposal, \$80,000 would be reserved for conceptual design or preliminary engineering for one TLC project.

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 discussion on Channel 8's Newstalk to discuss the proposed updates to the 2012 CLRP
- The DTP Director and DTP senior staff participated in a conference call to discuss progress on project NCHRP 8-36 (104) on integrating performance measures into a performance-based planning and programming process. The Washington Region is one of three pilot sites for the project focused on bus priority corridors in Maryland.
- The DTP Director and DTP senior staff participated in a conference call to review progress on an AMPO-sponsored study of activity-based models.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

National Capital Region Congestion Report:

- Staff developed the latest report using data from the last quarter of 2011, and made several minor improvements to the report.
- Staff prepared a draft webpage for posting on the COG/TPB website www.mwcoq.org/congestion.

2012 CMP Technical Report:

- Staff continued developing chapter 2 of the report, State of Congestion, mainly focused on the freeway congestion portion.

Staff attended the Transportation Research Board 91st Annual Meeting held during January 22-26 in Washington, DC, and made a presentation on session 753: Regional Transportation Performance Measurement Visualization.

On January 27, staff participated the ITS Maryland Lunch and Learn Session: TomTom – Real-Time and Historical Traffic Solutions Overview, and gained more technical and institutional insights to this emerging private traffic data vender.

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

The MOITS Technical Subcommittee did not meet in January 2012. Staff continued conducting and compiling information from a survey on traffic signal power back-up systems in the region, in response to a recommendation from the October 26 COG Incident Management and Response (IMR) Action Plan. Staff also began preparations for presentations on survey results to a number of interested committees in February.

Staff continued coordination with the *Multimodal Coordination for Bus Priority Hot Spots* study being undertaken through the Technical Assistance program of the UPWP, providing input to the consultant team.

Staff continued coordinating MOITS activities with the Metropolitan Area Transportation Operations Coordination (MATOC) Program (see also Item 2.I.).

Staff participated in a number of MOITS-related activities at the Annual Meeting of the Transportation Research Board, January 23-25, in Washington, D.C.

C. Transportation Emergency Preparedness Planning

The Regional Emergency Support Function #1 (RESF-1) Emergency Transportation Committee met on January 20th. A focal point once again for RESF-1 was to discuss the Urban Area Security Initiative (UASI) Process for FY 2012. Staff assisted RESF-1 UASI participants in developing executive memos to present the regional emergency management leadership. The UASI FY 2012 process has chosen to focus on sustainment projects rather than new projects. It was advised that jurisdictions begin to take some of these maintenance costs into consideration due to possible reductions in funding for future years. Therefore proposals of RESF1 sustainment were encouraged for submission to committee by committee chairs.

The Committee also discussed unspent grant funds and ongoing projects. Virginia was successful in installing sensors with solar power, resulting in the work being completed under budget. Meanwhile DC and Maryland are currently

working on installation of sensors and should be finalized within deadline timeframe.

Staff provided support for preparation and follow-up to this meeting, ongoing participation of RESF-1 representatives in the UASI process, and ongoing emergency transportation planning/RESF-1 efforts.

D. Transportation Safety Planning

Staff met with the consultant on January 19th and the advisory group on the 31st to develop and approve the concept for the 2012 ads for the Street Smart Pedestrian and Bicycle Safety Campaign.

Staff attended the Transportation Research Board conference January 22nd-25th.

E. Bicycle and Pedestrian Planning

Staff briefed the State Transportation Work Group and the TPB Technical Committee on the recommendation of the Bicycle and Pedestrian Subcommittee, at its special session on December 22nd, that the draft regional Complete Streets policy be made a guidance document and policy template, and that a stakeholders workshop be convened. The State Transportation Work Group and the TPB Technical Committee concurred with those recommendations.

Staff presented a revised *Complete Streets Guidance and Policy Template* to the Bicycle and Pedestrian Subcommittee at its January 16th meeting.

Staff reviewed and discussed comments on the draft Complete Streets policy with individual Subcommittee members and members of the public and advocacy community.

The [Complete Streets Workshop](#) was held on January 30th. Over forty people attended the workshop, including members of the Citizens Advisory Committee, the Bicycle and Pedestrian Subcommittee, the TPB Technical Committee, the TPB, and citizen advocates. Speakers from VDOT, MDOT, DDOT, WMATA, Prince George's County, Montgomery County, and Arlington County presented on their Complete Streets activities. The stakeholders discussed the most recent draft of the regional *Complete Streets Guidance and Policy Template*.

The stakeholder's group generally supported the language of the draft *Guidance*. However, it was agreed to provide additional time to clarify definitions of the facilities for which "Complete Streets" would be applicable, and the frequency of documentation and reporting.

The Bicycle and Pedestrian Subcommittee selected a new Chair for 2012, Jeff Dunckel of Montgomery County DPWT. The Subcommittee was also briefed on

WMATA's recommendations for improving pedestrian and bicycle access to Metrorail.

Staff met with the consultant on January 19th and the advisory group on the 31st to develop and approve the concept for the 2012 ads for the Street Smart Pedestrian and Bicycle Safety Campaign.

F. Regional Bus Planning

No subcommittee meetings were held in January. TPB staff continued analyzing bus projects data in preparation for further development of a regional bus project inventory. Suggested meeting topics were circulated to participants for comments and volunteers. A study concept for the UPWP FY 2013 was prepared for working group discussion.

Staff supported the next steps in the NCHRP 8-36 study on Performance Measurement for Bus Priority Corridors in the Maryland Suburban region, in a joint effort with participants from MDOT, SHA, WMATA, Montgomery and Prince George's Counties.

Staff attended a kick-off meeting of the Virginia DRPT's SuperNoVa study, assessing options for improved transit across the Washington DC metropolitan area and stretching beyond to other jurisdictions. Public announcement of the study was added to the Commuter Connections website.

Staff also participated in a Technical Advisory Group for WMATA's Regional Transit Systems Plan. Four scenarios are being developed to evaluate long-range transit options, including an expanded surface transit option focusing on an enhanced priority bus network.

G. Human Service Transportation Coordination

Nelson/Nygaard, the consultant chosen to conduct the Assessment of the TPB's Job Access Reverse Commute and New Freedom program and grants, continued work on the Assessment. The Human Service Transportation Coordination Task Force has reviewed and commented on the report. Additional revisions and refinements to the project templates were made in preparation for the upcoming project solicitation. The templates are being developed by Nelson/Nygaard as part of the assessment to provide tips on developing a program and an application for funding.

Staff prepared for and presented the Assessment report at the January 6 Technical Committee and January 18 TPB meetings. Staff also presented the findings and recommendations from the Assessment to the regional United Way Ride peer group conference call on January 30.

H. Freight Planning

Staff prepared the agenda and coordinated with speakers for the TPB Freight Subcommittee meeting to be held February 2, 2012.

On January 19, 2012, staff attended the FHWA Freight Performance Measures workshop at Cecil Community College in Maryland.

Staff attended the TRB Annual Conference from January 23 to 26, 2012. Staff attended several committee meetings including the Urban Freight Committee of which staff is a member. Staff attended several freight-related panel sessions.

The January 2012 *Focus on Freight* e-newsletter was prepared and distributed.

I. Metropolitan Area Transportation Operations Coordination Program Planning (MATOC)

The Metropolitan Area Transportation Operations Coordination (MATOC) Program is an operational partnership of the region's major transportation agencies, funded outside the UPWP, but with planning support provided by TPB staff.

Staff participated in the January 26, 2012 regular meetings of the MATOC Operations Subcommittee Roadway Session and Transit Task Force. Staff also participated in a special January 9 MATOC workshop on coordination of transportation mobilization for snow events. Staff undertook extensive preparatory and follow-up activities for these meetings.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Staff presented the conformity scope of work for the 2012 CCRP and FY 2013 – 2018 TIP to the TPB, TPB Technical Committee, and MWAQC TAC at their monthly meetings. The scope was subsequently released for public comment on January 6th.

Staff continued to review project inputs and completed a listing of highway and transit projects that will be included in the conformity analysis. This project listing, along with a summary of “significant changes” since the 2011 CLRP, was presented to the TPB Technical Committee, the CAC, and the TPB. The conformity project list was released for public comment along with the scope of work on January 6th.

Staff calculated MSA rail and road mile summaries for the performance analysis of the 2011 CLRP. Staff also summarized and compared toll revenues of both 2010 and 2011 CLRP analyses as well

as volumes and vehicle mix on HOT lanes and its parallel freeways in order to assess the impacts of the Version 2.3 model.

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

B. Mobile Emissions Analysis

Staff conducted a sensitivity analysis to evaluate the impacts of vehicle-mix changes on year 2025 emissions inventories using year 2005 and 2008 Vehicle Identification Numbers (VIN) data, which will be incorporated into PowerPoint presentations for the TPB, the Technical Committee and MWAQC TAC in February.

In January air quality staff performed the following:

Staff coordinated with DTP staff on the development of motor vehicle emissions of NOx, SO2, and PM2.5 using MOVES model for the 2017 and 2025 milestone years as part of the on-going 2012 PM2.5 SIP

Staff reviewed MOVES run specs and input and output databases for the 2017 and 2025 milestone years, which were developed by DTP staff for the entire Washington region.

Staff started the preparation of motor vehicle emissions inventories by county and vehicle class as required by EPA for the 2012 PM2.5 SIP; staff also reviewed emissions prepared by DTP staff by county and emissions process.

Staff coordinated with DTP staff regarding a presentation to MWAQC-TAC on the Scope of Work for the 2012 CLRP analysis.

Kept up to date with MARAMA MOVES modeling activities as part of the photochemical modeling exercise for the new ozone and fine particle standards.

C. Regional Studies

Regional Transportation Priorities Plan

Work continued on the development of performance measures for the Regional Transportation Priorities Plan (RTPP). Draft Interim Report 1 presents an initial set of regional goals, performance measures, challenges and strategies and identifies public involvement methods to obtain feedback and comment on the performance measures and strategies through June 2012. This draft report was presented to the Technical Committee in December and it was revised and presented to the Citizens Advisory Committee (CAC) and the TPB in January.

TPB and CAC members provided numerous comments and suggestions on various goals and performance measures.

Support for COG's Region Forward

Staff attended meetings of COG's Region Forward Coalition

Prepare Grant Applications for US DOT Grant Funding Programs

On January 31, USDOT released in the Federal Register the Final Notice of Funding Availability (NOFA) for \$500 million in discretionary surface transportation grant funding for the FY 2012 TIGER program, with pre-applications due on February 20 and final applications due on March 19. At its February 15 meeting, the TPB will be briefed on the recommended local projects for the application, which is based upon the TPB's FY 2011 submission to implement multimodal access improvements in rail station areas. The TPB will be asked to approve the recommended projects and pre-application for submission by February 20 and the final application for submission by March 19.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff responded to questions on the adopted Cooperative Forecasting Round 8.0A TAZ-level land activity forecasts.

Staff continued to assist members Cooperative Forecasting Subcommittee in an initial review of their jurisdictional Round 8.1 updates to the Cooperative Forecasts.

Staff presented draft Round 8.1 jurisdictional updates to the Cooperative Forecasts to the Planning Directors' Technical Advisory Committee (PDTAC) on January 20th. The PDTAC recommended that the COG approve use of the Round 8.1 updates in the Air Quality Conformity Analysis for the FY 2012 CLRP update.

Staff continued discussions with the Region's Planning Directors on the process and criteria to be used followed in updating Regional Activity Centers for the 2010 to 2040 time horizon.

Staff reviewed a draft data use agreement sent by the Maryland Department of Labor, Licensing and Regulation (DLLR) to obtain access to ES-202 employment data for the Maryland members of the Cooperative Forecasting Subcommittee. Staff reviewed this data use agreement with COG's General Counsel.

Staff followed up with the George Washington Regional Commission to obtain updated population and employment forecasts for the metropolitan Fredericksburg portions of the TPB modeled area. The Baltimore Metropolitan Council reported that the Round 8.0A forecasts for Anne Arundel, Howard, and Carroll Counties were the latest adopted version of their forecasts.

Staff followed up with the Maryland Department of Planning, in Charles, Calvert, St. Mary's counties in Maryland, in Fauquier and Clarke counties in Virginia, and in Jefferson County in West Virginia, to obtain updated growth forecasts for these jurisdictions.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff continued work on updating the base year (2012) regional transit network routes using the latest Google Transit Feed Specification (GTFS) files reflecting transit service routing and schedules. The updated regional transit network will provide the basis upon which forecast year networks supporting air quality conformity work will be developed. Staff anticipates completing this work in February.

B. GIS Technical Support.

Staff continued to monitor and manage the operational performance of the ArcGIS server.

Staff implement a fix to resolve a problem with the ArcGIS server configuration of the ArcGIS FLEX viewer.

Staff continued the collection and assembly of GIS parcel-level housing assessment data from local jurisdictions and the state of Maryland and began processing of the assessment data for Frederick, MD.

Staff reviewed the draft Data Inventory Report for the Geospatial Data Exchange Project and participated in the preparations for and the discussions of this report at the January 17th GIS Committee meeting.

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

C. Models Development

The Travel Forecasting Subcommittee (TFS) convened on January 20. Staff released final documentation for the TPB Version 2.3 travel demand model

(build #38) and provided the TFS with a status report on the current models development program.

During January, TPB staff has conducting several sensitivity tests of the Version 2.3 travel model. Model testing has been useful for evaluating the reasonability of the model's responses to various forecasting scenarios. Much of this work has been documented in technical memoranda.

Staff has also been actively engaged with AECOM, the consultant working on the task order contract named, "Assistance with the development and application of the TPB travel demand model." TPB staff has reviewed a two technical memoranda transmitted by AECOM, one concerned with methods for reducing model run times for the Version 2.3 Travel Model (Task Order 4), and another concerned with suggestions for improving the existing nested logit mode choice model (Task Order 2). Staff plans to meet with AECOM in early February to discuss these activities further.

Models development staff responded to data requests relating to the Version 2.3 Travel Model. The requests came from MNCPPC- Montgomery, Fairfax County and a consultant (Whitman, Requardt & Associates, LLP).

TPB staff continued its support of the ongoing study of advanced travel modeling which is administered by the Association of Metropolitan Planning Organization (AMPO). TPB staff has reviewed the two draft reports submitted by the consultant working on the study, and has prepared written comments to the consultant and the Steering Committee.

Several members of the models development staff attended the 91st Annual Meeting of the Transportation Research Board (TRB), held January 22-26, in Washington, D.C.

D. Software Support

Staff coordinated work efforts with the Information, Technology and Facilities Management (ITFM) team in order to improve the performance of travel demand servers. Additional work has been performed to consolidate and free up additional storage on the servers.

5. TRAVEL MONITORING

A. Regional BRAC and Federal Employment Consultation Impact Analysis

Staff completed the scope of work on conducting BRAC-related traffic counts under this work item and began reviewing background information.

B. Congestion Monitoring and Analysis

Staff continued work on developing the outline of the future of the arterial highway congestion monitoring program and presented the outline to the MOITS subcommittee. Staff attended a MD Intelligent Transportation System group meeting on traffic data sources from GPS systems in Baltimore.

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

The consultant completed the processing, editing and geocoding of the household, vehicle, person and trip survey data collected in the fall wave of the Geographically-focused Household Travel Survey.

Staff began the initial review of the edited, geocoded household, vehicle, and person and trip survey data from the fall 2011 wave of the Geographically-focused Household Travel Survey delivered by the consultant.

Staff gave a status report on the fall 2011 and spring 2012 Geographically-focused Household Travel Survey activities to the Travel Forecasting Subcommittee.

Staff responded to a data request for the 2007-2008 Household Travel Survey data files.

D. Regional Transportation Data Clearinghouse

Staff completed the initial prototype of the new web-based user interface for Transportation Data Clearinghouse databases and presented this prototype to the Travel Forecasting Subcommittee at their January meeting.

Staff continued the update Regional Transportation Data Clearinghouse highway network databases with 2010 hourly count data received from DDOT, MDOT and VDOT.

6. TECHNICAL ASSISTANCE

A. DISTRICT OF COLUMBIA

1. Program Development, Data Requests & Miscellaneous Services

No work activity during the reporting period.

2. Traffic Counts

Staff reviewed the contractors final submittal of CY 2011 and presented gave a status report to the members of the DDOT HPMS Coordinating Committee.

Staff reviewed and reported on the CY 2011 ramp counts conducted by a DDOT contractor.

Staff prepared the draft agenda for the January HPMS Coordinating Committee meeting, participated in this meeting and drafted the meeting minutes.

3. Bicycle Counts

No work activity during the reporting period.

4. Curbside Data Collection

Staff completed the development of the structured data collection plan for the Ward 6 Stadium.

5. Multimodal Coordination for Bus Priority Hot Spots

The report for Task 2 – the identification of hot spot locations – was distributed to jurisdiction staff and teleconference meeting were held to discuss the findings. Comments were incorporated into the plan for Task 3 – site visits- which the contractor will conduct in February.

6. Truck and Bus Restriction Sign Survey – Phase 1

Staff continued the collection and mapping and quality checking of Truck and Bus Restriction sign data.

B. MARYLAND

1. Program Development /Management

In response to a request from MD SHA, staff attended a scoping meeting in the District 3 MD SHA office on January 19, 2012 to exchange information with MTA staff and consultants on the applicability of both of the MTA and the COG Version 2.3 model in future multimodal studies as part of an overall effort to establish a common model platform for conducting multimodal studies.

2. Project Planning Studies

In response to a request from MD SHA, staff reviewed previous studies related to the ICC corridor focusing on screenline locations, network coding and coordinating with GIS staff for 2010 traffic counts. During a coordination meeting with MD SHA, the project scope was clarified, deliverables were agreed and interagency coordination was refined regarding the before-and-after ICC corridor study.

3. Feasibility/Special Studies

In response to a request from MD SHA, staff has prepared a draft scope of work for the Veirs Mill Road and Georgia Avenue Studies. For this study staff evaluated the representation of the existing bus coverage in the TPB networks and WMATA and Ride-On service levels in the corridors. Additionally, staff tested the transit assignment process as it relates to the bus sub-mode.

4. Transportation Performance Measures

No work activity during the reporting period.

5. Training/Miscellaneous Technical Support

No work activity during the reporting period.

6. Statewide Transportation Model Support

No work activity during the reporting period.

7. Transportation / Land Use Connections Program

As part of the Transportation/Land-Use Connections Program (1.H. above), four technical assistance projects in Maryland are being fully or partially funded under this PE number. See 1.H. above for further details about the TLC Program.

8. Multimodal Coordination for Bus Priority Hot Spots

The report for Task 2 – the identification of hot spot locations – was distributed to jurisdiction staff and teleconference meeting were held to discuss the findings. Comments were incorporated into the plan for Task 3 – site visits- which the contractor will conduct in February.

9. Other Tasks yet to be Defined

No work activity during the reporting period.

C. VIRGINIA

1. Program Development

Staff continued refinement of additional work scopes for technical assistance.

Northern Virginia HOV Facilities Monitoring and Data Collection

No work activity during the reporting period.

3. Travel Demand Modeling

Staff participated in a conference call with Loudoun County and their consultants to discuss a proposed analysis of forecasting assumptions and parking demand for the two proposed Metrorail Silver Line stations west of Dulles Airport. Staff completed the analysis and transmitted the resulting technical memorandum to the County during this period. Staff also participated in a conference call with VDOT, their consultants, and WMATA to discuss travel model analysis of an extension of the Metrorail Orange Line from Vienna to Centreville as part of alternatives testing for the I-66 Multimodal Study (inside the Beltway). Staff began work on this analysis during this period.

4. Regional Survey – Analysis and Report

No work activity during the reporting period.

5. Travel Demand Management and Non-Motorized Travel

Staff completed a draft technical memorandum with the analysis of all bicycle / pedestrian counts taken this fiscal year.

6. Regional and Sub-Regional Studies

Staff attended the I-66 Multimodal Study PARC meeting and reviewed the latest information on the tested mobility options.

7. Other Tasks Yet to be Defined

No work activity during the reporting period.

8. Multimodal Coordination for Bus Priority Hot Spots

The report for Task 2 – the identification of hot spot locations – was distributed to jurisdiction staff and teleconference meeting were held to

discuss the findings. Comments were incorporated into the plan for Task 3 – site visits- which the contractor will conduct in February.

D. **WMATA**

1. Program Development

The program manager reviewed the status of the projects in the technical assistance program.

2. Miscellaneous Services

No work activity during the reporting period.

3. Multimodal Coordination for Bus Priority Hot Spots

The report for Task 2 – the identification of hot spot locations – was distributed to jurisdiction staff and teleconference meeting were held to discuss the findings. Comments were incorporated into the plan for Task 3 – site visits- which the contractor will conduct in February.

4. Regional BRAC and Federal Employment Consolidation Impact Analysis

No work activity during the reporting period.

5. Metrorail Station Access Alternatives Study

A second regional stakeholders meeting was held on January 13, to review scenario findings from the study. Forecast demand projections, Mode accessibility alternatives, and a benefit-cost analysis were presented. Following the meeting, the consultant incorporated comments into a draft report. Following any comments on the draft report, the final report is to be completed in February.

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

A. Ground Access Travel Time Study – Phase 2

This task was completed in December.

B. Update Ground Access Forecast – Phase 2

Staff continued assembling data for the Phase 2 update of the ground access forecasts.

C. Ground Access Element Update – Phase 1

No work activity during the reporting period.

D. Conduct 2011 Regional Air Passenger Survey

This task was completed in December.

E. Process 2011 Air Passenger Survey

Staff began updating the SAS code and other programs for conducting the survey analysis. The Aviation Technical Subcommittee held its regular January meeting at the Frederick Municipal Airport in Frederick, MD and received an update on the survey and other CASP activities. Staff completed the meeting highlights, agenda, and other materials for this meeting.

8. SERVICES/SPECIAL PROJECTS

CONSULTANT SUPPORT

1. AECOM Technical Assistance – Travel Demand Model Development and Application - \$150,000.
2. Shapiro Transportation Consulting, LLC Travel Demand Model Applications and Related Technical Activity – \$25,000.

**FY 2012 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE
FY-TO-DATE JANUARY 31, 2012
SUPPLEMENT 1**

	TOTAL		FTA/STA/LOC		PL FUNDS/LOC	
	AUTHORIZED	TOTAL	AUTHORIZED	BUDGET	AUTHORIZED	BUDGET
	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES
A. District of Columbia						
1. Program Development, Data Requests & Misc. Services	65,593	4,046.34	6,900	426	58,693	3,620.68
2. Traffic Counts	200,000	51,703.52	21,039	5,439	178,961	46,264.56
3. Bicycle Counts	56,000	3,725.93	5,891	392	50,109	3,333.98
4. Curbside Data Collection	20,000	19,994.83	2,104	2,103	17,896	17,891.48
5. Multimodal Coordination For Bus Priority Hot spots	30,000	30,000.00	3,156	3,156	26,844	26,844.15
6. Truck and Bus Restriction Sign Survey-Phase I	25,000	33,545.30	2,630	3,529	22,370	30,016.50
SUBTOTAL	396,593	143,015.92	41,720	15,045	354,873	127,971.33
B. Maryland						
1. Program Development/Management	30,000	11,564.72	3,156	1,217	26,844	10,348.16
2. Project Planning Studies	200,000	58,393.19	21,039	6,143	178,961	52,250.51
3. Feasibility/Specials Studies	200,000	37,448.71	21,039	3,939	178,961	33,509.29
4. Transportation Performance Measures	211,000	5,461.30	22,196	575	188,804	4,886.80
5. Training/Miscellaneous Technical Support	80,000	0.00	8,416	0	71,584	0.00
6. Statewide Transportation Model Support	80,000	25,181.11	8,416	2,649	71,584	22,532.18
7. Transportation/Land Use Connections Program	160,100	0.00	16,842	0	143,258	0.00
8. Multimodal Coordination for Bus Priority Hot Spots	30,000	26,643.13	3,156	2,803	26,844	23,840.40
9. Other Tasks yet to be defined	51,851	0.00	5,454	0	46,397	0.00
SUBTOTAL	1,042,951	164,692.16	109,713	17,325	933,238	147,367.34
C. Virginia						
1. Data/Documentation processing	25,000	12,428.86	2,630	1,307	22,370	11,121.40
2. Northern Virginia HOV Facilities Monitoring and Data Collection	269,489	0.00	28,349	0	241,140	0.00
3. Travel demand Modeling	150,000	63,350.34	15,779	6,664	134,221	56,686.19
4. Regional Survey - Analysis and Report	75,000	23,780.91	7,890	2,502	67,110	21,279.28
5. Travel Demand Management and Non-Motorized Travel	75,000	75,431.56	7,890	7,935	67,110	67,496.53
6. Regional and Sub-regional Studies	128,200	24,168.65	13,486	2,542	114,714	21,626.23
7. Other Tasks to be Defined	25,000	0.00	2,630	0	22,370	0.00
8. Multimodal Coordination for Bus Priority Hot Spots	30,000	0.00	3,156	0	26,844	0.00
SUBTOTAL	777,689	199,160.33	81,809	20,951	695,880	178,209.62
D. WMATA						
1. Program Development	10,783	3,601.88	10,783	3,602	0	0.00
2. Miscellaneous Services	8,500	0.00	8,500	0	0	0.00
3. Multi-Modal Coordination for Bus Priority Hot Spot	126,000	4,213.94	126,000	4,214	0	0.00
4. Regional BRAC/Fed Consolidation Impact Analysis	50,000	0.00	50,000	0	0	0.00
5. Metrorail Station Access Alternatives Study	85,000	85,932.21	85,000	85,932	0	0.00
SUBTOTAL	280,283	93,748.04	280,283	93,748	0.00	0.00
GRAND TOTAL	2,497,518	600,616.43	513,525	147,068	1,983,991	453,548.30

**FY 2012 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
FY-TO-DATE JANUARY 31, 2012**

	BUDGET TOTAL	FUNDS EXPENDEI	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	70,700.00	51,571.67	73%
B. Transportation Improvement Program (TIP)	240,600.00	163,060.43	68%
C. Constrained Long-Range Plan	588,400.00	220,919.69	38%
D. Financial Plan	64,000.00	39,966.18	62%
E. Public Participation	471,900.00	201,209.02	43%
F. Private Enterprise Participation	18,300.00	3,358.45	18%
G. Annual Report	80,100.00	23,897.81	30%
H. Transportation / Land Use Connection Program	395,000.00	75,844.52	19%
I. DTP Management	452,100.00	272,366.66	60%
SUBTOTAL	2,381,100.00	1,052,194.42	44%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	205,000.00	96,497.41	47%
B. Management, Operations & ITS Planning	340,300.00	124,179.97	36%
C. Emergency Preparedness Planning	75,400.00	19,519.76	26%
D. Transportation Safety Planning	125,000.00	77,066.08	62%
E. Bicycle and Pedestrian Program	108,700.00	72,384.33	67%
F. Regional Bus Planning	100,000.00	52,502.59	53%
G. Human Service Transportation Coordination Planning	134,828.00	70,517.38	52%
H. Freight Planning	150,000.00	82,263.51	55%
I. MATOC Program Planning & Support	120,000.00	50,955.81	42%
SUBTOTAL	1,359,228.00	645,886.84	48%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	371,120.23	66%
B. Mobile Emissions Analysis	640,100.00	409,191.79	64%
C. Regional Studies	466,300.00	371,122.02	80%
D. Coord. Cooperative Forecasting & Trans Planning	806,800.00	407,516.41	51%
SUBTOTAL	2,476,400.00	1,558,950.46	63%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	378,474.65	49%
B. GIS Technical Support	548,800.00	267,176.40	49%
C. Models Development	1,076,176.00	522,888.60	49%
D. Software Support	178,900.00	109,175.81	61%
SUBTOTAL	2,573,576.00	1,277,715.45	50%
5. TRAVEL MONITORING			
A. Regional BRAC/Fed Consolidation Impact Analysis	250,800.00	31,368.19	13%
B. Congestion Monitoring and Analysis	350,000.00	197,947.48	57%
C. Travel Survey and Analysis			
Household Travel Survey	1,136,300.00	421,200.52	37%
D. Regional Transportation Clearinghouse	317,900.00	194,777.98	61%
SUBTOTAL	2,055,000.00	845,294.18	41%
SUBTOTAL CORE PROGRAM ITEMS 1-5	10,845,304.00	5,380,041.36	50%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	396,593.00	143,015.92	36%
B. Maryland	1,042,951.00	164,692.16	16%
C. Virginia	777,689.00	199,160.33	26%
D. WMATA	280,283.00	93,748.04	33%
SUBTOTAL	2,497,516.00	600,616.45	
TPB GRAND TOTAL	13,342,820.00	5,980,657.79	45%