

FY 2013

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

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS

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PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

The FY 2014 UPWP, which was approved by the TPB on March 20, was submitted to FTA and FHWA for review and approval. Work continued monitoring the FY 2013 UPWP which began on July 1, 2012.

B. Transportation Improvement Program (TIP)

On April 5th, the TPB Technical Committee was briefed on the final draft of the Summary Guide for the FY 2013-2018 TIP, and the document was finalized for publication.

At their April 5th meeting, the TPB Steering Committee approved three amendments to the FY 2013-2018 TIP. The first amendment was to add funding for right-of-way acquisition for the MD 4/Suitland Parkway interchange, as requested by the Maryland Department of Transportation (MDOT). The second amendment was to add funding for preliminary engineering for the widening of southbound I-395 between Duke Street and Edsall Road and for right-of-way acquisition and construction of an interchange at VA 7 and Belmont Ridge Road, as requested by the Virginia Department of Transportation (VDOT). The third amendment added funding for repairs to the East Capitol Street Bridge over the Anacostia River and to update funding and project information for the Bridge Design Consultant Services project, as requested by the District Department of Transportation (DDOT).

On April 11th, the draft update to DDOT's portion of the FY 2013-2018 TIP was released for public comment. The TPB was briefed on the proposed update at their meeting on April 17th.

C. Constrained Long-Range Plan (CLRP)

Staff continued developing content for the documentation of the 2013 Update to the CLRP, including the policy framework, a description of programs and projects with maps, and the performance analysis.

D. Financial Plan

The financial summaries in the FY 2013-2018 TIP are reviewed and updated as administrative modifications and amendments are approved. The Maryland Legislature approved a package of statewide transportation revenue increases. Staff reviewed the legislation and preliminary additional revenue forecasts to begin to understand how to incorporate them in an update of the 2010 revenue

and expenditure forecasts for the new financial plan for the next update of the CLRP in 2014.

E. Public Participation

Staff launched an online survey for the Regional Transportation Priorities Plan (RTPP). Early in the month, staff finalized work on the development of survey tool, which will use the MetroQuest software designed by Envision Sustainability Tools. In addition, staff conducted numerous logistical activities to prepare for the survey administration and to process survey results. Beginning on April 17 and lasting at least two months, MetroQuest is being 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.

Staff planned for the 11th session of the Community Leadership Institute, which was conducted on April 25, April 30 and May 4. The program was expanded from two sessions to three sessions conducted on two weeknights and one Saturday. In addition, the CLI was conducted in three locations throughout the region – in Arlington, Silver Spring and at the COG offices.

Staff worked to finalize content for the clearinghouse website called the Transportation Planning Information Hub for the National Capital Region. Staff also worked with the web design consultant to correct problems in formatting and functionality. The site will be launched in May.

Citizens Advisory Committee (CAC)

The first official meeting of the 2013 Citizens Advisory Committee was held on March 14. The new group spent most of the meeting getting acquainted and discussing the year ahead. The committee also provided feedback on freight planning issues following a presentation from TPB staff.

Access for All Advisory Committee (AFA)

Staff prepared for the April 25 meeting of the AFA committee. A speaker from DDOT was confirmed to brief the committee on D.C.'s effort to develop a new long range transportation plan, "MoveDC". TPB staff briefed the committee on the TCSP grant to identify access improvements for rail station areas, the implementation of the MAP-21 Enhanced Mobility program, and a draft regional reciprocity agreement for wheelchair accessible taxi trips. The AFA Chair, Patrick Wojahn, provided an overview of concerns with Amtrak rail station accessibility.

F. Private Enterprise Participation

No events were held during this period. Staff finalized plans and prepared an agenda for the TPB Annual Transit Forum, and sent out a meeting announcement to the appropriate contact lists. The forum will take place May 29.

Regional Taxicab Regulators Task Force

No work activity during this reporting period.

G. TPB Annual Report and TPB News

The March *TPB News* was produced and distributed.

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

Staff wrote content for the 2013 *Region* magazine.

H. Transportation / Land Use Connection Program (TLC)

All nine of the FY2013 TLC technical assistance projects are underway. The projects will be completed by the end of the fiscal year.

Staff reviewed and provided comments on abstracts that were submitted for the FY2014 round of TLC projects. The call for FY2014 TLC projects was issued on March 8, 2013.

Staff fielded questions from potential applicants for grants under the federal Transportation Alternatives Program (TAP). This summer, the TPB will conduct a project selection process for a portion of funding suballocated to our region under the TAP, which will provide capital funding for non-motorized and “alternative” transportation projects. The TPB’s call for TAP projects was issued on March 1, 2013.

I. DTP Management

In addition to the provision of staff support for meetings of the TPB, the TPB Steering Committee, and the TPB Technical Committee, the following activities were undertaken in April:

- The DTP Director and senior DTP staff participated in a meeting of MOVEDC, the District Department of Transportation’s Long Range Transportation Planning process.

- The DTP Director participated in a one-day meeting at the Maryland Department of Transportation (MDOT) with MDOT, WMATA, and federal transportation officials and their consultants to discuss the development of guidance documents for the performance based planning and programming provisions under the new MAP-21 legislation.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Progress continued on refinement of the National Capital Region Congestion Report (Dashboard):

- Staff downloaded and processed the I-95 Corridor Coalition Vehicle Probe Project/INRIX data for March 2013 for this region.
- Staff calculated congestion and reliability performance measures such as Travel Time Index, Planning Time Index, and Percentage of Congested Route-Miles using INRIX data collected during 1/1/2010 to 3/31/2013.
- Staff continued to develop a new format of the Congestion Dashboard using publicly available software.

Staff participated as an invited speaker at the ITS America Annual Meeting in Nashville, TN.

Staff participated in the I-95 Corridor Coalition Vehicle Probe Project team webcast.

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

The regional survey of traffic signals agencies on their current signal timing/optimization activities, responsive to the request from the Transportation Planning Board, was finalized and distributed, with a return deadline of May 1.

Staff began compiling results of the survey for technical review at committee meetings in May.

Staff prepared for and conducted the April 2, 2013 meeting of the MOITS Traffic Signals Subcommittee, held at the Virginia Department of Transportation in Fairfax. The Subcommittee provided input to the design of the current signal timing survey, as well as being briefed on the recently completed regional traffic signals power back-up survey. (The main MOITS Technical Subcommittee did not meet in April.)

Staff participated in a meeting of the Association of Metropolitan Planning Organizations (AMPO) Operations Work Group on April 22 and 23 in Seattle, Washington, exchanging information on MOITS-related topics.

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 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.

Transportation Emergency Preparedness Planning

Staff prepared for and supported an April 4, 2013 conference call of the Regional Emergency Support Function-1 (RESF-1) Emergency Transportation Committee. The call focused on potential submissions to the FY2013 Urban Area Security Initiative (UASI) funding process.

Two project proposals that would provide for enhancements to the Regional Integrated transportation Information System (RITIS) were submitted to the UASI funding committee on behalf of RESF-1. Staff checked the compliance of these projects with goal 2 of the regional homeland security strategic plan (“enhance Information Sharing and Situational Awareness”), and prepared a written document in support.

Staff participated in meetings of and provided input to the regional Training and Exercise Panel on RESF-1 needs, as the panel was considering potential regional exercise and training activities for fiscal years 2013-2014.

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 May meeting of the RESF-1/Emergency Transportation Committee meeting.

D. Transportation Safety Planning

Staff continued to compile and analyze regional safety data obtained from the departments of transportation. The departments compile information on traffic deaths, injuries and crashes from the police crash reports. The 2012 data will be used to update the Safety Element of the regional transportation plan, and to inform the TPB’s other planning efforts. Regional summary data derived from preliminary fatality information will be revised once the final numbers are made available, typically in June.

For Virginia data, staff used the TRENDS on-line crash database of the Virginia Highway Safety Office, where queries performed on each jurisdiction for 2012 yielded bicycle and pedestrian related crashes, fatalities, and injuries by month and year for each jurisdiction in the Northern Virginia District, which includes all the Virginia TPB member jurisdictions.

The Maryland Highway Safety Office provided summary tables showing the number of pedestrian crashes, pedestrians injured, and pedestrians killed for each county in Maryland, and the same data for bicyclists.

DDOT provided pedestrian and bicycle fatality numbers for the year 2012.

Staff participated in an April 12th meeting of the distracted driver working group for the Maryland Strategic Highway Safety plan.

E. Bicycle and Pedestrian Planning

In accordance with direction from the TPB Technical Committee, DTP staff worked with DEP staff to organize a Green Streets Stakeholders Workshop which took place on April 8th. Staff briefed the TPB Technical Committee on the workshop at its April 5th meeting.

Nine speakers and over 90 participants attended the Green Streets workshop, the majority of them TPB member agency staff. The workshop produced a number of findings, to be presented to the TPB Technical Committee at its May meeting.

Staff briefed the Region Forward coalition on the results of the Green Streets workshop at their April 26th meeting.

TPB staff presented at a Street Riding Safety Clinic on April 20th, aimed at preparing new riders for Bike to Work Day.

Staff began preparations for the May meeting of the Bicycle and Pedestrian Subcommittee.

F. Regional Bus Planning

The primary activity for the month was TPB staff support for the TPB Bus On Shoulders (BOS) Task Force, the third meeting of which was held on April 19. TPB staff completed a benefit-cost analysis model for planning-level evaluation of the feasibility of BOS on potential corridors and gave a presentation on the results to the task force members. TPB staff also worked with Maryland SHA and VDOT on the preparation of material to present to the task force. Following the meeting, draft minutes were prepared and sent out for review.

The TPB Regional Bus Subcommittee met on April 23. Topics included a review of the 2008 Regional Bus Survey and lessons learned for future bus

passenger surveys. This was followed by a discussion on performance measures for bus services: current measures, measures needed for MAP-21, and how best to measure effectiveness of bus service as a transportation mode. There was considerable interest in how to meet new FTA Title VI requirements, and it was requested that this be a topic at a future meeting.

G. Human Service Transportation Coordination

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

Staff reviewed six applications for Section 5310 funding that were submitted to the Maryland Transit Administration. The applications were reviewed for consistency with the Coordinated Human Service Transportation Plan for the National Capital Region. A memo explaining the findings was prepared and submitted to MTA.

H. Freight Planning

Staff continued jurisdiction-level data collection activities for the Freight Around the Region project. Staff organized meetings with jurisdictions for May and June to discuss the project.

The TPB Freight Subcommittee meeting was held on April 11th. United Parcel Service (UPS) presented on package delivery in the region and DDOT presented on the Commercial Vehicle Loading Zone Program.

Staff prepared an instruction memo on the TPB Freight Subcommittee 2013 Top 10 Highlighted Projects update process currently underway. The memo was posted on the TPB web site, and distributed to member DOTs, freight railroads, and county representatives.

Freight Community Engagement: Staff attended the Coalition of America's Gateways and Trade Corridors Annual Meeting (April 9), the Council of Supply Chain Management Professionals logistics tour of FEMA headquarters (April 19), and the Baltimore Metropolitan Council Freight Movement Task Force tour of Domino Sugar (April 25).

The April 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 activities in April 2013: the MATOC Steering Committee on April 12; the MATOC Severe Weather Working Group on April 15; and the bi-annual joint meeting of the MATOC's three subcommittees on April 25: the Operations Subcommittee (Roadways), the Transit Task Force, and the Information Systems Subcommittee. 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

2013 CLRP & FY2013-18 TIP

Development of the highway and transit networks for years 2015, 2020, 2030 (4 alternatives) and 2040 were completed. Several alternatives were analyzed in response to a request by VDOT due to planning for a new roadway facility west of Dulles airport. The travel demand model runs for years 2015 and 2020 were completed, while the remaining years would be executed in May. In parallel, staff continued refining the technical approaches which estimate auto access to transit vehicle miles (VMT), and emissions reductions from TERMS projects. Consistent with interagency consultation procedures, staff informed the consultation agencies and public advisory committees about air quality conformity items on the monthly TPB agenda.

B. Mobile Emissions Analysis

Staff refined the methodology for calculating emissions reductions from bicycle/pedestrian infrastructure improvements and programs as part of the Transportation Emissions Reductions Measures (TERMs) in this air quality conformity cycle. Staff responded to data request from Prince William and Fairfax counties pertaining to input data for GHG emissions analyses. Staff also responded to an air quality data request from VDOT.

Staff conducted literature review for a method of capturing emissions reductions due to Tier 3 in a MOVES platform. Inquiries were made to EPA and FHWA resource center staff and reported the limited findings. In the meantime, toll settings scripts were updated for use in the travel demand analyses associated with the air quality conformity determination. Post processing for year 2015 was completed and travel-related data was formatted for use as inputs in MOVES model runs.

C. Regional Studies

Regional Transportation Priorities Plan (RTPP)

Results of an update to the CLRP Aspirations Scenario Study were presented to both the TPB Technical Committee and the TPB. Work products included a presentation and a technical memorandum. This new work reflects updates to current baseline planning assumptions, utilization of updated modeling tools, and modifications to the variably priced lane network to account for tolling provisions described in the MAP-21 legislation.

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 responded to technical questions on the development of the draft 8.2 Cooperative Forecasts.

Staff prepared an analysis that compared the 1990 to 2010 growth forecast in the Round 5.1 forecasts with the actual growth in this time period and included this analysis in a memorandum to the TPB that corrected a spreadsheet error in a March 20th Power Point presentation.

Staff reviewed the process for the development of the Cooperative Forecast with the members of the Cooperative Forecasting Subcommittee and provided a template for the official transmittal of local jurisdiction forecast updates to COG.

Fairfax County's representative to the Cooperative Forecasting Subcommittee discussed and reviewed with the other member of the Subcommittee the technical methodology used by Fairfax County to generate their jurisdictional and TAZ-level forecasts.

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

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff implemented modifications to the 3,722 TAZ based highway and transit networks in support of the ongoing Version 2.3 model validation effort. Issues identified in the model validation frequently indicate a need to revisit network coding. Staff specifically worked on adding ground counts to the base year network and correcting screenline coding errors, and refining jurisdiction codes on highway links.

Staff continued its work on preparing base year (2011) highway and transit networks on the 3,722 TAZ system which will be used with the Version 2.3 travel model in the upcoming air quality conformity determination. Transit route delineations, running time, and frequencies are being checked against the most recent schedules using Google General Transit Feed Specification (GTFS) data as well as local transit operations data obtained from the web. Work has begun on the development of forecast year networks on the new TAZ system as well as 2002 set of highway and transit networks which will be needed for conformity work.

B. GIS Technical Support

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

Staff assisted a consultant working with the Maryland State Highway Administration in developing a work-around for a software version compatibility issue that they were having while running the ArcGIS-based walk-shed generation program that DTP staff had developed.

Staff created presentation-level map graphics of the TPB Member region and the COG Member jurisdictions for use in DTP presentations.

Staff obtained metropolitan, micropolitan and combined statistical areas shapefiles based on 2012 county TIGER/Line shapefiles from the Census Bureau and began work to create and/or update the applicable boundary files in the DTP spatial data library.

Staff began work on updating spatial and tabular data for the 2013 Constrained Long Range Plan (CLRP). Staff has developed and begun implementing a tiered methodology to check current data accuracy, inform changes from a variety of data sources, including the TPB master network, and produce new data layers to be used as cartographic inputs.

Staff participated in the National Capitol Region Geospatial Data Exchange NCR GDx strategic planning session on April 4th.

Staff planned and participated in the April 16th GIS Committee meeting during which the newest live Computer Aided Dispatch (CAD) viewing capabilities of the NCR GDX were demonstrated.

Staff represented the GIS Committee at the COG Chief Information Officers (CIO) Committee meeting on April 18th.

Staff attended the monthly meeting of the Maryland State Geographic Information Committee (MGSIC) executive committee. Topics discussed include aerial imagery and LiDAR flights for Maryland (including Montgomery County) and the possibility of providing downloadable data links on a revamped MSGIC website.

C. Models Development

Staff apprised the TPB Technical Committee of progress made in the Version 2.3 model development on April 1. Several refinements were implemented during April: model parameters were fine tuned to achieve improved model performance by time of day, network inputs and application scripts were modified to address errors detected, distributed processing (the ability to run the model across multiple computer processors) was implemented into the model application process, and the model was applied to a forecast year (2040) and evaluated. A special TGS meeting was held on April 29 during which staff reviewed the progress made and announced that requests of the draft model was serviced during the first week of May. Staff updated the calibration report and user's guide that was initially distributed in February to reflect the above mentioned changes. The model is still subject to ongoing modification pending the results of sensitivity testing to be overseen by the TFS.

TPB staff had a conference call with Cambridge Systematics, Inc. to monitor task order work that is in progress. CS is assisting TPB with keeping abreast with best modeling practices across the U.S. TPB staff has arranged to meet in with CS in May to discuss their preliminary findings on three task orders and to determine what information will be shared with the TFS at the upcoming May meeting.

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 tested the recently purchased travel demand server as a preparatory step for the 2013 CLRP air quality conformity related travel demand model runs.

5. TRAVEL MONITORING

A. Cordon Counts

Staff continued field data collection of AM peak period vehicle and transit volumes and vehicle occupancies at cordon counting stations. Data were collected at 23 cordon count locations in April.

B. Congestion Monitoring and Analysis

Staff obtained speed data for MD 586 from the INRIX database and completed a comparative analysis with speed data previously obtained using a floating car method.

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 responded to questions about and requests for additional information on the TPB 2007/2008, the fall 2011 Geographically-Focused, and the spring 2012 Geographically-Focused Household Travel Surveys.

D. Regional Transportation Data Clearinghouse (RTDC)

Staff responded to several requests for login credentials to access the RTDC, including requests from the Fairfax County Economic Development Authority. Staff also provided login assistance for RTDC user from the Northern Virginia Regional Commission.

Staff gave a brief demonstration on RTDC functionality, specifically the 'advanced query' widget to view and download hourly traffic count data, to members of the TPB Technical Committee at the April 2013 meeting.

Staff received and responded to an inquiry from a consultant using the RTDC. Staff provided the requested explanations and data source for the *headway* and *runtime* attribute fields in the transit counts layer.

Staff resolved technical issues that were preventing the simultaneous display of HPMS data on Maryland and Virginia roadways. Now staff can display the District of Columbia, Maryland, and Virginia 2011 HPMS data together on one map.

Staff responded to a data request from DDOT staff for historical traffic counts in the LeDroit, Bloomingdale, Eckington, and Hanover-Bates areas of the District of Columbia.

Staff provided an area-based look table between the 2191 TAZs and the 3722 TAZs to a consultant working with DDOT staff on the update to the AWI Master Transportation Plan, staff also produced a map showing the 3722 TAZs in the specific study area.

Staff downloaded Quarterly Census of Employment and Wages data from the Bureau of Economic Analysis (BEA), summarized and prepared a database from this BEA data to be used in a DTP Freight Planning project.

6. TECHNICAL ASSISTANCE

A. DISTRICT OF COLUMBIA

1. Program Development, Data Requests & Miscellaneous Services

Staff responded to a data request on forecast traffic volumes growth in a study area around Florida Ave. NW in the District.

2. Traffic Counts and HPMS Support

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

Staff met with DDOT staff to review and finalize CY 2012 AADT volume estimates for all 926 HPMS sections.

Staff processed the Traffic.com continuous traffic counts collected from March 1, 2013 through March 31, 2013.

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 ICC project reached its final stages, two complementary PowerPoint presentations were prepared in order to provide MDOT executive management a comprehensive overview of the project findings. In this context, technical elements of the work performed were reconfigured and repackaged for executive presentation purposes.

2. Project Planning Studies

Staff has finalized the technical documentation for the ICC Before and After Study for review and comments by MD SHA senior technical staff.

3. Feasibility/Special Studies

Staff continued documenting the modeling results for the alternatives under consideration and working closely with the project team to help interpret the results of the model runs and to establish assumptions for future work activities.

4. Transportation Performance Measures

Staff organized the work conducted as part of the ICC “before-and-after” study into a technical memorandum report and continued working on a PowerPoint presentation for the MDOT executive management.

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 facilitated two project management team status calls for the human service transportation study on April 8 and April 29 with MDOT, WMATA and the consultant, KFH, Inc. The consultant has collected information

on different models on alternatives to MetroAccess for human service non-profit agencies and has continued building profiles of the different models for consideration by the project team. 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

Staff discussed plan for spring bicycle pedestrian data collection with VDOT.

3. Travel Demand Modeling

No work activity during the reporting period.

4. Regional and Sub-Regional Studies

Staff began work on the final draft report for the I-66 Bus on Shoulder Pilot planning study.

Staff provided INRIX data for the Initial Assessment of Current and Future Transportation Conditions in Northern Virginia.

Staff transmitted the final report of the I-66 Bus on Shoulder Pilot planning study for VDOT review on April 29th. Staff continued work on the project ranking baseline congestion analysis.

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.

2. Bus Passenger Counts in Support of Cordon Count

Field crews began collecting bus passenger data at cordon count stations.

4. Geocode and Tabulate 2012 Rail Passenger Survey

Staff ran some additional tabulations of the geocoded 2012 Rail Passenger Survey to identify records with missing trip purpose and destination station values.

5. Human Services Transportation Study

Staff facilitated two project management team status calls for the human service transportation study on April 8 and April 29 with MDOT, WMATA and the consultant, KFH, Inc. The consultant has collected information on different models on alternatives to MetroAccess for human service non-profit agencies and has continued building profiles of the different models for consideration by the project team. 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 final ground access element supply analysis.

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)

Staff completed the final geographic findings report and survey file.

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**

April 30, 2013

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	70,700.00	43,289.30	61%
B. Transportation Improvement Program (TIP)	240,600.00	171,712.62	71%
C. Constrained Long-Range Plan	588,400.00	406,760.23	69%
D. Financial Plan	64,000.00	39,960.24	62%
E. Public Participation	421,900.00	373,670.81	89%
F. Private Enterprise Participation	18,300.00	3,820.25	21%
G. Annual Report	80,100.00	54,061.70	67%
H. Transportation / Land Use Connection Program	395,000.00	225,628.20	57%
I. DTP Management	450,659.00	322,151.94	71%
SUBTOTAL	2,329,659.00	1,641,055.31	70%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	205,000.00	138,741.55	68%
B. Management, Operations & ITS Planning	340,300.00	238,795.37	70%
C. Emergency Preparedness Planning	75,400.00	51,429.50	68%
D. Transportation Safety Planning	125,000.00	75,944.66	61%
E. Bicycle and Pedestrian Program	108,700.00	84,923.08	78%
F. Regional Bus Planning	100,000.00	76,870.21	77%
G. Human Service Transportation Coordination Planning	114,800.00	92,192.95	80%
H. Freight Planning	150,000.00	106,584.16	71%
I. MATOC Program Planning & Support	120,000.00	76,483.46	64%
SUBTOTAL	1,339,200.00	941,964.94	70%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	393,737.83	70%
B. Mobile Emissions Analysis	640,100.00	416,535.71	65%
C. Regional Studies	516,300.00	363,631.41	70%
D. Coord. Cooperative Forecasting & Trans Planning	806,800.00	635,315.28	79%
SUBTOTAL	2,526,400.00	1,809,220.23	72%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	610,855.27	79%
B. GIS Technical Support	448,800.00	350,561.74	78%
C. Models Development	1,071,200.00	741,051.17	69%
D. Software Support	178,900.00	106,961.00	60%
SUBTOTAL	2,468,600.00	1,809,429.18	73%
5. TRAVEL MONITORING			
A. Cordon Counts	250,800.00	156,854.20	63%
B. Congestion Monitoring and Analysis	260,000.00	205,857.43	79%
C. Travel Survey and Analysis			
Household Travel Survey	276,300.00	127,082.75	46%
D. Regional Transportation Clearinghouse	317,900.00	197,401.15	62%
SUBTOTAL	1,105,000.00	687,195.52	62%
SUBTOTAL CORE PROGRAM ITEMS 1-5	9,768,859.00	6,888,865.18	71%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	302,618.00	194,551.91	64%
B. Maryland	678,000.00	502,490.00	74%
C. Virginia	635,192.00	288,554.59	45%
D. WMATA	201,182.00	90,069.05	45%
SUBTOTAL	1,816,992.00	1,075,665.57	59%
TPB GRAND TOTAL	11,585,851.00	7,964,530.73	69%

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

April 30, 2013
SUPPLEMENT I

	TOTAL		FTA/STA/LOC		PL FUNDS/LOC		FHWA	
	AUTHORIZED	TOTAL	AUTHORIZED	FTA	AUTHORIZED	FTA	AUTHORIZED	EXPENDITURES
	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES
A. District of Columbia								
1. Program Development, Data Requests & Misc. Services	10,000	5,306.47	1,327	704	8,673	4,602.32		
2. Traffic Counts & Highway Performance Mgmt System	235,000	175,770.04	31,183	23,324	203,817	152,446.23		
3. Bicycle Counts	17,618	4,435.46	2,338	589	15,280	3,846.89		
4. Weight In Motion Station Counts	20,000	4,352.56	2,654	578	17,346	3,775.00		
5. Peak Period Street Restrictions Study	20,000	4,687.39	2,654	622	17,346	4,065.39		
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	194,551.91	40,156	25,816	262,462	168,735.83		
B. Maryland								
1. Program Development/Management	25,000	14,139.49	3,317	1,876	21,683	12,263.25		
2. Project Planning Studies	110,000	93,284.77	14,596	12,378	95,404	80,906.34		
3. Feasibility/Specials Studies	160,000	150,545.03	21,231	19,977	138,769	130,568.45		
4. Transportation Performance Measures	173,000	154,989.72	22,956	20,566	150,044	134,423.35		
5. Training/Technical Support	20,000	1,962.63	2,654	260	17,346	1,702.20		
6. Statewide Transportation Model Support	0	0.00	0	0	0	0.00		
7. Transportation/Land Use Connections Program	160,000	74,810.27	21,231	9,927	138,769	64,883.32		
8. Human Services Transportation Study	30,000	12,758.09	3,981	1,693	26,019	11,065.15		
9. Other Tasks to be defined	0	0.00	0	0	0	0.00		
SUBTOTAL	678,000	502,490.00	89,967	66,678	588,033	435,812.06		
C. Virginia								
1. Data/Documentation processing	13,000	7,477.86	1,725	992	11,275	6,485.58		
2. Travel Monitoring Survey	255,354	201,283.68	33,884	26,709	221,470	174,574.33		
3. Travel Demand Modeling	10,694	9,268.63	1,419	1,230	9,275	8,038.73		
4. Regional and Sub-Regional Studies	356,144	70,524.42	47,259	9,358	308,885	61,166.18		
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	635,192	288,554.59	84,287	38,290	550,905	250,264.83		
D. WMATA								
1. Program Development	5,200	816.22	5,200	816	0	0.00		
2. Miscellaneous Services	10,982	2,545.90	10,982	2,546	0	0.00		
3. Bus Pass Counts 2013 Central Area	50,000	1,017.03	50,000	1,017	0	0.00		
4. Geo-code 2012 Rail Passenger Survey	75,000	71,409.85	75,000	71,410	0	0.00		
5. Human Services Transportation Study	60,000	14,280.05	60,000	14,280	0	0.00		
SUBTOTAL	201,182	90,069.05	201,182	90,069	0.00	0.00		
GRAND TOTAL	1,816,994	1,075,665.55	415,592	220,853	1,401,400	854,812.72		