

FY 2014

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

**Work Program Progress Report
December 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. The amendment to the program budget to reflect changes to the new F Y 2014 funding and adjustments in the unobligated FY 2012 funding became effective in December and all of the affected project budgets were revised and transmitted to accounting.

B. Transportation Improvement Program (TIP)

There were no amendments or modifications to the FY 2013-2018 TIP during the month of December.

C. Constrained Long-Range Plan (CLRP)

Staff worked with Technical Committee members and agency staff to develop the project submissions for the Air Quality Conformity Analysis of the 2014 CLRP and FY 2015-2020 TIP which were due on December 13th. The project submissions were successfully received through the CLRP/TIP/Conformity database.

D. Financial Plan

On December 13, WMATA, DDOT, MDOT and VDOT staffs met to review their agency's progress in updating the financial analysis for the 2010 CLRP to support the 2014 CLRP. The WMATA draft capital and operating subsidy forecasts and the costs for Metro 2025 expansion program were reviewed in detail. Staff from each agency discussed how their revenues forecasts could fund the WMATA requests for state-of-good repair funding for the system which are needed to remove the transit ridership constraint assumed in the 2010 analysis. A meeting is scheduled for January 21 to review in detail the WMATA forecasts and discuss the schedule for reconciling WMATA expenditure needs and the three agency revenue commitments.

E. Public Participation

The CAC meeting on December 12 included briefings on the Draft Regional Transportation Priorities Plan (RTPP) and the performance evaluation of the 2013 Constrained Long-Range Plan (CLRP). The CAC sent comments to the

TPB on December 4, which responded to the RTPP draft that was released on November 21.

Staff conducted recruitment for the 2014 Citizens Advisory Committee. More than 40 individuals completed an online application for the committee. Staff processed the applications and forwarded them to the 2014 TPB officers who were responsible for selecting nine members for next year's committee.

Based upon comments received, staff made adjustments to the TPB's new draft website, the *Transportation Planning Information Hub for the National Capital Region*.

Under the Public Participation activity, staff performed work related to the finalization of the Regional Transportation Priorities Plan (RTPP). However, most of the December work on the RTPP was charged to "Regional Studies" (6400.14.0021), which is described below.

Access for All Advisory Committee (AFA)

Staff monitored the AFA's comments on the Regional Transportation Priorities Plan (RTPP) as they were submitted, and began to prepare agenda items for the January 30, 2014 meeting of the committee.

F. Private Enterprise Participation

No events were held during this period. Staff corresponded with the RTR chair and the committee to coordinate meeting dates for the year.

G. TPB Annual Report and TPB News

The December *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)

By the end of December, eight out of nine FY2014 TLC technical assistant projects had been initiated. By the end of the month, contracts had been signed for all projects. The projects will be completed by the end of the fiscal year.

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

For Transportation Alternatives Program (TAP) projects in Virginia, staff reviewed VDOT applications received in November for the FY2015 solicitation.

For Maryland, staff discussed the reissuance of the TAP solicitation for FY2014 to expend remaining funds.

I. DTP Management

Staff support was provided for the meetings of the TPB, the TPB Steering Committee and the TPB Technical Committee.

2. **COORDINATION PLANNING**

A. Congestion Management Process (CMP)

Staff continued development of and technical analysis for the 2014 CMP Technical Report, and prepared for an upcoming January presentation to the Management, Operations, and Intelligent Transportation Systems (MOITS) Technical Subcommittee.

Staff participated in a webinar on the I-95 Corridor Coalition Vehicle Probe Project (VPP) on December 5; the VPP is a significant source of congestion data for the CMP.

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

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.).

Staff attended a workshop entitled “Building a Climate Resilient National Capital Region: Adapting Built Systems Workshop” on December 2 and 3, 2013. The workshop was the last in a series of workshops on climate change adaptation and the built environment.

Staff participated in a national peer exchange on Operations Performance Measures at the U.S. Department of Transportation in Washington, December 17 and 18.

Staff participated in an FHWA-sponsored webinar regarding operations sketch planning tools on December 19.

No meetings of the MOITS Technical Subcommittee or Traffic Signals Subcommittee were held in December. Preparations were undertaken for upcoming meetings.

C. Transportation Emergency Preparedness Planning

Staff assisted in the preparation of the project management process application for the regional transportation evacuation exercise planned for May 2014. Preliminary planning work for the exercise is underway.

Staff continued to monitor the status of the urban area security initiative (UASI) funded projects that were approved on behalf of the Regional Emergency Support Function Committee-Transportation (RESF-1) for the year 2013.

Staff reviewed the national capital region (NCR) homeland security voice and data communication strategic plans and propose to have it reviewed by the full committee and provide feedback and concerns to the group developing the plan.

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

D. Transportation Safety Planning

The first meeting of the Transportation Safety Subcommittee in FY 2014 was held on December 16, 2013. Representatives of VDOT, MDOT, Fairfax County, the City of Frederick, Prince George's County, and Prince William County attended.

The Subcommittee was briefed on the regional transportation safety picture across various safety emphasis areas, and discussed past and future activities for the Subcommittee, including activities required under MAP-21. The Subcommittee proposed additional safety data analysis, including data on serious injuries.

The Subcommittee was also briefed on a research project being proposed by HDR Decision Economics. HDR is developing a benefit-cost analysis framework and software tool to help assess the merits of investments in behavioral countermeasures such as automated speed enforcement, sobriety checkpoints, DUI counseling programs, measures to discourage distracted driving etc. As a part of this project, HDR would like to conduct some case studies to help assess some of these initiatives in one or more of the jurisdictions around DC. The project is funded by an NCHRP grant.

Staff attended a meeting of the Baltimore Metropolitan Council Transportation Safety Subcommittee on December 19th. The Subcommittee discussed Baltimore's Street Smart Pedestrian and Bicycle Safety Campaign, as well as the implementation of Maryland's Strategic Highway Safety Plan.

The Street Smart advisory group met on December 13th to review the results of the Fall campaign and discuss activities for Spring 2014.

E. Bicycle and Pedestrian Planning

Staff received comments on the draft Streets Policy through the end of the comment period on December 22nd, including comments from both Transportation and Environmental sections of TPB member governments. TPB staff worked with DEP staff to revise the policy to reflect the comments, prepared the following documents to be presented to the TPB Technical Committee at its January meeting:

1. A revised draft regional Green Streets policy
2. Attachment A: Green Streets Guidance
3. Attachment B: Green Streets Resources
4. Summary of Comments and Responses
5. A Regional Green Streets policy inventory

Staff worked with the TPB member jurisdictions to compile a list of Top Priority Unfunded Bicycle and Pedestrian projects. The TPB Technical Committee was briefed on the list at its December meeting, and a final version was included in the mail-out for the January TPB Technical Committee meeting.

Staff recruited a DDOT representative to serve as 2014 Chair of the Bicycle and Pedestrian Subcommittee. The National Park Service declined to have its representative serve as Chair but agreed to continue participating in the meetings.

F. Regional Bus Planning

The Regional Bus Subcommittee did not meet in December. TPB staff collected comments from the Subcommittee on the draft revision of the 2008 Moving Forward Bus Brochure, and prepared a new revision which will be put together with new images and other information for sending to the publications contractor.

TPB Staff completed preparation of a comment letter in response to the Federal Register notice regarding the FTA's advanced notice of proposed rulemaking (ANAPRM) for performance measures for transit safety and state of good repair, which was submitted at the end of December.

TPB Staff briefed the TPB on final report of the TPB Bus on Shoulders Task Force at the December 18 meeting. This concludes the work of the task force. Staff also participated in the monthly WMATA JCC meeting.

G. Human Service Transportation Coordination

The Human Service Transportation Coordination Task Force planned for December 12th was cancelled. Meetings will resume in February. TPB Staff worked on replacing the current chair, who is stepping down due to other TPB responsibilities, and announced the new chair to all members. TPB staff also continues to prepare for the first solicitation for the new FTA Enhanced Mobility Program, for which final FTA program guidance is still pending.

H. Freight Planning

Staff reviewed and began development of draft comments on the federal notice of the draft initial designation of the highway Primary Freight Network (PFN), by the U.S. Secretary of Transportation as required by 23 U.S.C. 167(d). The notice was published in the *Federal Register* on November 19, 2013, with stakeholder comments to be submitted to the federal docket by a January 17, 2014 deadline (later extended to February 15). Staff briefed the TPB Technical Committee on December 3 on potential regional comments, and coordinated with DDOT, MDOT, and VDOT on comments anticipated to be submitted to the federal docket from those agencies. This work was anticipated to be finalized in January 2014.

Staff participated in a December 4, 2013 meeting at DDOT discussing the ongoing study by DDOT and consultants on long-term replacement or expansion options for the Long Bridge for freight and commuter rail services. Staff coordination with DDOT on this study is to continue through study completion.

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 December 2013 period, staff prepared for, hosted, and participated in the December 13 meeting of the MATOC Steering Committee. Staff also followed up on action items identified at the November 21 joint meeting of the three MATOC subcommittees (Operations Subcommittee, Transit Task Force, and Information Systems Subcommittee), and began preparations for January committee meeting. Activities were in coordination with the MATOC staff from the University of Maryland Center for Advanced Transportation Technology.

3. FORCASTING APPLICATIONS

A. Air Quality Conformity

2013 CLRP & FY2013-2018 TIP

Staff completed maintenance documentation relating to toll and fare structure, and continued developing summaries to the long range plan update in a multi-team setting. Specifically, staff worked towards incorporating additional performance measures including lane miles of congestion and other measures suggested by various oversight committee members. Staff provided input in the development of a presentation for the December TPB meeting.

2014 CLRP & FY2015-20 TIP

Staff began review of submitted project inputs by identifying changes since the last analysis and by refining project information in consultation with the sponsoring agencies. Project coordination extended to BMC and FAMPO planning areas. A revised air quality conformity schedule was also prepared in order to be presented to the oversight committees in February. Staff reviewed network configurations for the outer ring counties, which are modeled but not in the TPB planning area to insure that the roadway networks are appropriately coded in the model network. Staff forwarded to the consultation agencies and public advisory committees the meeting agenda of the monthly TPB meeting and supporting material pertaining to air quality conformity.

B. Mobile Emissions Analysis

In support of a regional effort to develop on emissions inventories for the 2008 ozone standard, staff conducted MOVES model runs, reviewed outputs, conducted sensitivity tests as a quality control measure and tabulated outputs for transmittal to DEP and ultimately to EPA .

In support of a regional GHG inventory staff started development of MOVES inputs (i.e., travel-related based on the regional travel demand model and non-travel related based on inputs from the air agencies and meteorological data from Dulles airport).

Response letters by MWAQC and CEEPC respectively to TPB on the Regional Transportation Priorities Plan (RTPP) were drafted by staff, and meetings were scheduled in order to build consensus building among the MWAQC members about the narrative; the letter was scheduled to finalized and forwarded to TPB within the public comment period ending on January 11, 2014.

Staff conducted literature review on the cost effectiveness of TERMS, and compiled relevant references to be integrated in the 2014 CLRP & FY2015-20 TIP conformity analysis.

Staff supplied MOVES-ready data for 2007 and 2020 to DDOE to be forwarded to MARAMA for use in emissions trends modeling.

C. Regional Transportation Priorities Plan (RTPP)

Between November 21 and December 12, TPB staff conducted outreach to identify ways in which the RTPP draft could be revised to respond to continuing concerns and build consensus for approval. This revision process included a series of individual discussions and meetings, as well as a special work session on December 5 and a lengthy discussion at the TPB Technical Committee meeting on December 6.

Between December 6 and 12, staff made extensive revisions to the RTPP text. During this period, staff also worked with a graphic designer to finalize the new document.

Staff released a revised draft of the RTPP on December 12. The CAC was briefed on the draft on December 12. The TPB was briefed on December 18. The changes in this draft were crafted to respond, fully and appropriately, to comments that had been received since mid-October.

The TPB conducted a public comment period on the draft between December 12, 2013 and January 11, 2014.

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 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 began a review of preliminary Round 8.3 jurisdictional forecasts submitted by Fairfax County, Loudoun County and the District of Columbia.

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 continued 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 began development of a look-up table to convert newly defined BMC Transportation Analysis Zones (TAZs) to equivalent 3722 TPB TAZs for Anne Arundel, Carroll and Howard Counties.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff continued the update of the base year (2013) regional transit network using digital transit data and paper schedules for routes. Staff anticipates completing this activity next month.

Staff worked on the documentation of the 2013 CLRP transportation highway and transit networks and anticipates completion of this work in early January.

Staff has continued work on compiling bus park-and-ride aerial photography that will support the planned conversion from TRNBUILD-based transit networks to developmental PT-based transit networks. This effort is being guided by a consultant (AECOM) who is assisting TPB staff with the conversion, along with other travel modeling improvements.

B. GIS Technical Support

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

Staff submitted worked with COG's Information Technology and Facilities Management (ITFM) group to change configuration settings for TPB's GIS servers to be more compatible with hosting spatial data online.

Staff created a second draft of a web map application for 2013 CLRP projects.

Staff created a new geodatabase of future transit projects, based on data from the TPB's travel demand model network.

Staff created obtained a spatial data file of the proposed Federal Highway Administration (FHWA) Highway Primary Freight Network (PFN). Staff also created custom maps highlighting the PFN data.

Staff continued planning for a GIS user survey and work program initiative to improve the availability and quality GIS data resources available to DTP staff for departmental transportation planning activities.

Staff worked with the new Chairman of the GIS Committee to begin planning upcoming meetings.

Staff interviewed applicants for the replacement GIS Analyst position.

C. Models Development

Staff has continued the analysis of the 2012 Metrorail Passenger Survey which will be used to evaluate path resulting from PT-based networks.

AECOM, the consultant assisting TPB staff with travel modeling improvements, has proceeded with work on Task Order 11 (Cube-based procedure to calculate zonal percent-walk-to-transit values) and Task Order 12 (Traffic assignment improvements) but has not yet provided documentation on their progress. Regarding Task Order 13 (Mode choice and transit modeling) AECOM provided staff with a memorandum describing their thoughts on converting from existing TRNBUILD networks to PT-based networks. AECOM also sent TPB staff batch files and scripts associated with the conversion process. The proposed guidance is currently under review.

TPB staff responded to four data requests. One was a request from a consultant inquiring about peak-hour specifications assumed by the regional travel model. The remaining requests were concerned with consultant requests for the TPB travel demand model.

TPB staff members met with a VDOT representative on December 4 to be briefed on VDOT's Project Prioritization Process in its Northern Virginia Transportation District. This is an innovative project that will involve the use TRANSIMS for evaluating significant transportation projects as mandated by recent state legislation. On December 19, three COG/TPB staff members attended a webinar about the project.

Staff also attended a TMIP webinar that was held on December 12 that was entitled, "Estimating Risks and Model Credibility."

D. Software Support

Staff continued work to consolidate files and free up storage space on the servers.

5. TRAVEL MONITORING

A. Cordon Counts

Staff continued preparing the Cordon Count technical report.

B. Congestion Monitoring and Analysis

Staff tested the November release of the vehicle probe project (VPP) analysis suite tools in RITIS and compared it with the previous version of the tool and identified a few inconsistencies and brought it to the attention of the developer of the tools at the University of Maryland. Staff updated the memorandum on the experience in using the VPP tools including new performance measures in the November release and presented the memorandum and the findings to the MOITS Technical Subcommittee.

Staff completed the request for proposal (RFP) for the spring 2014 freeway congestion monitoring program and developed a schedule for implementation of the program. The MOITS Technical Subcommittee was briefed on the schedule and the goals of the program during the December meeting.

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

Staff continued work on the preparation of the RFP for the FY2014 Geographically-Focused Household Travel Surveys (HTS) and responded to data requests for previously collected HTS data.

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

Staff continued processing of 2006-2010 Census Transportation Planning Product (CTPP) data for all jurisdictions in the TPB modeled area and continued checks of the population, group quarter, household, and worker data tables for TPB modeled area jurisdictions.

D. Regional Transportation Data Clearinghouse (RTDC)

Staff continued to review and analyze the traffic count and classification data obtained from regional Automatic Traffic Recorders (ATRs) from 2007 through 2013.

Staff answered questions regarding questions on the methodology of reporting traffic volume data.

Staff responded to a request for login credentials to access the RTDC

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 December HPMS Coordinating Committee meeting, participated in this meeting and drafted the meeting summary for this meeting.

Staff reported on the CY2013 Traffic Counting Program, the initial review of VDS and PCS data, recommendations for HPMS Section modifications and the draft 2014-2019 Traffic Counting Program at the December 4th HPMS Coordinating Committee meeting.

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

Staff reviewed 2 two-day ramp volume counts and 66 three-day volume counts submitted by the traffic counting contractor for this project. The ramp counts and 64 of the 66 volume counts were accepted. Two volume counts were not accepted because they were conducted at the wrong locations. Staff saved accepted counts to the DDOT Count Archive

Staff finalized the update to the Traffic Monitoring Documentation for 2013 and distributed it to the HPMS Coordinating Committee. In addition, separate tables from the report were provided to FHWA upon request.

Staff began production of count locator maps for the 2014 traffic counting program.

Staff provided descriptions of how % peak single and % peak combo are computed for a FHWA HPMS survey spreadsheet.

Staff provided historic truck data for the DDOT Reconstruction of Kenilworth Avenue, NE Project.

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

Staff continued work on the Viers Mill Road and Georgia Avenue studies by developing supporting documentation for the work that has been done thus far.

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 (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.

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

No work activity during the reporting period.

9. Other Tasks Yet to Be Defined

No work activity during the reporting period.

C. VIRGINIA

1. Data/Documentation Processing

Staff responded to a VDOT data request (via the Army Corps of Engineers) for CLRP project inputs in the vicinity of Dulles Airport.

2. Travel Monitoring and Survey

Staff continued work on the Fall 2013 travel monitoring technical memorandum.

3. Travel Demand Modeling

Staff prepared a version 2.3.52 model output transmittal package for a consultant working on a study of the Dulles Toll Road.

4. Regional and Sub-Regional Studies

Staff prepared the RFP for the bus layover, parking, and staging location study and issued it on December 13th. Staff held pre-bid conferences for the RFP on December 17th and 18th. Staff completed revisions to the draft HB 599 baseline report as directed by VDOT comments and transmitted the revised report to VDOT on December 9th.

Staff attended a consultation session to learn the scope and issues of the Project Evaluation Study, and subsequently participated in a conference call/webinar with VDOT. Subsequently provided feedback to VDOT regarding the modeling methodology, validation and Transims/MWCOG prodel interface as they relate to the evaluation of the top 25-30 projects for further study. TPB staff is expected to make further contributions to the Project Evaluation Study in the months ahead.

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 Survey

Staff issued the RFP for the 2014 Metrobus Passenger Survey and began review of four proposals submitted in response to it.

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

A. CASP 27

1. Ground Access Element Update

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

2. Update Ground Access Forecasts

Staff prepared the transmittal memorandum for the ground access forecasts to the models development team. Staff also responded to a data request from FAA Headquarters.

3. 2013 Air Passenger Survey (Phase 1)

Staff began performing quality assurance / quality control checks on the survey data file.

8. **SERVICES/SPECIAL PROJECTS**

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

December 31, 2013

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	72,800.00	14,073.84	19%
B. Transportation Improvement Program (TIP)	247,800.00	93,817.26	38%
C. Constrained Long-Range Plan	606,100.00	207,533.84	34%
D. Financial Plan	94,900.00	36,369.10	38%
E. Public Participation	434,700.00	280,808.81	65%
F. Private Enterprise Participation	18,800.00	2,165.50	12%
G. Annual Report	82,500.00	35,444.08	43%
H. Transportation / Land Use Connection Program	430,300.00	60,099.76	14%
I. DTP Management	464,200.00	188,375.65	41%
SUBTOTAL	2,452,100.00	918,687.83	37%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	211,000.00	17,958.72	9%
B. Management, Operations & ITS Planning	350,500.00	150,396.09	43%
C. Emergency Preparedness Planning	77,600.00	23,878.72	31%
D. Transportation Safety Planning	128,800.00	47,238.00	37%
E. Bicycle and Pedestrian Program	125,000.00	71,372.76	57%
F. Regional Bus Planning	160,043.00	45,950.48	29%
G. Human Service Transportation Coordination Planning	141,200.00	54,909.78	39%
H. Freight Planning	154,500.00	39,690.02	26%
I. MATOC Program Planning & Support	123,600.00	52,062.99	42%
SUBTOTAL	1,472,243.00	503,457.56	34%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	584,600.00	375,494.87	64%
B. Mobile Emissions Analysis	707,200.00	336,925.60	48%
C. Regional Studies	531,800.00	269,130.88	51%
D. Coord. Cooperative Forecasting & Trans Planning	831,000.00	348,675.88	42%
SUBTOTAL	2,654,600.00	1,330,227.23	50%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	792,800.00	292,984.03	37%
B. GIS Technical Support	668,300.00	235,210.26	35%
C. Models Development	1,103,400.00	440,230.34	40%
D. Software Support	184,300.00	73,037.97	40%
SUBTOTAL	2,748,800.00	1,041,462.59	38%
5. TRAVEL MONITORING			
A. Cordon Counts	258,400.00	101,094.50	39%
B. Congestion Monitoring and Analysis	453,200.00	122,897.06	27%
C. Travel Survey and Analysis			
Household Travel Survey	1,170,400.00	91,883.94	8%
D. Regional Transportation Clearinghouse	327,400.00	93,751.89	29%
SUBTOTAL	2,209,400.00	409,627.40	19%
SUBTOTAL CORE PROGRAM ITEMS 1-5	11,537,143.00	4,203,462.61	36%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	360,433.00	90,007.59	25%
B. Maryland	946,024.00	169,990.50	18%
C. Virginia	802,690.00	211,995.26	26%
D. WMATA	222,895.00	35,952.06	16%
SUBTOTAL	2,332,042.00	507,945.43	22%
TPB GRAND TOTAL	13,869,185.00	4,711,408.02	34%

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

December 31, 2013
SUPPLEMENT 1

	TOTAL		FTA/STA/LOC		PL FUNDS/LOC	
	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	206	0	9,794	0.00
2. Traffic Counts & Highway Performance Mgmt System	235,000	89,399.99	4,830	1,838	230,170	87,562.35
3. Bicycle Counts	17,600	607.60	362	12	17,238	595.11
4. Weigh In Motion Station Counts	20,000	0.00	411	0	19,589	0.00
5. Peak Period Street Restrictions Study	20,000	0.00	411	0	19,589	0.00
6. Outdoor Sign Inventory Update	57,833	0.00	1,189	0	56,644	0.00
7. NOT IN USE	0	0.00	0	0	0	0.00
SUBTOTAL	360,433	90,007.59	7,409	1,850	353,024	88,157.46
B. Maryland						
1. Program Development/Management	30,000	3,392.87	617	70	29,383	3,323.13
2. Project Planning Studies	180,000	88,995.90	3,700	1,829	176,300	87,166.57
3. Feasibility/Specials Studies	308,000	50,224.42	6,331	1,032	301,669	49,192.04
4. Transportation Performance Measures	168,000	4,859.71	3,453	100	164,547	4,759.81
5. Training/Technical Support	30,000	0.00	617	0	29,383	0.00
6. Statewide Transportation Model Support	0	0.00	0	0	0	0.00
7. Transportation/Land Use Connections Program	160,000	22,517.60	3,289	463	156,711	22,054.75
8. Human Services Transportation Study	40,000	0.00	822	0	39,178	0.00
9. Other Tasks to be defined	30,024	0.00	617	0	29,407	0.00
SUBTOTAL	946,024	169,990.50	19,446	3,494	926,578	166,496.31
C. Virginia						
1. Data/Documentation processing	15,000	2,850.36	308	59	14,692	2,791.77
2. Travel Monitoring Survey	150,000	131,507.09	3,083	2,703	146,917	128,803.93
3. Travel Demand Modeling	50,000	8,269.82	1,028	170	48,972	8,099.83
4. Regional and Sub-Regional Studies	552,718	69,367.98	11,361	1,426	541,357	67,942.11
5. Other Tasks to be Defined	34,972	0.00	719	0	34,253	0.00
6. NOT IN USE	0	0.00	0	0	0	0.00
7. NOT IN USE	0	0.00	0	0	0	0.00
8. NOT IN USE	0	0.00	0	0	0	0.00
SUBTOTAL	802,690	211,995.26	16,499	4,358	786,191	207,637.65
D. WMATA						
1. Program Development	5,000	569.95	5,000	570	0	0.00
2. Miscellaneous Services	5,000	0.00	5,000	0	0	0.00
3. Bus Passenger Counts 2013	191,200	35,382.11	191,200	35,382	0	0.00
4.	0	0.00	0	0	0	0.00
5.	21,695	0.00	21,695	0	0	0.00
SUBTOTAL	222,895	35,952.06	222,895	35,952	0.00	0.00
GRAND TOTAL	2,332,044	507,945.41	266,249	45,654	2,065,793	462,291.42