

FY 2013

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

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

The draft document for the FY UPWP was presented to the Technical Committee on February 1 and the TPB on February 20. The final draft FY 2014 UPWP and the carry over budgets and 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 February 1st, 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 February 1st meeting, the TPB Steering Committee approved two amendments to the FY 2013-2018 TIP requested by MDOT. The first amendment was to update funding and project information for the I-270 interchange at Watkins Mill Road extended, one BRAC-related intersection project near Joint Base Andrews, three BRAC-related intersection projects near National Naval Medical Center in Bethesda, and two area-wide System Preservation categories. The second amendment was to include funding for bikeshare studies and implementation in suburban Maryland.

During the month of February, TPB staff also processed two administrative modifications to the FY 2013-2018 TIP for MDOT and two administrative modifications for VDOT.

C. Constrained Long-Range Plan (CLRP)

The public comment period on the project submissions for the 2013 Update of the CLRP ended on February 16th. Over 450 comments were received. These were summarized by TPB staff and recommended responses for the TPB were developed in cooperation with staff from member agencies. At their meeting on February 20th, the TPB approved the project submissions for inclusion in the Air Quality Conformity Analysis of the 2013 CLRP. These project submissions were amended to include two additional alternatives to a project on the west side of Dulles Airport in order to respond to concerns raised during the public comment period.

The brochure for the 2012 Update to the CLRP was finalized and printed in February.

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

Regional Priorities Plan

Staff worked on the development of a web-based public involvement tool that will use the MetroQuest software designed by Envision Sustainability Tools. In April and May 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. In February, staff continued work on the development of the MetroQuest tool. In addition, staff initiated logistical activities for the survey administration including purchasing addresses and arranging mailings to selected participants, and setting up procedures to ensure participant responses will be accurately recorded.

Citizens Advisory Committee

Instead of a monthly CAC meeting, staff held a 20th anniversary party for the Citizens Advisory Committee, which held its first meeting in December 2012. All past members of the CAC were invited to attend.

Staff worked to finalize content for the clearinghouse website called the Transportation Planning Information Hub for the National Capital Region.

Access for All Advisory Committee

During the month of February, staff drafted a memorandum to the TPB with the committee's comments on the draft 2013 CLRP and other general transportation issues based on the discussion at the January 31, 2013 AFA meeting.

Community Leadership Institute

Staff planned for the next session of the Community Leadership Institute, which will be conducted in late April and early May. The program will be expanded from two sessions to three sessions conducted on two weeknights and one Saturday. In addition, the CLI will be conducted in three locations throughout the region – in Arlington, Silver Spring and at the COG offices.

Staff began planning an event for a new group called the CLI Alumni Network, which will comprise past participants in the TPB's Community Leadership Institute (now more than 200 individuals). This alumni network will continue the work of the CLI by encouraging community leaders to communicate with activists in other jurisdictions, and be more effective in their own local work through a better understanding of the regional context for transportation planning.

F. Private Enterprise Participation

Staff began planning for the TPB Annual Transit Forum, which will take place in May.

G. TPB Annual Report and TPB News

The February *TPB News* was produced and distributed.

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

Planning began for the 2013 *Region* magazine.

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 finalized preparation with the state DOTs on the process for conducting project selection at the regional level for a portion of funding sub-allocated to our region under the federal Transportation Alternatives Program (TAP), which will provide capital funding for non-motorized and "alternative" transportation projects. At the TPB meeting on February 23, the Board approved a process for TAP project solicitation and selection. The TPB also approved supporting TAP administrative activities under the TLC Program.

The call for TAP projects was issued on March 1, 2013. The call for FY2014 TLC projects will be issued on March 8, 2013.

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 February:

- DTP staff worked with staff from COG's Department of Environment Programs (DEP) on the development of the FY 2014 work program for air quality planning.
- DTP staff provided updated maps and information to DDOT and its consultants in connection with the Anacostia Waterfront Transportation Master Plan.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff worked with INRIX, Inc. and resolved an issue in downloading the I-95 Corridor Coalition Vehicle Probe Project/INRIX data for Maryland. Staff subsequently downloaded and processed the 2012 4th quarter Maryland data. By this time, staff had obtained all 5-minute raw data for all INRIX-covered roads in the Washington region for 2010, 2011 and 2012.

Staff developed technical input on enhanced arterial congestion monitoring activities for the rest of FY 2013 and beyond based on CMP needs.

Staff provided updates of the location referencing system (TMC) of INRIX data and compared TMC version 3.6 and version 3.9.

On February 13, staff monitored the I-95 Corridor Coalition Vehicle Probe Project team webcast. On February 20, staff participated in a FHWA workshop on Virtual Data Sharing Framework in Arlington, VA.

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

Staff prepared for and conducted the February 12, 2013 MOITS Technical Subcommittee meeting, with a main focus on the recently installed DDOT traffic monitoring technology, with additional discussions of the Regional ITS Architecture, Regional Bus On Shoulder Task Force activities, and MOITS-related topics from the January 2013 Transportation Research Board Annual Meeting.

Staff participated in a meeting of the Northern Virginia Traffic Signals Managers Group in Fairfax, Virginia, on February 5, and began preparations for upcoming regional surveys on traffic signal timing and power back-ups, to be discussed at the March 5 Regional Traffic Signals Subcommittee meeting.

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 on after-action review of January 2013 Presidential Inauguration-related activities. 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 worked with the Training and Exercise Planning (TEP) Committee to develop new guidelines for training and exercise proposals for 2013-2014. A presenter outlined guidelines at the February Regional Emergency Support Function # 1 Transportation Committee (RESF-1) meeting. Staff has been collecting project ideas for possible training and exercises for the region.

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 March 2013 meetings with the aim of finalizing and prioritizing the proposals for the region by early April.

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 March 21st, 2013 meeting of the Regional Emergency Support Function (RESF) #1/Emergency Transportation Committee meeting.

D. Transportation Safety Planning

Staff gathered data on 2012 traffic deaths, injuries, and crashes in the Washington Region. DC traffic safety data is not yet available, but preliminary numbers are available for Maryland and Virginia. Preliminary data is being used to support TPB pedestrian safety efforts.

E. Bicycle and Pedestrian Planning

Staff briefed the TPB Technical Committee on progress in implementing the regional Complete Streets policy, including the results of a January 29th implementation workshop on Complete Streets, as well as discussions thus far of a regional Green Streets policy. The TPB Technical Committee directed staff to hold a Green Streets Stakeholders workshop, to determine what Green Streets policies and practices are currently in place, and inform a future decision whether to develop a regional Green Streets policy.

Staff began to plan a regional Green Streets stakeholders workshop, and identify topics and potential speakers and then contacted potential speakers.

The workshop originally envisioned for late February/early March, was deferred to April due to staff medical leave.

Staff briefed the Bus Subcommittee on the draft ads for the Spring 2013 “Street Smart” Pedestrian and Bicycle Safety Campaign, and made a pitch for PSA placement on transit properties. Resulted in approximately \$300,000 worth of free placement.

F. Regional Bus Planning

The primary activity for the month was TPB staff support for the TPB staff support for the TPB Bus on Shoulders (BOS) Task Force. Following the January meeting, a technical memorandum for the second work task – Assessment of the Feasibility of BOS at Specific Locations – was drafted and sent out to members of the task force along with minutes from the meeting.

A meeting of the TPB Regional Bus Subcommittee took place on February 26. Agenda items included an update on the DDOT Commuter Bus Plan and a presentation on Intercity Bus Operations at Union Station. There was also a presentation on the activities of the TPB’s MOTIS subcommittee. The members of the subcommittee proposed topics for subsequent meetings, including a discussion of bus surveys, coordination of real time information, and best practices for transit centers.

G. Human Service Transportation Coordination

Staff prepared for the February meeting of the Human Service Transportation Coordination Task Force. Preparation included an invitation to WMATA to present the results of the travel training project it implemented in coordination with three Centers for Independent Living in the region; the project was supported with a 2009 JARC and New Freedom grant. KFH Group, the consultant on the Human Service Transportation Coordination Study, briefed the Task Force on the progress to date on the study, including a review of the potential alternative models of service delivery for human service transportation that may form the basis of a pilot project in Suburban Maryland.

Staff continued to monitor the Human Service Transportation Coordination Study jointly sponsored by the TPB, MDOT and WMATA. Activities on the study are described under Maryland and WMATA Technical Assistance.

Staff briefed the TPB Technical Committee and the TPB in February on the implementation of MAP21’s new Section 5310 Enhanced Mobility Program for the Washington DC-VA-MD Urbanized Area. Staff prepared an amendment to the UPWP for TPB approval in February to facilitate and coordinate the implementation of the Enhanced Mobility program. Staff worked with representatives from MTA, MDOT, VDRPT and DDOT on options for the

designated recipient of this new program. Staff also prepared for a meeting with these agencies and WMATA in early May.

H. Freight Planning

TPB Freight Subcommittee meeting was held on February 7, 2012. FedEx representative spoke about package delivery in the District of Columbia. DDOT gave a presentation on the CSX Long Bridge study.

Staff continued jurisdiction-level data collection activities for the Freight Around the Region project. February 4th staff met with District of Columbia planning staff on this project.

February 14, staff participated in the Transportation Research Board Urban Freight Committee conference call meeting.

U.S. DOT invited TPB freight staff to present at the Freight Peer-to-Peer session held in Memphis, TN, February 20-21. Staff presented on Building an MPO-level Freight Program in a Multi-State Region.

Staff attended the DC Commercial Loading Zone Program Stakeholder Meeting on February 27th.

The February 2013 *Focus on Freight* e-newsletter was prepared and distributed.

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

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

Staff participated in the following meetings in February 2013: the MATOC Steering Committee on February 8; the MATOC Severe Weather Working Group on February 11; and a joint meeting of the MATOC Transit Task Force and Roadway Operations Subcommittee on February 28. After-action review of transportation management 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.

On February 22, staff participated at DDOT offices in a technical demonstration session of the DDOT Capital Transportation Operations Platform (CapTOP), discussing data exchange needs and abilities among CapTOP, COG/TPB, and

MATOC's Regional Integrated Transportation Information System (RITIS) platform.

3. FORECASTING APPLICATIONS

A. Air Quality Conformity

2012 CLRP & FY2013-18 TIP Update Amendment

After the 2012 CLRP & FY2013-18 TIP air quality conformity determination was approved by the TPB during its monthly meeting in December 2012, EPA found adequate ozone budgets that had been submitted several years ago. The adequacy finding required an amendment of the 2012 CLRP & FY2013-18 TIP air quality conformity determination report in order to demonstrate conformity with the newly approved budgets. As part of the prevailing interagency consultation processes, staff briefed the MWAQC TAC and the TPB at their respective monthly meetings as the same information was released for a 30-day public comment period.

2013 CLRP & FY2013-18 TIP

In response to a request by VDOT for inclusion of alternatives related to a new facility in the vicinity of the Dulles Airport in the 2013 CLRP & FY2013-18 TIP air quality conformity determination, staff coordinated on the technical, administrative and scheduling aspects of this request. Upon receiving approval from the TPB on the Scope of Work and project inputs, staff started the networks development. In parallel, staff refined the technical approach which estimates auto access to transit vehicle miles (VMT), which is an input to be fully integrated in the post-model process which derives the criteria pollutant emissions inventories for conformity. In the meantime, staff continued to correspond with representatives from the local jurisdictions about project inputs to be considered for Transportation Emissions Reductions Measures (TERMs) as part of the 2013 CLRP & FY2013-18 TIP air quality conformity determination. Consistent with interagency consultation procedures, staff informed the consultation agencies and public advisory committees about air quality conformity items on the monthly TPB agenda.

Staff responded to a data request from Loudoun Co. by providing shape files for the county for 2012 and 2040 analysis years from the 2012 CLRP.

B. Mobile Emissions Analysis

Since the 2013 CLRP & FY2013-18 TIP air quality conformity determination will be the first to be conducted using MOVES2010a, staff continued coordination with the state agencies about receiving fuel and Inspection/Maintenance input databases. Staff started work on developing the Meteorology databases. Staff attended a workshop offered by MARAMA where representatives from

northeastern states presented state-of-the-practice activities alongside research presentations from the academia on topics related to air quality.

Staff started research on state-of-art professional practices in quantifying emissions reductions from diesel engine retrofits/rebuilds and replacements as part future air quality conformity determinations analyses as well as regional transportation planning at the MPO level in the era of MAP-21. Staff also responded to data requests from a consultant working for the MD SHA pertaining to MOVES input databases for use in project level MOVES analyses.

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 public version of the MetroQuest web-based tool with the RTPP content loaded, and edits to content was updated based on feedback from staff. In addition, meetings were held with the technical services team to coordinate survey outreach and methodology. The launch date for the survey was set for April 15, 2013.

Staff ran the model reflecting the “streamlined” land use version of the CLRP Aspirations 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 this 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 completed work with Charles and Frederick County planning staff on the TAZ level of update of their Round 8.2 population and household forecasts.

Staff completed 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 received and began a review of the draft Round 8.2 TAZ level forecasts submitted by all local jurisdictions participating in the Round 8.2 update.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff completed the update of the base year 2012 transit network using Google Transit Feed Specification (GTFS) data. The 2012 transit network will be used as the basis for future year networks reflecting the 2013 CLRP in upcoming air quality conformity work.

Staff has also continued with the refinement of capacity coding in the 2010 highway network based on findings from the 2010 travel model validation that indicated the need for such refinements. This work focused on areas within the District of Columbia primarily. This work will continue into March, at which time, highway network coding refinements and the travel model validation work will cease.

B. GIS Technical Support.

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

Staff continued to work with Ersi technical support staff on ArcGIS Server performance issues relating to feature editing of personal SDE geodatabases via web mapping applications.

Staff continued work on the organization and installation of updated NAVTEQ datasets on the GIS server.

Staff provided GIS-related technical advice and instruction on the processing of GPS travel time data collected as part of the Virginia Technical Assistance travel monitoring project.

Staff provided Cooperative Forecasting land use and average weekday transit ridership data for a FTA VA-7 Alternatives Analysis Study in response to a data request from the Northern Virginia Transportation Commission (NVTC).

Staff provided advice and information on potential GIS datasets, such as rail yards and truck terminals, that could be used in the TPB 'Freight Around the Region' project.

Staff attended the February State Geographic Information Committee (MSGIC) meeting to increase GIS coordination among COG and state and local government agencies in Maryland. Committee discussions included details on utilizing Lidar data for creating spatial raster datasets, the forthcoming TUGIS conference, and data sharing in Prince George's County.

Staff prepared the agenda and meeting materials for the February 19th COG GIS Committee meeting. At the meeting, Staff participated in discussions on the Strategic Plan for the National Capitol Region Geospatial Data Exchange (NCR GDx).

Staff represented the GIS Committee at the COG Chief Information Officers (CIO) Committee meeting on February 21st.

C. Models Development

February progress is summarized as follows:

- Validation of the regional travel model to year-2010 conditions: TPB staff has made reasonable progress on the validation of the currently adopted Version 2.3 Travel Model during February. Staff has worked to improve the performance of the model in terms of vehicle-miles traveled and screenline crossings. The validation activities has involved a combination of refining the observed counts coded on the network, refining the highway network with respect to facility type and capacity coding on links, and adjusting model parameters. This work will be completed in March.
- Updates to the Version 2.3 Travel Model: Staff updated the Consumer Price Index (CPI) parameter based on the most recent CPI schedule issued by the U.S. Bureau of Labor Statistics. The updated CPI schedule is used by the travel model to deflate current year travel costs to base-year (or model calibration-year) costs. A memorandum was prepared to document the parameter update.
- Ongoing consultant assistance project for models development, also known as the "scan of best modeling practice" project:
 - TPB staff prepared a written meeting summary and points of agreement from a January 30 meeting between AECOM and TPB staff.
 - TPB staff provided written authorization to AECOM to the use of the remaining \$18k of the \$150k per year. The added funds will support existing tasks that are underway (Tasks 8 and 9).
 - Staff transmitted INRIX data to AECOM a data use agreement for them to assess in could be best used to inform the regional travel demand model.

- Streamlining HOV and HOT-lane modeling: In response to a meeting held January 30, AECOM transmitted to TPB staff a revised flowchart showing proposed technical approaches for revising existing modeling techniques regarding HOV and HOT-lane modeling. TPB staff and AECOM staff convened on February 13 to discuss and clarify the proposed changes. Additionally, TPB staff transmitted to the consultant two sets of observed HOV traffic count data on I-395 and I-95: time-of-day counts from COG's 2010 survey of HOV facilities and daily counts from VDOT.
- Task Order 9 (Mode choice and transit modeling): TPB staff transmitted to AECOM, its initial efforts to migrate transit path-building platforms from TRNBUILD to another PT.
- Data requests and/or technical assistance: Models development staff responded to four technical data requests.
- Staff presented on the TPB staff participation at the 2013 Transportation Research Board (TRB) Annual Meeting to the TPB Tech. Committee on February 1.

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. Staff also conducted an assessment of data storage needs for the upcoming air quality conformity cycle and beyond and coordinated with the ITFM staff for the purchase of needed hardware.

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 continued assembling and analyzing Vehicle Probe Project/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.

Staff received and studied input from staff of the Congestion Management Process (CMP – see Item 2.A.) regarding enhancing congestion monitoring activities from the CMP perspective.

Staff continued review and analysis of the impacts of the new MAP-21 legislation on congestion monitoring and analysis, as well as related areas of new performance measurement requirements.

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

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

Staff prepared an initial analysis of the results of spring 2012 Geographically-Focused Household Travel Surveys.

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

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

D. Regional Transportation Data Clearinghouse (RTDC)

Staff processed the latest version of the NAVTEQ table of Traffic Message Channel (TMC) locations and used this updated table to evaluate the quality of the spatial match between the COG/TPB master network and INRIX reported TMC locations.

Staff requested 2011 HPMS spatial network and traffic volume data by vehicle class from the Maryland State Highway Administration and the Virginia Department for Transportation.

Staff provided traffic volume from the RDTDC for I-95 and I-395.HOV lanes and general purpose lanes on I-95 and I-395 for use in Virginia Technical Assistance travel monitoring project. Staff also mapped the locations where these traffic volumes were collected.

Staff responded to a data request from Prince William asked for information on the number of lane miles of roadway in Prince William County exclusive of Manassas and Manassas Park.

Staff responded to requests for RDTDC login credentials from Prince William County and the District Department of Transportation.

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 March HPMS Coordinating Committee meeting.

Staff factored the 2012 3-day volume counts and 7-day classification counts to AADTs.

Staff processed the Traffic.com continuous traffic counts collected from November 1, 2012 through November 30, 2012.

Staff updated 2012 “Percent Peak SU” and “Percent CU” values for DDOT’s HPMS re-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

The FY2013 work program was reviewed focusing on the progress made in various work tasks vis-à-vis the costs incurred up to this point and the current technical assistance obligations towards MD SHA were reviewed alongside upcoming commitments until the end of FY2013. In addition, MD SHA provided input on the structure and budget needs of the

FY2014, which will be subsequently incorporated into the draft narrative of the MD Technical Assistance work program for FY2014.

2. Project Planning Studies

Staff has been working towards finalizing the technical report that documents all the findings associated with this study. The current work consists of editorial changes in the narrative sections of the technical report, preparation of maps and overall quality control reviews.

3. Feasibility/Special Studies

In response to a request for technical assistance from MD SHA, staff continued work on the Veirs Mill Road multimodal study by preparing networks, executing model runs and transmitting to MD SHA the results for alternatives 2 and 4D. The results were also discussed during a MD SHA/TPB project coordination meeting. Staff also presented travel demand data to a multiagency project coordination meeting as part of the evaluation of alternatives 2, 4C and 4D with the No-Build Scenario.

4. Transportation Performance Measures

In response to a request from MD SHA, staff prepared and transmitted draft congestion indicators for the ICC study area in a “before-and-after” build context, using 2010 analysis year to reflect the “before” conditions and 2012 analysis year to reflect “after” conditions.

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 project. See 1.H. above for further details about the TLC Program.

8. Human Services Transportation Study

During the month of February, staff facilitated two project management team meetings for the human service transportation study with MDOT, WMATA and the consultant, KFH, Inc. Staff hosted one in-person meeting on February 11 and one project status call on February 25. The

consultant has finalized the interviews with human service agencies and has begun collecting information on different models on alternatives to MetroAccess for human service non-profit agencies. 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

No work activity during the reporting period.

2. Travel Monitoring and Survey

No work activity during the reporting period.

3. Travel Demand Modeling

No work activity during the reporting period.

4. Regional and Sub-Regional Studies

Staff presented an update on the I-66 BOS study at working group meeting #3 on February 28th and continued work on the final draft report.

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 completed the geocoding the home address data provided by DC and MD respondents to the weekday component of the WMATA 2012 Metrorail Passenger Survey.

Staff tabulated and mapped the geocoded weekday 2012 Metrorail Passenger Survey data and gave a presentation to the Travel Forecasting Subcommittee meeting on the results of the home address geocoding.

5. Human Services Transportation Study

During the month of February, staff facilitated two project management team meetings for the human service transportation study with MDOT, WMATA and the consultant, KFH, Inc. Staff hosted one in-person meeting on February 11 and one project status call on February 25. The consultant has finalized the interviews with human service agencies and has begun collecting information on different models on alternatives to MetroAccess for human service non-profit agencies. 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 continued work on the final Ground Access Element report based on feedback from the Aviation Technical Subcommittee.

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)

No work activity during the reporting period.

2. Process 2011 Air Passenger Survey (Phase 2)

No work activity during the reporting period.

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**

February 28, 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	127,574.30	53%
C. Constrained Long-Range Plan	588,400.00	354,599.40	60%
D. Financial Plan	64,000.00	31,078.42	49%
E. Public Participation	421,900.00	270,482.26	64%
F. Private Enterprise Participation	18,300.00	854.94	5%
G. Annual Report	80,100.00	39,251.65	49%
H. Transportation / Land Use Connection Program	395,000.00	127,486.44	32%
I. DTP Management	450,659.00	271,840.59	60%
SUBTOTAL	2,329,659.00	1,252,438.24	54%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	205,000.00	119,040.03	58%
B. Management, Operations & ITS Planning	340,300.00	198,105.93	58%
C. Emergency Preparedness Planning	75,400.00	35,390.65	47%
D. Transportation Safety Planning	125,000.00	41,236.00	33%
E. Bicycle and Pedestrian Program	108,700.00	78,615.97	72%
F. Regional Bus Planning	100,000.00	55,812.90	56%
G. Human Service Transportation Coordination Planning	114,800.00	80,333.49	70%
H. Freight Planning	150,000.00	84,087.77	56%
I. MATOC Program Planning & Support	120,000.00	50,536.09	42%
SUBTOTAL	1,339,200.00	743,158.83	55%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	327,354.56	58%
B. Mobile Emissions Analysis	640,100.00	323,856.08	51%
C. Regional Studies	516,300.00	307,237.26	60%
D. Coord. Cooperative Forecasting & Trans Planning	806,800.00	498,404.01	62%
SUBTOTAL	2,526,400.00	1,456,851.91	58%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	477,291.67	62%
B. GIS Technical Support	548,800.00	288,513.44	53%
C. Models Development	1,071,200.00	568,592.47	53%
D. Software Support	178,900.00	68,228.51	38%
SUBTOTAL	2,568,600.00	1,402,626.09	55%
5. TRAVEL MONITORING			
A. Cordon Counts	250,800.00	60,100.55	24%
B. Congestion Monitoring and Analysis	350,000.00	179,744.50	51%
C. Travel Survey and Analysis			
Household Travel Survey	706,300.00	109,969.64	16%
D. Regional Transportation Clearinghouse	317,900.00	150,445.96	47%
SUBTOTAL	1,625,000.00	500,260.65	31%
SUBTOTAL CORE PROGRAM ITEMS 1-5	10,388,859.00	5,355,335.73	52%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	302,618.00	179,906.48	59%
B. Maryland	978,024.00	377,219.55	39%
C. Virginia	873,710.00	262,162.05	30%
D. WMATA	201,182.00	78,713.55	39%
SUBTOTAL	2,355,534.00	898,001.65	38%
TPB GRAND TOTAL	12,744,393.00	6,253,337.37	49%

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

February 28, 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	4,239.46	1,532	649	8,468	3,590.18
2. Traffic Counts & Highway Performance Mgmt System	235,000	162,191.62	35,991	24,840	199,009	137,351.52
3. Bicycle Counts	17,618	4,435.46	2,698	679	14,920	3,756.15
4. Weight 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	179,906.48	46,347	27,553	256,271	152,353.31
B. Maryland						
1. Program Development/Management	40,000	9,783.38	6,126	1,498	33,874	8,285.03
2. Project Planning Studies	190,000	75,119.91	29,099	11,505	160,901	63,615.09
3. Feasibility/Specials Studies	230,000	125,323.85	35,225	19,194	194,775	106,130.15
4. Transportation Performance Measures	173,000	123,781.55	26,495	18,957	146,505	104,824.06
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	10,758.09	4,595	1,648	25,405	9,110.46
9. Other Tasks to be defined	65,024	0.00	9,959	0	55,065	0.00
SUBTOTAL	978,024	377,219.55	149,787	57,772	828,237	319,447.33
C. Virginia						
1. Data/Documentation processing	25,000	7,477.86	3,829	1,145	21,171	6,332.60
2. Travel Monitoring Survey	200,000	200,897.40	30,631	30,768	169,369	170,129.40
3. Travel Demand Modeling	86,048	9,268.63	13,178	1,420	72,870	7,849.11
4. Regional and Sub-Regional Studies	562,662	44,518.16	86,173	6,818	476,489	37,700.08
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	262,162.05	133,811	40,151	739,899	222,011.20
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	64,658.26	75,000	64,658	0	0.00
5. Human Services Transportation Study	60,000	11,542.90	60,000	11,543	0	0.00
SUBTOTAL	201,182	78,713.55	201,182	78,714	0.00	0.00
GRAND TOTAL	2,355,536	898,001.63	531,127	204,190	1,824,407	693,811.84