

FY 2014

**National Capital Region
Transportation Planning Board (TPB)**

**Work Program Progress Report
October 2013**

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

Work continued monitoring the activities under the FY 2014 UPWP began on July 1, 2013. Work began on an amendment to the program budget to reflect changes to the new FY 2014 funding and adjustments in the unobligated FY 2012 funding. The TPB will be asked to approve the amendment at its December meeting

B. Transportation Improvement Program (TIP)

At their October 4th meeting, the TPB Steering Committee approved an amendment to the FY 2013-2018 TIP requested by the Maryland Department of Transportation (MDOT) to update funding and project information for eight road projects.

TPB staff also processed one administrative modification to a project in the FY 2013- 2018 TIP in October at the request of MDOT.

C. Constrained Long-Range Plan (CLRP)

The Call for Projects document for the 2014 CLRP and the FY 2015-2020 TIP was reviewed by the Technical Committee at their meeting on October 4. The TPB was briefed on the Call for Projects document at their October 16th meeting.

TPB staff began discussions with representatives from the implementing agencies on the update to the financial analysis for the CLRP.

During October, TPB staff continued development of the draft brochure for the 2013 CLRP. This brochure will include documentation of the TPB's planning activities, regionally significant road and transit projects included in the plan, and a performance analysis detailing population and employment growth, changes in travel patterns, congestion, job accessibility and air quality.

D. Financial Plan

At STWG meetings on October 1 and 29, WMATA, DOT, MDOT and VDOT staffs reported on their agency approaches and schedules for updating the financial analysis for the 2010 CLRP to support the 2014 CLRP. WMATA provided an initial draft update of its capital and operating subsidy forecasts that identifies state-of-good repair funding for the system, and shows the

expenditures needed to remove the transit ridership constraint assumed in the 2010 analysis. MDOT provided an update of its 2010 revenue forecasts to reflect the state gas tax increases. VDOT and DOT staff reported that they are working on updating their revenue and expenditure forecasts. A meeting is scheduled for mid-November to review in detail the WMATA forecasts and discuss the schedule for reviewing and reconciling WMATA expenditure needs and the three agency revenue commitments.

E. Public Participation

The TPB's new draft website, the Transportation Planning Information Hub for the National Capital Region, was launched in October. In preparation for the announcement that the site was live, staff finalized content and site functionalities. Staff made presentations on the site to the TPB and the Citizens Advisory Committee. Staff made adjustments to the site based upon comments received.

The CAC meeting on October 10 included a briefing on the Draft Regional Greet Streets Policy, a briefing and discussion on the Regional Transportation Priorities Plan (RTPP), and the first in what will be a series of briefings and discussions on the FY2014 Constrained Long-Range Plan. The CAC also held a brief discussion on identifying agenda priorities for the remainder of the year.

Staff conducted follow-up activities on the special Economy Forward forum on September 27 that brought together more than 100 regional leaders to discuss the convergence of the Regional Transportation Priorities Plan (RTPP) and the Activity Centers Strategic Development Plan.

Staff gave a briefing on regional transportation issues to an Eisenhower fellow visiting from Indonesia.

Access for All Advisory Committee (AFA)

During the month of October, staff began preliminary preparations for the AFA meeting by identifying potential speakers and topics for the meeting.

F. Private Enterprise Participation

During the month of October, staff organized and prepared for a meeting of the Regional Taxicab Regulators on October 2. Patrick Wojahn, the Chair of the Access for All Advisory committee, was asked to present at the October meeting on the importance of taxicab service to people with disabilities and minority populations. Andrew Gore, Assistant General Counsel for COG, was asked to present a summary of existing taxicab reciprocity agreements.

G. TPB Annual Report and TPB News

The October *TPB News* was produced and distributed.

Four editions (every Tuesday) of *The TPB Weekly Report* were produced and emailed during the reporting period.

H. Transportation / Land Use Connection Program (TLC)

Consultants were selected from a total of 32 proposals for the nine FY2014 TLC technical assistance projects. Staff began the process for developing contracts scheduled kickoff meetings for the new projects. The projects are generally expected to begin in November and will be completed by the end of the fiscal year.

On October 25, staff conducted a workshop in Takoma Park to share experiences from the two recent TLC projects focused on New Hampshire Avenue. This was conducted as an even of the TLC Regional Peer Exchange Network. Approximately 50 people attended.

On October 29, the TPB hosted a Safe Routes to School Regional Conference at COG. The event was cosponsored by the Greater Washington DC Region Safe Routes to School Partnership and the TPB. More than 60 people attended.

Staff continued planning for an evaluation of the 65 TLC projects that have been completed since the program began in 2007.

I. DTP Management

In addition to the provision of staff support for meeting of the TPB, the TPB Steering Committee, and the TPB Technical Committee, the following activity was undertaken:

- The DTP Director participated at the 2013 Conference of the American Metropolitan Planning Associations (AMPO) in Portland, Oregon. He also gave a presentation on implementing the new MAP-21 Transportation Alternatives Program (TAP) and the Enhanced Mobility of Seniors and Individuals with Disabilities Program .

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff completed downloading 2013 second quarter archived data for all of the available District of Columbia and Virginia roads. Staff performed quality control checks on the downloaded data.

Staff began reviewing the 2012 CMP Technical Report and identified sections that have to be updated and developed a project scope of work and schedule to be shared with Management Operations and Intelligent Transportation Systems (MOITS) subcommittee at their November meeting.

Staff started reviewing the 2014 Constrained Long Range Plan (CLRP) submission forms with CMP submissions and to identify projects with CMP strategies.

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

Staff participated in the Intelligent Transportation Society of Maryland (ITS Maryland) Annual Meeting on October 8, 2013 in Linthicum Heights, Maryland, addressing a number of operations and technology issues relevant to National

Capital Region transportation planning. Due to the scheduling of this annual meeting, no regular meeting of the MOITS Technical Subcommittee was held in October.

Staff continued preparations for a planned presentation to the TPB summarizing regional traffic signals activities, as well as the results of the April/May 2013 regional survey on traffic signal timing. The TPB is anticipated to schedule such a presentation in the coming months. Staff also continued work on the ongoing update survey on traffic signal power back-up systems.

Staff participated in the October 10 core team kickoff meeting of a Strategic Highway Research Program 2 (SHRP-2)-supported Maryland State Highway Administration effort entitled "Organizing for Reliability", and began efforts to coordinate this with MOITS activities.

Staff continued coordinating MOITS activities with the Regional Emergency Support Function #1 – Emergency Transportation Committee (see also Item 2.C), and the Metropolitan Area Transportation Operations Coordination (MATOC) Program (see also Item 2.I.).

C. Transportation Emergency Preparedness Planning

Staff coordinated with the planned training exercise and plans for the year and briefed the members on those relevant to Regional Emergency Support Function (RESF1).

Staff continued to monitor the status of the projects that was approved on behalf of the committee for 2011 and 2012 unspent urban area security initiative (UASI) funding and informed the project proposers of the selection outcome.

Staff coordinated with state administrative agent (SAA) staff in updating the NCR Homeland Strategic Plan and the detailed work program identifying tasks, proposed schedule and presented it at the October RESF1 meeting.

Staff led preparations for the RESF-1/Emergency Transportation Committee November meeting by exploring potential agenda items with the co-chairs of the committee.

D. Transportation Safety Planning

The new Transportation Safety Planner, Marco Trigueros, reviewed the state DOT safety data sources and limitations to compile and analyze regional safety data. Despite some issues with the consistency of the data, a preliminary “regional safety picture” of traffic deaths and injuries in various safety emphasis areas was presented to the Bicycle and Pedestrian subcommittee at their November meeting. This will serve as a dry run for a scheduled presentation to the Transportation Safety Subcommittee in December.

Staff worked with the Safe Routes to School Partnership to plan the agenda for a Safe Routes to School Workshop, which took place on October 29th. TPB staff handled meeting registrations and other logistics, promoted the event through our mailing lists, staffed the event, and posted presentations and other meeting documents on the bike/ped subcommittee web site. Over 70 people attended, including representatives from public health, public schools, safe routes to school coordinators, parents, and citizen advocates. Nick Ramfos briefed the group on the Commuter Connections programs, including ride sharing to school, and Sarah Crawford briefed them on the regional Transportation Alternatives Program, which under MAP-21 now incorporates much of the former federal Safe Routes to School program. The meeting produced a series of recommended actions to advance Safe Routes to School at the local and State level.

Staff provided pedestrian and bicycle safety data to inform planning for the Fall 2013 Street Smart Pedestrian and Bicycle Safety Campaign.

E. Bicycle and Pedestrian Planning

Since the TPB agendas for October and November were over-full, the comment deadline for the Green Streets policy and policy template was extended to November 22nd. The TPB Technical Committee was briefed at its October 4th meeting. The Citizens Advisory Committee was briefed on October 10th, and offered a number of comments and suggestions. Comments so far have been largely positive. Once the comment period is closed, a new draft policy will be presented to the TPB Technical Committee, with a view to adoption by the TPB.

Staff worked with the project consultant, the advisory group, and COG’s Office of Public Affairs to select a location for the Fall Street Smart press event, line up speakers, and create materials including the media advisory, press release, and fact sheets. The press event took place in Upper Senate Park on October 22nd. Staff briefed the TPB Technical Committee and the TPB on the results of the FY 2013 Street Smart campaign, and planning activities for FY 2014.

Staff actively coordinated with relevant Transportation Planning Board member agency staff with regards to the Bicycle/Pedestrian Project Database update.

F. Regional Bus Planning

The Regional Bus Subcommittee did not meet in October.

The TPB Technical Committee was briefed on the Federal Register notice regarding proposed FHWA/FTA guidance on transit provider representation on MPO boards, as required under MAP-21. A comment letter for formal response was drafted and reviewed by the TPB at the October 16 meeting. Following discussion at the meeting, the letter was revised, signed by Chairman York, and submitted to the FHWA/FTA. TPB staff also reviewed comments on the notice by other organizations and summarized these in a memo for distribution to the TPB Technical Committee.

The TPB Technical Committee was also briefed on the Federal Register notice regarding the FTA's advanced notice of proposed rulemaking (ANPRM) for performance measures for transit safety and state of good repair. Safety requirements will impact the three regional Section 5307 recipients. The state of good repair requirements will apply primarily to these three recipients, but there are requirements for all FTA recipients, which include many of the counties.

TPB staff also prepared a PowerPoint presentation on the work and final report of the TPB Bus on Shoulders Task Force. Staff also participated in the kick-off of the WMATA Metrobus Service Guidelines study and in the development of a scope of work for a TPB study of commuter bus staging locations.

G. Human Service Transportation Coordination

During the month of October, staff prepared for the first meeting of the Human Service Transportation Coordination Task Force which was to be held in November. Staff reviewed the Coordinated Human Services Transportation Plan and developed a schedule for updating the plan to meet the requirements of the new Section 5310 Enhanced Mobility program. A new staff person to help on this effort was hired and training began. Staff also coordinated with Metro staff about the potential involvement of the Task Force on the human service transportation coordination study.

H. Freight Planning

No work activity during the reporting period.

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.

In the October 2013 period, staff participated in the October 11 meeting of the MATOC Steering committee and the October 24 meetings of the MATOC Operations Subcommittee Transit Task Force. Staff undertook extensive preparatory and follow-up activities for these meetings, in coordination with the MATOC staff from the University of Maryland Center for Advanced Transportation Technology.

Staff began preparations for the December 2013 meeting of the MATOC Steering Committee.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

2014 CLRP & FY2015-20 TIP

Staff started the solicitation of projects/programs to be included in the 2014 CLRP and FY2015-20 TIP, and to be considered for inclusion in the FY2014 Air Quality Conformity Determination. This was achieved by a *Call for Projects*, a document presented to the TPB Technical Committee and the TPB at their monthly meetings. Furthermore, staff summarized future-year transit network assumptions – based on the FY2013 Air Quality Conformity Determination – for the benefit of the members of the TPB Technical Committee. This was meant to be a reference document to either confirm the validity of the transit assumptions or to make necessary changes prior to being coded in the transit network as part of the FY2014 air quality conformity determination.

In accordance with TPB consultation procedures, the meeting agenda and a summary memorandum regarding the monthly TPB meeting as it pertains to air quality conformity was forwarded to the consultation agencies and public advisory committees. Furthermore, staff updated the distribution lists of committee members receiving monthly notifications – electronically and via mail -- on air quality related topics as part of the interagency consultation. This was necessitated by the use of NetForum, a platform for managing MWCOG advisory committees. Finally, staff created a GIS-based transit fare zone map to be used as a reference in the travel demand forecasting documentation of the FY2014 air quality conformity determination, and other transportation planning applications.

Other Activities:

In support of a regional effort to start developing GHG emissions inventories in a consistent manner across the region, DTP staff developed year 2012 highway and transit networks, executed regional travel demand model runs and subsequently reviewed the outputs for consistency with previous runs and reasonableness of results. Upon receiving select input data categories (i.e. fuel, meteorology and I/M Programs) from the MD, DC, and VA air agencies, staff will execute MOVES runs and tabulate the pertinent data.

B. Mobile Emissions Analysis

In support of a regional effort to develop on emissions inventories for the 2008 ozone standard, staff participated in two Emissions Inventory (EI) conference calls with the state transportation and air agencies, and coordinated delivery schedule and format of select MOVES input data categories (i.e., fuel, meteorology and I/M Programs). These mobile emissions – combined with emissions from other sources – will be used as a litmus test of whether a 15% percent reduction of zone can be achieved between 2011 and 2017 for the 2008 Ozone standard.

Staff also conducted sensitivity tests on the application of Alternate Vehicle Fuels and Technologies (AVFT) in MOVES and derived an alternate AVFT application method.

Staff reviewed the mobile emissions calculation method that has been used for many years (MOBILE-based) for estimating likely emissions reductions from the Annual Car Free Day, made minor refinements and applied it using MOVES-based emissions rates from the 2013 CLRP & FY2013-18 TIP Air Quality Conformity Determination in order to develop the likely mobile emissions reductions from the 2013 Car Free Day.

C. Regional Transportation Priorities Plan (RTPP)

Work continued on the RTPP report throughout the month of October. A second draft report was released for public comment on October 10th. This version of the document addressed comments that were received during the August public comment period and included some of the major takeaways from the “Economy Forward: Help Shape The Future of Our Region” meeting that was held on September 27th to discuss connections in land-use and transportation policy. The draft was presented to the Transportation Planning Board at their October 18th meeting, along with a memo highlighting changes that were made.

Members of the TPB were given the opportunity to comment on the plan, and these comments were incorporated into the plan over the next few weeks.

Support for COG's Region Forward

No work activity during the reporting period.

Prepare Grant Applications for USDOT Grant Funding Programs

No work activity during the reporting period.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff and the Cooperative Forecasting Subcommittee reviewed the methodology used by Fairfax County to prepare their jurisdictional employment forecasts.

Staff reviewed the schedule for the development of the Round 8.3 Cooperative Forecasts with the members of the Cooperative Forecasting Subcommittee and the Planning Directors Technical Advisory Committee (PDTAC).

Staff continued to review and analyze updated metropolitan economic forecast data from Woods & Poole, IHS Global Insight and Regional Economic Models, Inc (REMI) for the TPB modeled area.

Staff continued the tabulation and analysis of data on new commercial construction in the metropolitan Washington region for the Commercial Construction Indicators report.

Staff began a review of the new employment forecasting methodology now being used by the Baltimore Metropolitan Council (BMC) for jurisdictions in the metropolitan Baltimore region.

Staff obtained the GIS shapefiles and began review of BMC's new Transportation Analysis Zone (TAZ) system to determine how the new TAZs for Anne Arundel, Carroll, and Howard Counties mapped to the TPB 3722-TAZ system.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff continued the updating of route schedules and alignments of the base year (2013) regional transit network using digital transit (GTFS) data. Staff completed route alignment checks for bus routes in Virginia and also worked on transit schedule updates for transit routes that are not included in the GTFS file.

Staff has begun preparing transit network updates that will support the planned conversion from TRNBUILD-based transit networks to PT-based transit networks. This work is being done in coordination with COG's

consultant (AECOM) who is assisting TPB staff with various modeling improvements.

Staff has also coordinated with TPB's GIS staff on a plan to upgrade the existing network geodatabase editor (COGTOOLS) from ArcGIS 9.3 to ArcGIS 10. This is necessary since most of the agency-wide GIS applications are currently operable with the upgraded version. Possible ways to upgrade the current customized editing program are being researched.

B. GIS Technical Support

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

Staff coordinated with ITFM staff to upgrade the TPB GIS server with a dual fiber network data card and enable faster access to ArcGIS web mapping applications on COG's network.

Staff continued work on creating a comprehensive geodatabase (GDB) for Constrained Long Range Plan (CLRP) projects. This will be the starting point for creating spatial data files for the 2014 CLRP projects.

Staff updated a map identifying major corridors with managed/ priced lanes. This map was used in a presentation to the TPB.

Staff responded to questions from a consultant working with the DTP network/models development team to update the current travel demand model watershed generator program so that it can more efficiently be run in an ArcGIS/Cube environment.

Staff met with the DTP network/models development team to begin development of the technical specifications for the 'COGTools' code conversion project that will update the GIS transportation network editing application to run on the ArcGIS 10.x platform.

Staff answered questions from US Department of Homeland Security (DHS) staff concerning standardized regional map symbology.

Staff attended a meeting with staff working on the redesign of the COG website.

Staff represented the GIS Committee at the October Chief Information Officers (CIO) meeting on October 17th.

Staff coordinated and actively participated in three meetings of the National Capitol Region Geospatial Data Exchange (NCR GDX) Governance Working Group in October to discuss the next steps in NCR GDX governance and sustainment.

Staff attended the Esri-sponsored training seminar “Sharpen your GIS Skills.”

Staff worked with the COG’s Office of Human Resources to post a recruitment authorization for a GIS Analyst to replace a staff member who retired.

C. Models Development

The consultant-assisted project to improve travel modeling methods was active during October. Staff is currently working with AECOM. The activities accomplished during October include:

Task Order 11 Cube-based procedure to calculate zonal percent-walk-to-transit values:

- The consultant transmitted a prototype procedure for TPB staff to test on 10/17/13. The testing is currently in progress.

Task Order 12 Traffic assignment improvements:

- Staff transmitted year-2010 HOV count data to the consultant
- Staff transmitted a memorandum to the consultant that specified our suggestions for formulating values of time (VOT) by time period and vehicle class.

Task Order 13 Mode choice and transit modeling:

- The consultant transmitted a memorandum proposing updates to bus PNR lot coding that will be necessary for the PT migration. TPB staff is working on a response.
- Staff transmitted a memorandum to the consultant specifying 2007/08 income distributions by mode choice “target” groups. These data will be considered in the testing of a refined mode choice model calibration technique.

Staff responded to three technical data requests, two of which were from TPB member agencies: Fairfax County and the Metropolitan Washington Airports Authority.

Staff attended two webinars relating to models development. The first was a TMIP webinar that was held on October 1 on the subject of the SHRP2 research effort that has been federally sponsored for the past few years. The second was a webinar held by AirSage that was held on October 30. AirSage is a private company that collects traveler information from mobile devices and converts that information into data products that are potentially useful for transportation planning purposes.

A staff member was invited to join an expert transportation practitioner forum assembled by George Mason University on October 9. The group was convened to provide GMU faculty with ideas on how to improve their graduate program in transportation engineering.

D. Software Support

Staff installed MOVES on the TMS2 server and tested its performance with MOVES while executing parallel MOVES runs in Inventory and Rates mode. Staff also prepared a technical documentation of the select link analysis process that is sometimes requested as part of projects under the state technical assistance program.

5. **TRAVEL MONITORING**

A. Cordon Counts

Staff continued processing and tabulating the cordon count data collected during FY 13 and continued preparing the cordon count technical report.

B. Congestion Monitoring and Analysis

Staff updated the requirements document for the upcoming Spring 2014 freeway congestion monitoring program based on internal comments.

Staff attended a Vehicle Probe Project (VPP) analysis suite webinar on October 16th organized by the I-95 Corridor Coalition. Staff underwent self-taught training in the use of VPP analysis suite a tool for congestion monitoring analysis and started preparing performance reports on the status of the region's highways including both arterial highways and freeways

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

Staff continued work on the preparation of the RFP for the FY 2014 Geographically-Focused Household Travel Surveys (HTS) and responded to data requests for previously collected HTS data.

Staff responded to a DDOT data request for the survey data from the 2011 and 2012 Geographically-Focused Household Travel Surveys.

Staff responded to data requests for the 1994 and 2007-2008 Household Travel Surveys.

Staff obtained the preliminary 2006-2010 Census Transportation Planning Product (CTPP) for all jurisdictions in the TPB modeled area.

D. Regional Transportation Data Clearinghouse (RTDC)

Staff completed an initial comparison of data obtained from regional Automatic Traffic Recorders (ATRs) and Traffic Volume Trends data, and documented the results in a technical memorandum. Staff began work on a follow-up ATR analysis which will involve calculating an average annual traffic growth factor by analyzing Traffic.com ATR data from 2007 through 2013.

Staff obtained and updated transit ridership data from all but two transit providers in the region.

Staff retrieved historical hourly traffic counts at specific locations along the Potomac River from the RDTC and provided these counts to DDOT.

Staff retrieved traffic volume data from the RDTC to research differences in the percent of vehicle travel on Rural and Urban on Interstate roads in Stafford County between 2007 and 2010 for staff working on the TPB Air Quality Conformity work program activity.

6. **TECHNICAL ASSISTANCE**

A. **DISTRICT OF COLUMBIA**

1. Program Development, Data Requests & Miscellaneous Services

No work activity during the reporting period.

2. Traffic Counts and HPMS Support

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

Staff presented the draft 2012 DC Traffic Volume Map to the HPMS Coordinating Committee for review.

Staff processed and reviewed with the HPMS Coordinating Committee Traffic.com continuous traffic counts collected on DDOT Interstate and freeway sections in September 2013.

Staff reviewed 22 three-day volume counts and 6 seven-day classification counts submitted by the traffic counting contractor for this project. After this review, 20 of the 22 volume counts were accepted and 2 were scheduled for re-counting. All of the classification counts were accepted.

Staff continued to assist DDOT staff with the annual update of the technical documentation of DDOT's Traffic Monitoring and HPMS Program.

Staff completed the review and HPMS sample adequacy report and presented the updates at the October 2nd HPMS Committee meeting.

The Federal Highways Administration (FHWA) notified DDOT that their submission of HPMS data for CY 2012 was accepted.

3. Bicycle Counts

No work activity during the reporting period.

4. Weigh In Motion (WIM) Station Analysis

No work activity during the reporting period.

5. Peak Period Street Restrictions Inventory

No work activity during the reporting period.

B. MARYLAND

1. Program Development /Management

No work activity during the reporting period.

2. Project Planning Studies

No work activity during the reporting period.

3. Feasibility/Special Studies

Upon request from the MD SHA, staff prepared networks and executed travel demand model runs for an expanded Veirs Mill Road/Georgia Avenue scenario, in which four BRT alignments were modeled. Modeling results were reviewed for reasonableness of results and they were subsequently transmitted to MD SHA.

4. Transportation Performance Measures

No work activity during the reporting period.

5. Training/Miscellaneous Technical Support

No work activity during the reporting period.

6. Transportation / Land Use Connections Program (TLC)

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.

7. Human Services Transportation Study/ Follow-on and Support

No work activity during the reporting period.

8. Other Tasks Yet to Be Defined

No work activity during the reporting period.

C. VIRGINIA

1. Data/Documentation Processing

Staff responded to a data request from VDOT for technical assistance in developing mobile emissions rates by trip purpose and bus rates by fuel technology to be used by NoVA jurisdictions when evaluating benefits from CMAQ projects. Staff also provided technical assistance to a consultant conducting project-level MOVES analyses on South Capitol St. in the District of Columbia.

Staff updated work scopes for FY 2014 projects.

2. Travel Monitoring and Survey

Staff completed field data collection of vehicle volume and occupancy data at HOV stations and travel time data specified by VDOT and began processing the data, conducting analysis, and preparing a technical memorandum.

3. Travel Demand Modeling

Staff responded to VDOT questions about the modeling process to provide support for Potomac River Crossing Data Development Study.

4. Regional and Sub-Regional Studies

Staff continued revising the scope of work for the bus layover, parking, and staging location study based on stakeholder feedback. Staff began revisions to the draft HB 599 baseline report as directed by VDOT comments.

5. Other Tasks Yet to be Defined

No work activity during the reporting period.

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. 2014 Metrobus Passenger on-Board Surve

Staff revised the draft Memorandum of Understanding (MOU) between COG and WMATA on the conduct and funding of 2014 Metrobus Passenger Survey in response to comments received from WMATA Legal Counsel and a review by COG's Legal Counsel.

7. CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM

A. CASP 27

1. Ground Access Element Update (Phase2)

Staff began changes to the draft report based on feedback from the Aviation Technical Subcommittee.

2. 2013 Air Passenger Survey (Phase 1)

Staff completed the badging process at all airports and secured field office space and provided briefings on the survey to airline managers. Staff approved the printed questionnaire proof and on-line questionnaire. Staff prepared the final survey flight sample and worked with temporary staff to prepare and check all survey flight packets. Staff delivered all survey materials to the airports

prior to fielding. Survey contractor field work began on October 9th. Staff periodically monitored contractor activities and audited completed survey packets.

8. **SERVICES/SPECIAL PROJECTS**

**FY 2014 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY**

October 31, 2013

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	70,700.00	14,073.83	20%
B. Transportation Improvement Program (TIP)	240,600.00	53,735.93	22%
C. Constrained Long-Range Plan	588,400.00	142,554.88	24%
D. Financial Plan	64,000.00	5,725.89	9%
E. Public Participation	421,900.00	206,491.64	49%
F. Private Enterprise Participation	18,300.00	1,918.64	10%
G. Annual Report	80,100.00	29,778.60	37%
H. Transportation / Land Use Connection Program	395,000.00	38,798.20	10%
I. DTP Management	450,700.00	105,205.76	23%
SUBTOTAL	2,329,700.00	598,283.37	26%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	205,000.00	11,773.11	6%
B. Management, Operations & ITS Planning	340,300.00	95,323.87	28%
C. Emergency Preparedness Planning	75,400.00	18,862.38	25%
D. Transportation Safety Planning	125,000.00	27,460.88	22%
E. Bicycle and Pedestrian Program	108,700.00	43,495.94	40%
F. Regional Bus Planning	100,000.00	30,946.61	31%
G. Human Service Transportation Coordination Planning	114,800.00	27,986.07	24%
H. Freight Planning	150,000.00	40,160.02	27%
I. MATOC Program Planning & Support	120,000.00	29,649.15	25%
SUBTOTAL	1,339,200.00	325,658.03	24%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	208,663.87	37%
B. Mobile Emissions Analysis	640,100.00	196,840.56	31%
C. Regional Studies	516,300.00	152,285.63	29%
D. Coord. Cooperative Forecasting & Trans Planning	806,800.00	231,714.55	29%
SUBTOTAL	2,526,400.00	789,504.61	31%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	177,083.18	23%
B. GIS Technical Support	648,800.00	152,192.45	23%
C. Models Development	1,071,200.00	259,675.89	24%
D. Software Support	178,900.00	50,517.93	28%
SUBTOTAL	2,668,600.00	639,469.45	24%
5. TRAVEL MONITORING			
A. Cordon Counts	250,800.00	44,568.11	18%
B. Congestion Monitoring and Analysis	440,000.00	73,625.46	17%
C. Travel Survey and Analysis			
Household Travel Survey	1,136,300.00	47,042.73	4%
D. Regional Transportation Clearinghouse	317,900.00	69,610.25	22%
SUBTOTAL	2,145,000.00	234,846.55	11%
SUBTOTAL CORE PROGRAM ITEMS 1-5	11,008,900.00	2,587,762.00	24%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	302,604.00	41,860.66	14%
B. Maryland	898,024.00	89,764.73	10%
C. Virginia	767,718.00	167,296.98	22%
D. WMATA	201,200.00	31,582.61	16%
SUBTOTAL	2,169,546.00	330,504.99	15%
TPB GRAND TOTAL	13,178,446.00	2,918,266.97	22%

**FY 2014 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE**

October 31, 2013
SUPPLEMENT 1

	TOTAL		FTA/STA/LOC		FTA		PL FUNDS/LOC	
	AUTHORIZED BUDGET	TOTAL EXPENDITURES	AUTHORIZED BUDGET	TOTAL EXPENDITURES	AUTHORIZED BUDGET	FTA EXPENDITURES	AUTHORIZED BUDGET	FHWA EXPENDITURES
A. District of Columbia								
1. Program Development, Data Requests & Misc. Services	10,000	0.00	925	0	0	0	9,075	0.00
2. Traffic Counts & Highway Performance Mgmt System	235,000	41,253.05	21,726	3,814	3,814	3,814	213,274	37,439.18
3. Bicycle Counts	17,604	607.60	1,628	56	56	56	15,976	551.43
4. Weigh In Motion Station Counts	20,000	0.00	1,849	0	0	0	18,151	0.00
5. Peak Period Street Restrictions Study	20,000	0.00	1,849	0	0	0	18,151	0.00
6. Outdoor Sign Inventory Update	0	0.00	0	0	0	0	0	0.00
7. NOT IN USE	0	0.00	0	0	0	0	0	0.00
SUBTOTAL	302,604	41,860.66	27,976	3,870	3,870	3,870	274,628	37,990.61
B. Maryland								
1. Program Development/Management	30,000	2,919.06	2,774	270	270	270	27,226	2,649.19
2. Project Planning Studies	180,000	48,218.31	16,641	4,458	4,458	4,458	163,359	43,760.49
3. Feasibility/Specials Studies	270,000	23,617.58	24,962	2,183	2,183	2,183	245,038	21,434.12
4. Transportation Performance Measures	168,000	3,899.17	15,532	360	360	360	152,468	3,538.69
5. Training/Technical Support	30,000	0.00	2,774	0	0	0	27,226	0.00
6. Statewide Transportation Model Support	0	0.00	0	0	0	0	0	0.00
7. Transportation/Land Use Connections Program	160,000	11,110.61	14,792	1,027	1,027	1,027	145,208	10,083.43
8. Human Services Transportation Study	40,000	0.00	3,698	0	0	0	36,302	0.00
9. Other Tasks to be defined	20,024	0.00	1,851	0	0	0	18,173	0.00
SUBTOTAL	898,024	89,764.73	83,023	8,299	8,299	8,299	815,001	81,465.92
C. Virginia								
1. Data/Documentation processing	15,000	1,444.48	1,387	134	134	134	13,613	1,310.94
2. Travel Monitoring Survey	150,000	108,276.98	13,868	10,010	10,010	10,010	136,132	98,266.69
3. Travel Demand Modeling	50,000	3,562.15	4,623	329	329	329	45,377	3,232.83
4. Regional and Sub-Regional Studies	552,718	54,013.37	51,099	4,994	4,994	4,994	501,619	49,019.80
5. Other Tasks to be Defined	0	0.00	0	0	0	0	0	0.00
SUBTOTAL	767,718	167,296.98	70,976	15,467	15,467	15,467	696,742	151,830.25
D. WMATA								
1. Program Development	5,000	569.95	5,000	570	570	570	0	0.00
2. Miscellaneous Services	5,000	0.00	5,000	0	0	0	0	0.00
3. Bus Passenger Counts 2013	191,200	31,012.66	191,200	31,013	31,013	31,013	0	0.00
4.	0	0.00	0	0	0	0	0	0.00
5.	0	0.00	0	0	0	0	0	0.00
SUBTOTAL	201,200	31,582.61	201,200	31,583	31,583	31,583	0.00	0.00
GRAND TOTAL	2,169,548	330,504.97	383,175	59,218	59,218	59,218	1,786,371	271,286.78