

FY 2013

**NATIONAL CAPITAL REGION
TRANSPORTATION PLANNING BOARD (TPB)
WORK PROGRAM PROGRESS REPORT
JANUARY 2013**

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

The preliminary budget and outline for the FY 2014 UPWP were presented to the Technical Committee and TPB in January. The draft document for the FY UPWP was prepared for presentation to the Technical Committee on February 1 and the TPB on February 20. The final draft FY 2014 UPWP and the carry over projects from FY 2013 will be prepared for presentation to the Technical Committee in March and the TPB is scheduled to adopt them at its March 20 meeting. Work continued monitoring the FY 2013 UPWP which began on July 1, 2012.

B. Transportation Improvement Program (TIP)

On January 11th, the TPB Technical Committee was briefed on a draft Summary Guide to the FY 2013-2018 TIP. This brochure supplements the documentation of the complete TIP and the searchable CLRP/TIP database found on the CLRP website. It includes graphs and charts illustrating funding in the TIP broken down by funding source, fiscal year, project type, jurisdiction, and also includes a simplified listing of all TIP projects organized by new construction, rehabilitation and maintenance, and other projects.

At their January 11th meeting, the TPB Steering Committee approved an amendment to the FY 2013-2018 TIP to modify funding for the I-66/US 15 interchange reconstruction project, to include funding for a study to evaluate and develop a rating system for significant transportation projects in Northern Virginia, and for the Eisenhower Avenue widening project, as requested by the Virginia Department of Transportation.

At the TPB meeting on January 23rd, the Board approved an amendment to the FY 2013-2018 TIP to include funding for the construction of improvements to US Route 1 from the south boundary of Fort Belvoir north to Mount Vernon Highway, as requested by the Eastern Federal Lands Highway Division, Federal Highway Administration.

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 2013 CLRP. Staff prepared maps and written descriptions for each of the major projects. These materials along with the complete Air Quality Conformity Tables were released for public comment at the Citizens Advisory

Committee meeting on January 17. The TPB was briefed on the project submissions at their meeting on January 23.

During the month of January, TPB staff worked to finalize the 2012 CLRP brochure. In support of the CLRP performance evaluation efforts, staff reviewed and created additional performance measures for the draft 2012 CLRP brochure. Additional measures included data summaries for different geographic break-downs and preparation of historic demographic forecasts.

D. Financial Plan

The financial summaries in the FY 2013-2018 TIP are reviewed and updated as administrative modifications and amendments are approved. Staff continued to review the components of the financial analysis for the 2010 CLRP to identify the work activities to update the 2010 revenue and expenditure forecasts for the new financial plan for the next update of the CLRP in 2014.

E. Public Participation

Staff worked on the development of a web-based public involvement tool that will use the MetroQuest software designed by Envision Sustainability Tools. In the spring of 2013, MetroQuest will be used to conduct a survey of 600 randomly selected individuals to learn their opinions and preferences regarding the region's transportation challenges and potential strategies to address them. The tool will also be made available for use by the general public.

The CAC meeting on January 17 included briefings on the TPB's congestion pricing acceptability report and an update on the Regional Transportation Priorities Plan. The committee also discussed and finalized its 2012 End-of-Year Report.

Staff began planning for the next session of the Community Leadership Institute later this spring.

Access for All Advisory Committee

Staff prepared for a meeting of the Access for All Advisory Committee held on January 31, 2013. Staff prepared a presentation on the performance of the 2012 Constrained Long Range Transportation Plan which describes forecast changes in population, employment, transit use, and congestion of the transportation system over the next 30 years. A presentation on the proposed new projects and significant changes for the 2013 Update to the Financially Constrained Long-Range Transportation was also prepared and given by staff. The AFA made comments on the draft 2013 CLRP and general transportation issues of concern to low-income communities, minorities communities and persons with disabilities that will be presented to the TPB in February. The committee also received a briefing on the implementation of

MAP-21's Transportation Alternatives Program (TAP) and the Enhanced Mobility Program.

F. Private Enterprise Participation

Regional Taxicab Regulators Task Force
No work activity during the reporting period.

G. TPB Annual Report and TPB News

The January *TPB News* was produced and distributed.

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

H. Transportation / Land Use Connection Program (TLC)

All nine of this year's TLC technical assistance projects were underway. The projects will be completed by the end of the fiscal year.

Staff conducted discussions with the state DOTs to determine how the new federal Transportation Alternatives Program (TAP), which will provide capital funding for non-motorized and "alternative" transportation projects, will be established in our region. According to the recent federal transportation legislation (MAP-21), MPOs in large urbanized areas are required to play a lead role in project selection for a sub allocation of TAP funding.

Staff has proposed that the region's TAP program would be incorporated as a component of the TLC Program.

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 activities were undertaken in January :

- The DTP Director participated in three panel discussions at the annual Transportation Research board meetings on data, air quality conformity, and the MPO process.
- The DTP Director met with representatives of the Union Station Redevelopment Corporation to discuss providing TPB support to the Union Station planning process.

- The DTP Director gave a presentation on “user-friendly” version of the Transportation Improvement Program to representatives of the construction industry in the Washington region.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

National Capital Region Congestion Report:

- Staff downloaded and processed the last quarter of the I-95 Corridor Coalition Vehicle Probe Project/INRIX data for DC and VA.
- Staff continued developing and refining the new version of the National Capital Region Congestion Report (Congestion Dashboard).
- Staff continued marking the National Highway System (NHS) in a GIS shape-file that the Vehicle Probe Project/INRIX data is based on.

On January 8, staff participated in a MAP-21 Performance Management Listening Session on Target Setting at FHWA DC Division Office. On January 10, staff monitored the I-95 Corridor Coalition Vehicle Probe Project Arterial Validation Webcast.

From January 13 to 16, staff attended the Transportation Research Board 92nd Annual Meeting held in Washington, D.C. and presented at a workshop (Hierarchical Performance Measures and Standardized Data Processing in Mining Private-Sector Probe-Based Traffic Data for Performance-Based Planning), a poster session (Using New Data Sources to Meet MAP-21 Requirements for Performance-Based Planning: National Capital Region’s Experience in Monitoring Congestion and Reliability) and a lectern session (Standardized Data Processing: Where We Need It in Mining Private-Sector Probe-Based Traffic Data for Highway Performance Measurement). Staff also participated in various relevant sessions, meetings and workshops.

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

Staff prepared for and conducted a January 10, 2013 MOITS Technical Subcommittee conference call, specifically to share information about transportation planning for the upcoming January 2013 Presidential Inauguration period.

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.), especially focusing in January on Presidential Inauguration-related activities.

Staff participated in MOITS-related activities at the January 13-17 92nd Annual Transportation Research Board Meeting in Washington, D.C.

Staff continued review and analysis of the impacts of the new MAP-21 legislation on MOITS-related program areas, including examining how the legislation will impact the MOITS-related areas of the UPWP.

C. Transportation Emergency Preparedness Planning

Staff monitored information and discussions regarding transportation planning for the upcoming January 2013 Presidential Inauguration period, both those in conjunction with the COG public safety planning process and the Metropolitan Area Transportation Operations Coordination (MATOC) Program, including compiling information that may be used in future after-action reports.

Staff attended the Rehearsal of Concept (ROC) drill in conjunction with the Presidential Inauguration organized by the District of Columbia government and briefed the senior staff on the preparations.

Staff worked with the Training and Exercise Planning (TEP) Committee to develop new guidelines for training and exercise proposals for 2013-2014. The presenter will outline these guidelines at the February Regional Emergency Support Function # 1 Transportation Committee (RESF-1) meeting.

The committee continued to compile a list of emergency preparedness proposal projects that are the priority for transportation for the years 2013-2014. These project proposals would be presented and discussed during the February and March 2013 meetings with the aim of finalizing and prioritizing the proposals for the region.

Staff provided support for the ongoing participation of RESF-1 representatives in the Urban Area Security Initiative (UASI) process and ongoing emergency transportation planning/RESF-1 efforts.

Staff began preparations for the February 14, 2013 meeting of the Regional Emergency Support Function (RESF) #1/Emergency Transportation Committee meeting; the RESF-1 Committee did not meet in January.

D. Transportation Safety Planning

Staff continued coordinating Transportation Safety Planning activities with the Regional Street Smart pedestrian and bicyclist safety public outreach campaign, providing safety data in support of Street Smart, in conjunction with the planning underway for the spring 2013 campaign.

Staff participated in transportation safety planning-related activities at the January 13-17 92nd Annual Transportation Research Board Meeting in Washington, D.C.

Staff undertook preparations for a next meeting of the Transportation Safety Subcommittee, date to be determined.

Staff continued review and analysis of the impacts of the new MAP-21 legislation on transportation safety planning-related program areas, including examining how the legislation will impact the safety-related areas of the UPWP.

E. Bicycle and Pedestrian Planning

Staff prepared for and conducted the regular bi-monthly meeting of the Bicycle and Pedestrian Subcommittee on January 22, 2013. Subcommittee focuses included:

- Initial technical discussions responding to a December 19, 2012 request from the Anacostia Watershed Restoration Partnership that the TPB adopt a regional "Green Streets" policy, parallel to the TPB's May 2012 "Complete Streets" policy.
- Technical advice to the ongoing "Street Smart" regional pedestrian and bicyclist safety public outreach campaign, in conjunction with the planning underway for the spring 2013 campaign.
- Ongoing follow-up to the regional Complete Streets policy.

Staff prepared for and conducted the January 29, 2013 regional "Complete Streets Implementation Workshop", focusing on implementation of Complete Streets policies in the Washington region. A panel of local and State government officials whose agencies or jurisdictions have Complete Streets policies in place discussed their experiences implementing those policies, with an emphasis on best practices and lessons learned. The event brought together over 50 consultants, designers, transportation planners, and maintenance staff, and others responsible for the design, construction, and maintenance of streets, as well as interested members of the public. Conducting such a workshop was an agreed follow-up action to the TPB's May 2012 adoption of a regional Complete Streets policy.

Staff participated in a January 3 meeting of the Montgomery County Pedestrian, Bicycle and Traffic Safety Advisory Committee in Rockville.

Staff participated in a January 8 meeting on the Maryland Bicycle and Pedestrian Plan at the Maryland Department of Transportation in Hanover.

Staff continued review and analysis of the impacts of the new MAP-21 legislation on bicycle and pedestrian planning-related program areas,

including examining how the legislation will impact the bicycle and pedestrian-related areas of the UPWP.

F. Regional Bus Planning

The primary activity for the month was TPB staff support for the TPB Bus On Shoulders (BOS) Task Force. The BOS Task Force met for the second time on January 23. Presentations were made by TPB staff, as well as VDOT and SHA staff, summarizing data available on select corridors that could be used or would be needed to evaluate the feasibility of BOS operations.

A meeting of the TPB Regional Bus Subcommittee took place on January 22. Agenda items included a presentation on WMATA's Streetcar / Light Rail Interoperability Study, an update on the TPB Transportation & Land-Use Connections (TLC) Program and upcoming solicitation, and a discussion of Regional Transit GTFS Data Exchange.

G. Human Service Transportation Coordination

A meeting to discuss the next steps in designating a joint recipient for MAP-21 Enhanced Mobility funds was held on January 24, 2013. Patrick Wojahn, Chair of the TPB Human Service Transportation Coordination Task Force, facilitated the meeting, which was attended by representatives from DDOT, MTA, VDRPT, WMATA and TPB staff. Staff prepared a draft Memorandum of Understanding that outlines potential roles and responsibilities of each agency, and also provides draft operating parameters in managing the Enhanced Mobility funds. To prepare the draft MOU, staff researched best practices of MOUs for clauses that govern administrative issues such as changes to or termination of the MOU. MAP-21 requires that in Large Urbanized Areas, a designated recipient be named for the new Enhanced Mobility Program. In the Washington DC-VA-MD Urbanized Area, this requires that the Mayor of D.C., the Governor of Maryland and the Governor of Virginia designate the recipient. Furthermore, FTA's interim guidance on MAP-21 states that until a designated recipient in Large Urbanized Areas is on file with the FTA, no Enhanced Mobility funding can be spent.

Staff finalized a list of priorities for human service transportation projects based on feedback from the Human Service Transportation Coordination Task Force and released the list of priorities for public comment in preparation for the (anticipated) final solicitation for JARC and New Freedom funds. Staff confirmed dates for pre-application conferences, prepared a solicitation brochure with funding amounts and project requirements, and updated the project website, www.tpbcoordination.org in preparation for the solicitation.

Staff continued to support the Human Service Transportation Coordination Study that jointly sponsored by the TPB, MDOT and WMATA. Staff hosted two biweekly project status calls on the human service transportation coordination

study with MDOT, WMATA and the consultant, KFH, Inc. The consultant has finalized the interviews with human service agencies and has begun collecting data on and developing profiles for up to 10 models of alternative service delivery for human service transportation. The study partners and the consultant are reviewing the models to develop a short list of 3 to 4 for further research as pilot options for use in Suburban Maryland.

H. Freight Planning

Staff continued jurisdiction-level data collection activities for the Freight Around the Region project. January 24th staff met with City of Frederick/Frederick County planning and economic development representatives on the Freight Around the Region project.

Staff confirmed speakers for the upcoming TPB Freight Subcommittee meeting, February 7, 2012.

January 13-16, staff attended the Transportation Research Board Annual meeting. Staff is committee member/secretary to the Urban Freight Transportation Committee.

The January 2013 *Focus on Freight* e-newsletter was prepared and distributed with an updated design.

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 a meeting of the MATOC Severe Weather Working Group on January 7, 2013; in a joint conference call of the MATOC Transit Task Force and Roadway Operations Subcommittee on January 10; in a conference call of the MATOC Steering Committee on January 11; and in a joint meeting of the MATOC Information Systems Subcommittee and MATOC Roadway Operations Subcommittee on January 31. Transportation management planning for the January 2013 Presidential Inauguration was a major focus of this month's discussions. 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.

3. FORCASTING APPLICATIONS

A. Air Quality Conformity

2012 CLRP & FY2013-18 TIP

In coordination with jurisdictions the draft highway and transit conformity input tables were developed identifying projects to be included in this year's air quality conformity. Special emphasis was placed on new "significant change projects" for which further information was developed for the public comment period. Various oversight committees such as STWG, TPB Technical Committee, MWAQC TAC, and TPB were briefed on the project inputs and the scope of work of this year's air quality conformity. The same information was also released for the 30-day public comment period, which started on January 10, 2013. At the same time staff began to update the bus fare matrix and auto access to transit parking facilities to reflect current conditions. A request went out to state air agencies for updated fuel supply/formulation and Inspection/Maintenance inputs, which will be needed in the MOVES2010a model runs. Staff also performed sensitivity analyses to evaluate transit and highway coding, and tolling parameter representation in the regional model.

Consistent with interagency consultation procedures, staff informed the consultation agencies and public advisory committees of air quality related items on the TPB monthly meeting agenda. Staff also gave an overview of the regulatory framework of the Air Quality Conformity and presented the key elements of this year's Air Quality Conformity determination to the members of the Travel Forecasting Subcommittee.

B. Mobile Emissions Analysis

The Transportation Emissions Reduction Measures (TERMs) tracking sheet is being revised in order to account for post 2008 projects – since projects from previous years are already reflected in the travel patterns captured by regional travel demand model – and for projects whose emissions reductions could be quantified using MOVES2010a. A technical workgroup – consisting of representatives from the states and the jurisdictions in the region -- was assembled in January to be briefed on the goals and technical specifications of this endeavor and to solicit project inputs for inclusion in the new TERMS tracking sheet. In order to facilitate the quest for new projects, the members of the technical workgroup were given a list of projects with emissions reducing potential, which are included in the current CLRP & TIP database. The workgroup members were requested to make corrections to the database (if deemed necessary) and to add new projects that may have developed locally but not registered regionally.

Staff responded to a data request from Clean Air Partners regarding year 2011 passenger car population and annual VMT estimates; developed presentation

materials for a TRB session on the topic of “Using MOVES to prepare a PM2.5 Maintenance Plan” and an informational session of the TERMS technical workgroup.

Staff researched the applicability of MOVES2010a versus MOVES2010b for air quality conformity determination as well as the technical aspects of Custom Domain MOVES input development.

C. Regional Studies

Regional Transportation Priorities Plan (RTPP)

Work continued on the development of RTPP content for inclusion in a web-based tool that will be used to survey a wide sample of citizens to determine their attitudes about which strategies they consider to be most beneficial, and to see how the public might want to pay for them. Progress was made toward developing a draft version of the MetroQuest web-based tool with the RTPP content loaded. This involved tweaking content to fit the allotted space within the web-based tool and minor edits to the MetroQuest tool.

Staff ran the model reflecting the “streamlined” land uses scenario and summarized key model results to be integrated in project narrative. In the meantime, staff reviewed the “streamlined” network scenario and worked on addressing a series of network-related issues.

Support for COG’s Region Forward

No work activity during this reporting period.

Prepare Grant Applications for USDOT Grant Funding Programs

No work activity during the reporting period.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff continued to work with local jurisdiction planning staff on the delineation of TPB Transportation Analysis Zone (TAZ) boundaries for the proposed 139 newly identified COG Regional Activity Centers.

Staff continued to work with Charles and Frederick County planning staff on the TAZ level of update of their Round 8.2 population and household forecasts.

Staff continued work on the update of Round 8.2 jurisdictional and TAZ level forecasts for Fauquier and Clarke Counties in Virginia and Jefferson County in West Virginia.

Staff reviewed draft Round 8.2 jurisdictional forecasts submitted by local jurisdictions and compared the sum of these updated local forecasts to the

regional econometric model benchmark projections. The sum of the draft Round 8.2 local forecasts was found to be within about 3 percent of the econometric model projection over the forecasting period and thus, the updated local forecasts were considered reconciled with the regional economic model projections.

The Planning Directors Technical Advisory Committee (PDTAC) reviewed the draft Round 8.2 local jurisdiction forecasts and recommended that the COG Board approve these forecasts for use in the update of the TPB's Constrained Long Range Plan (CLRP) and Air Quality Conformity Analysis.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

The following list summarizes the activities and accomplishments of the Network Development staff for January:

- Staff continued the update of the 2012 base-year transit network using Google Transit Feed Specification (GTFS) schedule data and paper schedules where no electronic transit data exists. This activity is anticipated for completion in February.
- Staff has also decided to revisit lane coding in the 2010 highway network, specifically in the central core of the District. This work is being accomplished using digital images that are available on the internet. Both of these efforts will support upcoming air quality conformity work in the spring of 2013

Both of these activities efforts will support the TIP and plan networks to be used as travel modeling inputs for air quality conformity work in the spring of 2013.

B. GIS Technical Support.

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

Staff worked with Ersi technical support staff to resolve several issues regarding the configuration of ArcGIS Server software to enable the establishment of a test environment to allow feature editing of a personal SDE geodatabase through a web mapping application.

Staff provided COG Information Technology and Facilities Management (ITFM) staff with installation scripts for ArcGIS version 10.1.

Staff worked on the extraction of the updated street network and other related GIS datasets for the TPB modeled area from the quarterly update of the

NAVTEQ database provided via our data maintenance agreement. After extraction of the relevant GIS data, staff began the installation and organization of these updated datasets on the GIS server.

Staff attended the January Maryland State Geographic Information Committee (MSGIC) meeting to increase GIS coordination among COG and state and local government agencies in Maryland. Committee discussions included the details of a project to collect local street address data as part of the Maryland Broadband Mapping Initiative. Staff also briefed the MSGIC committee members on the recent launch of the TPB Regional Transportation Data Clearinghouse (RTDC).

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

Staff prepared the agenda and meeting materials for the January 29th COG GIS Committee meeting. At this meeting staff participated in discussions on the National Capital Region Geospatial Data Exchange project (NCR GDX) and the lessons-learned from the use of the NCR GDX during the Inauguration. Staff also arranged for and participated in the NCR GDX project steering committee call on January 25th.

C. Models Development

The following activities were undertaken by Models Development staff during January:

- Travel Forecasting Subcommittee (TFS) met on January 25. TPB staff apprised the subcommittee on: 1) refinements made to the existing Version 2.3 travel model application and 2) the status of the year-2010 travel model validation. The model validation work is currently ongoing. Staff is exploring several sensitivity tests in an attempt to improve model performance associated with jurisdictional vehicle-miles-of-travel and screenline crossings.
- The consultant assistance project for models development, also known as the “scan of best modeling practice,” has been active during January on several fronts:
 - TPB staff conferred with the consultant (AECOM Consult) to better understand their proposed technical improvements to the existing traffic assignment process. Also, as part of this task, TPB staff completed the preparation of INRIX traffic speed data for AECOM to review. Staff completed a technical memorandum detailing the development of the

data files. TPB staff intends to transmit a subset of INRIX data to AECOM in February, so that AECOM can advise TPB staff on how best to use the data for assessing traffic assignment performance.

- TPB staff also made progress on the use of an upgraded computer program for building transit networks named Public Transport (or PT). Staff obtained programs transmitted by AECOM with which to generate a PT network from existing data files, and executed them successfully. This work was documented in a memorandum. TPB staff plans to transmit the PT-formatted networks to AECOM staff in early February for their review and further enhancement.

AECOM and TPB staff met on January 30 to discuss the status of the above task orders (8 and 9), and to coordinate on next steps.

- Four individuals from the Models Development staff attended the 92nd Annual Meeting of the Transportation Research Board (TRB), which convened in Washington, D.C., from January 13-17.
- Models development staff responded to three technical data requests during January. Staff also hosted a meeting with the Abu Dhabi Department of Transport at their request on January 18. The department chose MWCOCG as one of three agencies in the U.S. to obtain information on best practices regarding travel demand modeling.

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. Cordon Counts

Staff prepared the detailed project management plan and initial work plan for the cordon count.

B. Congestion Monitoring and Analysis

Staff reviewed the MOITS strategic plan and the plan recommendations along with MAP21 elements in shaping the future of the congestion monitoring program.

Staff participated in congestion monitoring and analysis related activities at the January 13-17 92nd Annual Transportation Research Board Meeting in Washington, D.C.

Staff is assembling INRIX raw speed data for the 57 arterial highway routes that were studied as part of the arterial highway congestion monitoring program.

Staff is also assembling the Traffic Message Channel (TMC) codes which are the segments used by INRIX to report speed and other information for these 57 routes. Analysis would commence sometime during the month of February and periodic status reports would be provided to the MOITS subcommittee.

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

Staff began processing of the spring 2012 household travel survey household, person, vehicle, and location data files.

Staff continued preparation of the RFP for the re-bid FY 2013 Geographically-Focused Household Travel Surveys.

Staff continued preparation of public release survey data files and documentation for the Fall 2011 Geographically-Focused Household Travel Survey data files.

Staff gave a presentation on the TPB Geographically-Focused Household Travel Surveys to the Travel Survey Methods Committee at the Transportation Research Board (TRB) Annual Meeting.

D. Regional Transportation Data Clearinghouse

Staff began review of the updated lookup table matching the INRIX Traffic Message Channel (TMC) identifiers and the COG/TPB master network links.

Staff responded to inquiries about specific highway traffic data on Memorial Bridge as reported in the RDTC, in support of a FHWA project.

Staff responded to several requests for login credentials to access the RTDC. These requests came from Loudoun County Transportation Planning staff, the District of Columbia Office of Planning, the Virginia Department of Rail and Public Transportation (DRPT), and a FHWA consultant.

Staff prepared a presentation on the RTDC application for the TPB Technical Committee on January 11, 2013.

6. TECHNICAL ASSISTANCE

A. **DISTRICT OF COLUMBIA**

1. Program Development, Data Requests & Miscellaneous Services

Staff responded to a Miscellaneous Services request from DDOT to evaluate emissions reductions associated with DDOT's CMAQ projects and provided DDOT with the requested evaluation of emission reductions.

2. Traffic Counts and HPMS Support

Staff prepared the draft agenda for the December HPMS Coordinating Committee meeting.

Staff completed processing 3-day volume counts and 7-day classification counts received from the count contractor through the month of December.

Staff processed and reviewed with the HPMS Coordinating Committee the Traffic.com continuous traffic counts collected from October 1, 2012 through October 31, 2012.

Staff review DDOT's responses to FHWA comments on DDOT's June, 2012 HPMS submittal.

Staff began investigation of problems related to the misreporting of "Percent Peak SU" and "Percent CU" values in DDOT's June 2012 HPMS submittal.

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.

6. Other tasks yet to be defined

No work activity during the reporting period.

B. MARYLAND

1. Program Development /Management

As the first draft of the FY2014 Technical Assistance Program begins to develop in February, a comprehensive review of the program was conducted focusing on the progress made in various work tasks vis-à-vis the costs incurred up to this point. This assessment will serve as a basis for a coordination meeting with MD SHA and MDOT in an effort to identify project needs for the remainder of FY2013 and technical assistance needs for FY2014.

2. Project Planning Studies

Staff addressed an additional data request from MD SHA about comparing year 2040 travel times on local corridors “with” and “without” the Intercounty Connector (ICC). The conclusions of the supplemental analyses were incorporated to summary tables and maps as part of this project. A draft final report is being developed, which will conclude this work effort.

3. Feasibility/Special Studies

Work continued on the Veirs Mill Road Multi-Modal Study by preparing networks, executing travel demand modeling, and by transmitting the results for Alternative 4C. Staff also participated in coordination efforts to define additional alternatives and began coding networks for Alternatives 2 and 4D at the request of 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. 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

Staff continued to support the Human Service Transportation Coordination Study that jointly sponsored by the TPB, MDOT and WMATA. Staff hosted two biweekly project status calls on the human service transportation coordination study with MDOT, WMATA and the consultant, KFH, Inc. The consultant has finalized the interviews with human service agencies and has begun collecting data on and developing profiles for up to 10 models of alternative service delivery for human service transportation. The study partners and the consultant are reviewing the models to develop a short list of 3 to 4 for further research as pilot options for use in Suburban Maryland.

9. Other Tasks yet to be Defined

No work activity during the reporting period.

C. VIRGINIA

1. Data/Documentation Processing

Staff refined project work scopes and met with VDOT on January 30 to discuss the remainder of the FY2013 work program and draft FY2014 work program.

2. Travel Monitoring and Survey

Staff continued processing of the travel time data and began writing the draft corridor travel monitoring report.

3. Travel Demand Modeling

No work activity during the reporting period.

4. Regional and Sub-Regional Studies

Staff revised the scope of work for the "Section 768" project prioritization study. Staff continued work on the I-66 BOS Task 1 technical memorandum and refining the BOS segments from the December working group meeting. Staff met with VDOT on January 30 to review the remaining tasks for the BOS pilot study and complete an outline for the draft study report. At this meeting staff also reviewed the "Section 768" scope of work and expanded it to include new tasks proposed by VDOT.

The printing of the TransAction 2040 brochure was completed and delivered to Prince William County (NVTA) staff on January 23rd.

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. Bus Passenger Counts in Support of Cordon Count

No work activity during the reporting period.

4. Geocode and Tabulate 2012 Rail Passenger Survey

Staff revised the scope of work for the “Section 768” project prioritization study. Staff continued work on the I-66 BOS Task 1 technical memorandum and refining the BOS segments from the December working group meeting. Staff met with VDOT on January 30 to review the remaining tasks for the BOS pilot study and complete an outline for the draft study report. At this meeting staff also reviewed the “Section 768” scope of work and expanded it to include new tasks proposed by VDOT.

5. Human Services Transportation Study

Staff continued to support the Human Service Transportation Coordination Study that jointly sponsored by the TPB, MDOT and WMATA. Staff hosted two biweekly project status calls on the human service transportation coordination study with MDOT, WMATA and the consultant, KFH, Inc. The consultant has finalized the interviews with human service agencies and has begun collecting data on and developing profiles for up to 10 models of alternative service delivery for human service transportation. The study partners and the consultant are reviewing the models to develop a short list of 3 to 4 for further research as pilot options for use in Suburban Maryland.

7. CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM

A. CASP 26

1. Ground Access Element Update (Phase 1)

Staff completed the draft Ground Access Element and presented it to the Aviation Technical Subcommittee at its January 26th meeting.

2. Process 2011 Air Passenger Survey (Phase 1)

No work activity during the reporting period.

3. Update Ground Access Forecast (Phase 2)

No work activity during the reporting period.

B. CASP 27

1. Ground Access Element Update (Phase 2)

Staff presented the draft Ground Access Element to the Aviation Technical Subcommittee at its January 26th meeting.

2. Process 2011 Air Passenger Survey (Phase 2)

Staff completed the draft Geographic Finding Report and presented it to the Aviation Technical Subcommittee at its January 26th meeting.

3. Update Ground Access Forecasts (Phase 1)

No work activity during the reporting period.

8. SERVICES/SPECIAL PROJECTS

**FY 2013 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY**

January 31, 2013

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	70,700.00	29,270.23	41%
B. Transportation Improvement Program (TIP)	240,600.00	101,447.68	42%
C. Constrained Long-Range Plan	588,400.00	317,708.90	54%
D. Financial Plan	64,000.00	23,084.65	36%
E. Public Participation	421,900.00	234,985.50	56%
F. Private Enterprise Participation	18,300.00	854.94	5%
G. Annual Report	80,100.00	34,301.47	43%
H. Transportation / Land Use Connection Program	395,000.00	78,762.67	20%
I. DTP Management	450,659.00	245,453.55	54%
SUBTOTAL	2,329,659.00	1,065,869.59	46%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	205,000.00	106,509.36	52%
B. Management, Operations & ITS Planning	340,300.00	179,841.80	53%
C. Emergency Preparedness Planning	75,400.00	23,064.87	31%
D. Transportation Safety Planning	125,000.00	34,990.99	28%
E. Bicycle and Pedestrian Program	108,700.00	74,908.63	69%
F. Regional Bus Planning	100,000.00	51,762.58	52%
G. Human Service Transportation Coordination Planning	114,800.00	70,418.41	61%
H. Freight Planning	150,000.00	72,300.46	48%
I. MATOC Program Planning & Support	120,000.00	36,722.86	31%
SUBTOTAL	1,339,200.00	650,519.96	49%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	276,755.20	49%
B. Mobile Emissions Analysis	640,100.00	273,083.74	43%
C. Regional Studies	516,300.00	280,190.12	54%
D. Coord. Cooperative Forecasting & Trans Planning	806,800.00	426,419.28	53%
SUBTOTAL	2,526,400.00	1,256,448.33	50%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	412,402.13	54%
B. GIS Technical Support	548,800.00	258,232.41	47%
C. Models Development	1,071,200.00	497,755.72	46%
D. Software Support	178,900.00	64,318.90	36%
SUBTOTAL	2,568,600.00	1,232,709.16	48%
5. TRAVEL MONITORING			
A. Cordon Counts	250,800.00	28,267.54	11%
B. Congestion Monitoring and Analysis	350,000.00	162,693.82	46%
C. Travel Survey and Analysis			
Household Travel Survey	706,300.00	95,866.36	14%
D. Regional Transportation Clearinghouse	317,900.00	146,901.43	46%
SUBTOTAL	1,625,000.00	433,729.15	27%
SUBTOTAL CORE PROGRAM ITEMS 1-5	10,388,859.00	4,639,276.18	45%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	302,618.00	139,334.90	46%
B. Maryland	978,024.00	347,611.14	36%
C. Virginia	873,710.00	254,308.89	29%
D. WMATA	201,182.00	63,794.83	32%
SUBTOTAL	2,355,534.00	805,049.78	34%
TPB GRAND TOTAL	12,744,393.00	5,444,325.94	43%

**FY 2013 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE**

January 31, 2013
SUPPLEMENT 1

	TOTAL AUTHORIZED BUDGET	TOTAL EXPENDITURES	FTA/ST/LOC AUTHORIZED BUDGET	FTA EXPENDITURES	PL FUNDS/LOC AUTHORIZED BUDGET	FHWA EXPENDITURES
A. District of Columbia						
1. Program Development, Data Requests & Misc. Services	10,000	4,239.25	1,532	649	8,468	3,590.00
2. Traffic Counts & Highway Performance Mgmt System	235,000	121,620.24	35,991	18,626	199,009	102,993.76
3. Bicycle Counts	17,618	4,435.46	2,698	679	14,920	3,756.15
4. Weigh In Motion Station Counts	20,000	4,352.56	3,063	667	16,937	3,685.95
5. Peak Period Street Restrictions Study	20,000	4,687.39	3,063	718	16,937	3,969.50
6. Other tasks to be defined	0	0.00	0	0	0	0.00
7. NOT IN USE	0	0.00	0	0	0	0.00
SUBTOTAL	302,618	139,334.90	46,347	21,340	256,271	117,995.37
B. Maryland						
1. Program Development/Management	40,000	8,369.05	6,126	1,282	33,874	7,087.31
2. Project Planning Studies	190,000	73,489.29	29,099	11,255	160,901	62,234.20
3. Feasibility/Specials Studies	230,000	117,104.59	35,225	17,935	194,775	99,169.69
4. Transportation Performance Measures	173,000	116,195.42	26,495	17,796	146,505	98,399.77
5. Training/Technical Support	30,000	1,962.63	4,595	301	25,405	1,662.05
6. Statewide Transportation Model Support	60,000	944.62	9,189	145	50,811	799.94
7. Transportation/Land Use Connections Program	160,000	29,545.53	24,504	4,525	135,496	25,020.55
8. Human Services Transportation Study	30,000	0.00	4,595	0	25,405	0.00
9. Other Tasks to be defined	65,024	0.00	9,959	0	55,065	0.00
SUBTOTAL	978,024	347,611.14	149,787	53,238	828,237	294,373.52
C. Virginia						
1. Data/Documentation processing	25,000	7,259.01	3,829	1,112	21,171	6,147.28
2. Travel Monitoring Survey	200,000	200,897.40	30,631	30,768	169,369	170,129.40
3. Travel Demand Modeling	86,048	8,872.54	13,178	1,359	72,870	7,513.68
4. Regional and Sub-Regional Studies	562,662	37,279.94	86,173	5,710	476,489	31,570.42
5. Other Tasks to be Defined	0	0.00	0	0	0	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	873,710	254,308.89	133,811	38,948	739,899	215,360.78
D. WMATA						
1. Program Development	5,200	816.22	5,200	816	0	0.00
2. Miscellaneous Services	10,982	1,696.17	10,982	1,696	0	0.00
3. Bus Pass Counts 2013 Central Area	50,000	0.00	50,000	0	0	0.00
4. Geo-code 2012 Rail Passenger Survey	75,000	61,282.44	75,000	61,282	0	0.00
5. Human Services Transportation Study	60,000	0.00	60,000	0	0	0.00
SUBTOTAL	201,182	63,794.83	201,182	63,795	0.00	0.00
GRAND TOTAL	2,355,536	805,049.76	531,127	177,320	1,824,407	627,729.67