

FY 2015

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

**Work Program Progress Report
APRIL • 2015**

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

The final version of the FY 2016 UPWP was prepared and sent to the printers for reproduction. In addition, staff prepared a letter of transmittal to FHWA and FTA, itemizing the elements in the UPWP that responded to the planning emphasis areas promulgated by the agencies for fiscal year 2016 work programs. The prepared materials were then transmitted to FHWA and FTA staff for review and approval.

B. Transportation Improvement Program (TIP)

At its meeting on April 3, the TPB Steering Committee approved one amendment to the FY 2015-2020 TIP to include funding for two I-95-I-495 bridge replacement projects in Prince George's County, as requested by MDOT. Staff processed five TIP modification requests from DDOT, MDOT, VDOT and for the TPB's Enhanced Mobility project listings.

C. Constrained Long-Range Plan (CLRP)

Staff continued to develop content for the brochure documentation of the 2014 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 2015-2020 TIP were reviewed and updated as administrative modifications. TIP amendments were approved. In support of a Title VI equity analysis, the region's planned capital and operating investment in transit for was categorized by mode and compared to the demographic profile of prospective users.

E. Public Participation

At the April 9 CAC meeting, the committee was briefed on the work of the Multi-Sector Working Group to Reduce Greenhouse Gas Emissions, the status of real-time data from the region's transit providers, and the TPB CAC agenda. The committee also discussed forming subcommittees around various topics.

Staff planned for the next session of the TPB's Community Leadership Institute, which will be held on June 3, 10, and 17. Planning efforts focused on recruitment and revising CLI curriculum.

Staff scoped out work activities to commemorate the TPB's 50th anniversary later this fiscal year. Staff solicited bids from consultants to develop a video. Events are planned for November and December.

Staff worked with a consultant on the development of a style guide and templates for documents and presentations.

Staff worked on the update of pages on the COG website related to transportation.

The Access for All Advisory Committee held a joint meeting with the Human Services and Transportation (HSTC) Task Force on April 16, 2015. The meeting consisted of a status report on the first round of solicitations for TPB's Enhanced Mobility grant program, a status report on WMATA's efforts on bus stop accessibility and long term sustainability of MetroAccess, a briefing on the TPB's TCSP grant study, and updates on recent and future HSTC/AFA work.

F. Private Enterprise Participation

TPB staff worked on developing an agenda and updating an invitation list for the Annual Transit Forum, for review by the chair of the Private Providers Task Force. Dates for the Forum were proposed and validated against availability of staff and meeting space. Staff also began to plan for the future meetings of the Regional Taxicab Regulators (RTR) Task Force.

G. TPB Annual Report and TPB News

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

The *TPB News* was produced and distributed.

Staff developed a new outline for the next *Region* magazine.

H. Transportation / Land Use Connection Program (TLC)

Work proceeded on all of this year's nine TLC projects. Four TPB staff members are assigned to manage the projects.

Staff launched the solicitation for applications for the FY 2016 TLC technical assistance program. For this solicitation, new application materials and a new brochure were developed.

Staff reviewed applications for projects in Northern Virginia for funding through the Transportation Alternatives Program (TAP). A review panel met on April 2 to identify projects recommended for funding. The TPB approved the recommended nine recommended projects on April 15.

The solicitation for TAP projects in Maryland was underway during April. The deadline is May 15. Staff contacted the individual offices of TPB member jurisdictions to make sure local governments are aware of the program and to encourage them to apply if appropriate.

I. DTP Management

During April staff support was provided for the meetings of the TPB, the TPB Steering Committee, the State Technical Working Group and the TPB Technical Committee.

The DTP Director participated in MWAQC and Multi-Sector Working Group meetings.

The DTP Director participated in the monthly Tri-State Oversight Committee conference call.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

The performance of the Transit-Significant Road Network was analyzed and the results were presented to the Regional Public Transportation System Subcommittee on its April 28 meeting.

The National Capital Region Congestion Report for the first quarter 2015 was developed and went into internal reviews. Starting from this report, the performance of the Transit-Significant Road Network is included.

The preliminary recommendations on probe data processing and performance measures calculation were developed and went into internal reviews. These recommendations will be discussed on the Vehicle Probe Data Users Group's May 14 meeting.

Staff completed an analysis using the re-downloaded, Harmonic Mean-based data from the Vehicle Probe Project Suite and updated the performance of the region's highways for 2013-2014.

Staff downloaded data and carried out a series of analyses regarding summer and holiday travels in preparation for a potential TPB Weekly Report before the Memorial Day.

Staff monitored the I-95 Corridor Coalition Vehicle Probe Project's team webcast and a webinar focusing on arterial data validations.

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

The April 14, 2015 joint meeting of the MOITS and Traffic Signals Technical Subcommittee was organized and conducted. The Subcommittee provided review and technical advice on emerging technologies for traffic signal optimization and traffic data collection via wifi; the 2014 Freeway Congestion Monitoring Using Aerial Surveying – Draft Report; MOITS-related aspects of regional Performance-Based Planning activities under MAP-21 requirements; the Greenhouse Gas Multi-Sector Working Group; and the Congestion Management Process (CMP).

Staff continued coordinating with participating agencies in the regional traffic signals power backup Urban Area Security Initiative (UASI) grant in an effort to meet grant requirements, as well as providing technical advice to the Regional Emergency Support Function 1 (RESF-1) Emergency Transportation Committee for RESF-1's development of a strategic plan for the installation of traffic signal power backup at locations in the region critical for emergency management (see also Task 2.C.).

Staff participated in the factory test of the transit signal priority equipment and software designed by Clever Devices for the regional TIGER grant.

C. Transportation Emergency / Security Planning

Staff provided a status update on the activities of the Regional Emergency Support Function 1 (RESF-1) to the MOITS subcommittee on April 14, 2015. The regular meeting of the RESF-1 Committee was conducted on April 16, 2015. Staff provided support in the preparation of agenda, coordination with the presenters, and the conduct of the meeting. Committee discussions and supporting staff work included review of the preparations for the Summer 2015 World Police and Fire Games, exploration of a potential traffic incident management (TIM) regional workshop, and the proposed Traffic Operations Center Radio Network which has been recommended as a priority for funding under the FY 2015 UASI cycle. UMD staff presented the public face of the RITIS which is the Traffic View website. Staff continued to track the status of the Traffic Signals Power Backup Project by interacting with the Homeland Security State Administrative Agent as well as the jurisdictional representatives and provided updates on necessary project documentation.

D. Transportation Safety Planning

The April 6, 2015 meeting of the Transportation Safety Subcommittee was organized and conducted. The Subcommittee was briefed on the Regional Transportation Safety Picture compilation of crash data; MD SHA's work on pedestrian roadway safety audits and its improvements on US-1 in College Park; MAP-21 performance measures and ideas for implementation; the Greenhouse Gas Multi-Sector Working Group and their recommended strategies; and an update on the Street Smart program.

Staff attended an April 7 FHWA workshop hosted by MD SHA regarding design for older drivers that discussed measures to allow drivers to continue to drive safely as they age.

Staff participated in a Transportation Safety Planning Bootcamp Event at the Maryland State Highway Administration on April 28th that focused on how to incorporate safety in to the transportation planning process.

E. Bicycle and Pedestrian Planning

As part of the technical training and outreach component of the Bicycle and Pedestrian Planning program, staff organized the successful “Creating Pedestrian Spaces” workshop, which took place on April 28. Staff developed the theme, recruited the speakers, wrote the agenda, promoted the event and handled registrations and speaker logistics, and emceed the event. This half-day workshop included a keynote speaker from NYC DOT’s Pedestrian Projects group, as well as local speakers from all three states. The workshop was enhanced by the participation of the private sector, notably the Georgetown Business Improvement District as well as the developer of a major mixed-use development in Montgomery County, who were able to explain the business case for walkable places. Approximately 65 people attended.

Staff served as a bicycle and pedestrian planning subject matter expert on the TPB’s TAP (Transportation Alternatives Program) review panel. Seventeen TAP funding applications for Virginia for FY 2016 were reviewed. Funding recommendations were made by the panel at an April 2 meeting, and subsequently announced.

Staff researched, prepared for, and delivered a briefing to the April 21 meeting of the Commuter Connections Employer Outreach Committee on a proposal for a pedestrian outreach course modeled on "Walkwise", a program developed in Florida. It was agreed to proceed to develop a version of the Walkwise presentation for the Washington region under the auspices of Commuter Connection, in partnership with Commuter Connections staff, Montgomery County, and the North Bethesda Transportation Management District. The course will be compatible with the pedestrian safety messaging in Street Smart and other pedestrian safety campaigns in the Washington, and will also include an element to encourage bicycling and walking.

F. Regional Bus Planning

The Regional Public Transportation Subcommittee met on April 28. Agenda presentation included WMATA on their planning for the MAP-21 performance rules, TPB staff on Congestion Monitoring for a transit-subset of the highway network, and a report from WMATA on Transit Corridor Expansion Guidelines. Staff also reviewed the proposed contents for the State of Public Transportation report, and distributed an input form for agencies to respond to.

TPB staff continued discussion with State DOTs and providers of public transportation on the forthcoming MAP-21 rulemaking on performance provisions for transit state of good repair and safety. Other bus planning activities included TPB staff participation in meetings of WMATA's Jurisdictional Coordination Council.

G. Human Service Transportation Coordination

During the month of April, staff worked with the FTA, the Maryland Transportation Authority and the Virginia Department of Rail and Public Transportation on applications for vehicles from non-profit agencies that the TPB has approved for Enhanced Mobility funding through a supplemental agreement. These applicants will receive an Enhanced Mobility grant from the TPB. Staff investigated the options for vehicle procurement including purchasing vehicles from the existing contracts DRPT has for various vehicle types. Planning for the next solicitation for 5310 Enhanced Mobility, anticipated for August – October 2015, was initiated. Staff reviewed applicant responses to questions and finalized scoring of District Department of Transportation's (DDOT) final solicitation under FTA's old Section 5310 program.

H. Freight Planning

Speakers were secured and the agenda was finalized for the upcoming truck safety themed joint meeting of the TPB Freight and Transportation Safety Subcommittees scheduled for early May.

Comments on the draft final version of the Regional Freight-Significant Analysis Network were received from most key member agencies. Staff began work on addressing the comments.

Staff completed a draft version of section 3.0 of the National Capital Region Freight Plan describing regional freight demand.

Staff began work to draft section 1.0 of the National Capital Region Freight Plan.

Staff participated in the I-95 Corridor Coalition's Intermodal Freight and Passenger Movement Committee meeting. During the meeting, staff requested that the Committee's work plan for the upcoming fiscal year include an effort to compile strategies that member agencies currently use to address urban goods movement issues.

Staff attended the FHWA's national April Talking Freight seminar to learn about how the lifecycle impacts of freight transportation emissions for infrastructure, operational, and other types of transportation projects can be more comprehensively measured and assessed.

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

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

In the April 2015 period, staff prepared for and participated in the MATOC Steering Committee meeting on April 10 and the MATOC Severe Weather Working Group on April 13. Staff also followed up on action items identified at previous meetings, and began preparations for April committee meetings. Activities were in coordination with the MATOC staff from the University of Maryland Center for Advanced Transportation Technology.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

2015 CLRP & FY2015-20 TIP

Staff has assembled and reviewed travel demand model inputs finalized for the 2015 scenario year including land activity from the draft Round 8.4 Cooperative Forecasts. The 2015 and 2017 transit network inputs to the travel demand model have also been finalized. Staff has completed testing of the MOVES 2014 emissions model and has determined that the model is acceptable for use in the conformity analysis. Staff has begun preparation of data inputs to the MOVES 2014 emissions model by scenario year in cooperation with COG DEP staff and state air agencies.

The April TPB agenda and documents pertaining to air quality conformity-related activities have been forwarded to the appropriate agencies and committees in accordance with interagency consultation procedures.

B. Mobile Emissions Analysis

The TPB Technical Committee was apprised that testing of the EPA MOVES 2014 emissions model has been performed by staff. The results of TPB staff's testing have been deemed reasonable and consistent with testing results reported by other agencies. Consequently, staff informed the committee that conformity work scope has been revised to indicate that the MOVES 2014 model will be used this year for the first time. The proposed, updated work scope was presented and approved by the TPB on April 15.

Following the Greenhouse Gas Multi-Sector Working Group (Transportation Sector) meeting on March 27, DTP staff has been coordinating with DEP staff on special data needs that are anticipated for the project. Staff is planning to provide special MOVES-related outputs, as articulated by the consultant supporting the project.

C. Regional Studies

Staff met with the contractor, ICF International, and finalized contractor work plan and schedule for the Multi-Sector Working Group (MSWG) to examine and analyze Greenhouse Gas reduction strategies in the metropolitan Washington region.

Staff met with the MSWG contractor and reviewed three TASK 2 draft technical memoranda prepared by the contractor on the qualitative assessment of the initial set of 38 Greenhouse Gas (GHG) reduction strategies identified by the MSWG Land Use, Transportation and Energy/Built Environment Subgroups. Six of these initial strategies were in the Land Use Sector, 21 were in the Transportation Sector and 11 were in the Energy/Built Environment Sector.

Based on this review staff recommended several further refinements to these technical memoranda.

Staff presented the MSWG contractor's revised technical memoranda on the qualitative assessment of the initial set of GHG reduction strategies to the TPB CAC on April 9 and created a MSWG webpage to receive public comment on these strategies from April 9 through April 22. Staff reviewed all of the public comments received and prepared a summary of these comments for the contractor's further review of the initial set of GHG reduction strategies.

The MSWG contractor presented the technical memoranda on the qualitative assessment of the initial set of Land Use and Transportation GHG reduction strategies to the Land Use and Transportation Subgroups on April 17 and received additional comments on these GHG reduction strategies and the qualitative assessment of them.

The MSWG consultant reviewed the additional input from the Sector Subgroups and the comments received public and prepared a TASK 3 draft technical memorandum recommending a combined list of 22 bundled GHG reductions strategies for detailed quantitative analysis. Ten of these bundled strategies were in the Energy/Built Environment Sector and 12 were in the Land Use and Transportation Sectors. The strategies in the Land Use and Transportation Sectors were combined because of the close interrelationships of GHG reduction strategies in these two sectors. Staff reviewed this TASK 3 draft technical memorandum and suggested a few small refinements to it on April 20.

Staff continues to refine the draft list of unfunded transportation projects assemble available geospatial data on location of these of these unfunded projects so that they can be mapped.

Prepare Grant Applications for USDOT Grant Funding Programs

Staff prepared TPB endorsement letters for jurisdictions applying for FY 2015 TIGER grants.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff continued to research current commercial real estate trends, office vacancy rates, employee per square foot density assumptions and NAICS industry to land use type conversion factors using the Co-Star database.

Staff continued analysis of the IHS Global Insight population, household, and employment forecasts for the TPB Planning Region, self-employment data from Census American Communities Survey (ACS) and BEA military employment data for all jurisdictions in TPB planning region.

Staff began research on different data sources that could be used to evaluate various estimates of self-employment for local jurisdictions in the region.

4. **DEVELOPMENT OF NETWORK / MODELS**

A. Network Development

Staff continued its support of the database that is being used to develop regional highway and transit network inputs to the travel demand model for the air quality conformity analysis of the 2015 CLRP. Staff also continued testing of the ArcGIS 10.2-based version of the network editing tool (COGTOOLS) that was developed during FY 2014.

B. GIS Technical Support

Staff continued to monitor and manage the operational performance of the ArcGIS server. Staff performed ArcGIS software installations and upgrades on DTP user workstations.

Staff continued to gather spatial data in support of TPB's unfunded project list request. Staff worked with Program Coordination team staff to prepare a unified list of projects to submit as a working draft for the April TPB Technical Committee meeting.

Staff responded to a consultant data request for a Maryland technical assistance project requiring geospatial street network data.

Staff began creation of an online sketch planning tool for the Bicycle and Pedestrian Subcommittee to identify and map regional facilities that could be designed as an inner and outer 'bicycle beltway.'

Staff represented the GIS Committee at the April 9 meeting of the Chief Information Officers (CIO).

Staff planned and participated in the April 22 meeting of the National Capital Region Geospatial Data Exchange (NCR/GDX).

Staff attended the April meeting of the Maryland State Geographic Information Committee (MSGIC). Staff participated in the post-conference discussion regarding TUGis and the state's open data products.

C. Models Development

Staff completed the preparation of the Round 8.4, zone-level land activity inputs and documented it in a memo dated 4/6/15. Staff completed the preparation of exogenous travel demand inputs, including external and through trips. This work was documented in a memo dated 4/16/15.

Although staff plans to use the same model this year as was used last year (Version 2.3.57), staff did implement a small mechanical change to the modeling to ensure consistency in model outputs. This change was documented in a memo dated 4/15/15.

At the April 3 meeting of the TPB Technical Committee, staff presented a briefing on the strategic plan that is under development to improve COG/TPB's travel forecasting methods.

Staff continued its work summarizing the year-2000 Census Public Use Microdata Sample (PUMS), which is needed as an input to software, known as EERPAT, which may be used to estimate greenhouse gas emissions. A technical memo will be forthcoming in May.

As part of the consultant-assisted project to develop and apply the regional travel demand model, DTP senior staff met with the consultant on April 16 to discuss envisioned plans on the strategic plan for improving the TPB's travel models. Data analysis supporting the project was reviewed and priorities and issues were discussed.

Staff responded to seven technical data requests during April, including requests from VDOT and four consultants conducting project planning work or conducting research.

On April 14, several COG/TPB staff attended a webinar by Jeffrey Roux of AECOM about the NEC Future project, which was funded by the Federal Railroad Administration, and whose goal is to evaluate rail alternatives in the Northeast Corridor (NEC) from Washington, D.C. to Boston. The discussion focused on how the regional model was used and modified to better serve the study needs.

D. Software Support

Staff coordinated work with the Information, Technology and Facilities Management (ITFM) team in order to improve the performance of the travel demand servers. Staff also transferred and backed-up data to free up additional space on the servers.

Staff met with COG Information, Technology and Facilities Management (ITFM) staff to discuss commuting resource needs of travel modeling activities in the near future. Staff is planning to update some of its computing resources to accommodate development and applications needs.

5. TRAVEL MONITORING

A. Cordon Counts

Staff began writing the draft report for the Regional HOV Study.

B. Congestion Monitoring and Analysis

Staff reviewed data proposals provided by SKYCOMP 1-second Time Lapse Photography pilot study (TLAP) and provided feedback to the consultant. The contractor is developing data to demonstrate the usefulness of the TLAP for local uses. Staff had preliminary discussion with VDOT NOVA representatives on using SKYCOMP to collect data on VA 28. Staff provided update on the status of the pilot study to the MOITS subcommittee on April 14, 2015.

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

Staff tabulated data on the demographic and travel behavior characteristics of the minority/non-minority and low/not low-income population subgroups in the region for a FTA Title VI analysis.

Staff began work on revising the RFP for the 2015 Geographically-Focused Household Travel Survey data collection.

D. Regional Transportation Data Clearinghouse (RTDC)

Staff continued the creation and update of ArcGIS Online (AGO) content for RTDC datasets including RTDC data from the Census Transportation Planning Package (CTPP).

Staff reviewed bicycle count data to assess the feasibility of incorporating this count data into the RTDC.

Staff began a review of the project database created for the Transportation, Community and System Preservation (TCSP) study of potential bike and pedestrian improvements in 25 transit stations areas to assess the feasibility of incorporating this data into the RTDC.

Staff responded to a data request from a consultant regarding traffic count data for Montgomery County, MD.

Staff attended the NOCOE/AASHTO NPMRDS Webinar Series Part 1: Introduction to the NPMRDS and AASHTO's Transportation Asset Management (TAM) ETG In-Person Meeting.

Staff provided 2013 HPMS vehicle classification data from the RTDC for use in development of VMT inputs for the MOVES model that will be used in the FY 2015 TPB Air Quality Conformity Analysis.

6. TECHNICAL ASSISTANCE

A. DISTRICT OF COLUMBIA

1. Program Development, Data Requests & Miscellaneous Services

No staff work activity during the reporting period.

2. Traffic Counts and HPMS Support

Staff prepared the draft agenda for the April HPMS Coordinating Committee meeting, participated in this meeting, and drafted the meeting summary for this meeting. At this meeting, staff reported on the development of the CY 2014 AADT traffic volume estimates from monthly traffic counts at the Permanent Count Stations (PCS) and from 2014 traffic volume and classification counts taken at short-term counting program locations. Staff also reported on comparisons of the initial CY 2014 AADT traffic volume estimates with reported CY 2013 AADT volumes.

Staff processed the March 2015 continuous traffic counts observed at HERE Stakeholder Application (formerly Traffic.com) stations on DDOT Interstate and freeway sections as well as the March 2015 continuous traffic counts observed at DDOT owned PCS on Interstates, freeway, primary arterials, and minor arterial sections.

Staff continued preparations for DDOT's 2014 Annual HPMS submittal. This included the calculation of updated K and D factors and vehicle classification summaries.

Staff provided DDOT with a summary listing of PCS sensors with ongoing classification issues.

Staff assigned 20 3-Day counts to be completed by the contractor by June 1st. Staff reviewed 47 short-term counts and approved 46. One was not approved because it was conducted at the wrong location. Staff also coordinated with the contractor and DDOT on minimizing conflicts between DDOT street sweeping operations and the conduct of short-term counts by the contractor.

Staff assisted DDOT in updating its SSR street network files to include recently updated functional class changes approved by FHWA.

Staff retrieved nine counts along Pennsylvania Avenue, 8th Street SE, and 11th Street SE, from the DDOT traffic count archive and prepared a GIS map showing the alignment of these sections in response to a DDOT data request.

3. Loading Berth Survey (formerly Bicycle Counts)

Staff and temporary field staff began GIS, attribute, and imagery field data collection at loading berth locations specified by DDOT, using a tablet and DDOT's Arc GIS mobile application.

4. Other Tasks to Be Defined

No staff work activity during the reporting period.

B. MARYLAND

1. Program Development /Management

Staff coordinated MD355 and US 29 schedule, deliverables and data with MD SHA and consultants working on these corridors in preparation for a May meeting.

2. Project Planning Studies

Staff participated in the monthly team meeting of the MTA Southern Maryland Rapid Transit project, designed to evaluate bus rapid transit options along MD 5 in Prince George's and Charles Counties and provided feedback to the team.

3. Feasibility/Special Studies

Work continued work on the Veirs Mill Road, MD 355 and US 29 studies. Met with MD SHA and its consultants to discuss input assumptions, schedule deliverables and alternative methods of estimating trip making. Ear 2040 No Build Scenarios were developed and delivered to MD SHA by the end of April for post processing by the consultants.

4. Transportation Performance Measures

Work submitted MD 355 and US 29 study model data to MD SHA and MDOT staff responsible for implementing MDOT's Multi-Modal Accessibility (MMA) approach to current BRY planning studies in Montgomery County.

5. Training/Miscellaneous Technical Support

No staff work activity during the reporting period.

6. Transportation / Land Use Connections Program (TLC)

As part of the Transportation/Land-Use Connections Program (1.H. above), four technical assistance projects in Maryland are being fully or partially funded under this PE number. See 1.H. above for further details about the TLC Program.

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

No staff work activity during the reporting period.

8. Other Tasks Yet to Be Defined

No staff work activity during the reporting period.

C. VIRGINIA

1. Data/Documentation Processing

No staff work activity during the reporting period.

2. Travel Monitoring and Survey

No staff work activity during the reporting period.

3. Travel Demand Modeling

Staff responded to a VDOT question about the regional model.

4. Regional and Sub-Regional Studies

Staff continued post-report activities for the regional bus staging study. Staff prepared a scope and budget for aerial roadway monitoring of VA 28 to support study activities within the corridor. Staff attended the I-66 iSTAG meeting on April 13th, the I-66 oSTAG meeting on April 1st, the NVTA PIWG meeting on April 13th, the Route 7 Transit TAC on April 28th, and the NVTA meeting on April 23rd.

5. Other Tasks Yet to be Defined

No staff work activity during the reporting period.

D. **WMATA**

1. Program Development

WMATA's technical assistance program and COG role for FY 2016 was discussed.

2. Miscellaneous Services

MWATA's request for environmental support was reviewed and forwarded on the COG Department of Environmental Programs staff.

3. 2014 Metrobus Passenger On-Board Survey

Staff completed the geocoding of the 23,625 origin and destination addresses geocoding collected in the fall wave of the 2014 Metrobus Survey and began documentation on the geocoding of these data.

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

A. CASP 27

1. Air Cargo Element Update

Staff continued work on the supply analysis for the Air Cargo Element.

2. Update Ground Access Forecasts/Ground Access Element

Staff continued work on the updated Ground Assess Forecasts, including a revised methodology for accounting for improved IAD access with existing Silver Line service.

3. 2013 Air Passenger Survey

No staff work activity during the reporting period.

8. **SERVICES/SPECIAL PROJECTS**

No staff work activity during the reporting period.

**FY 2015 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
April 30, 2015**

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	73,550.00	47,192.72	64%
B. Transp Improvement Program (TIP)	250,300.00	112,729.82	45%
C. Constrained Long-Range Plan	742,500.00	384,260.70	52%
D. Financial Plan	65,550.00	29,498.94	45%
E. Public Participation	441,060.00	325,981.55	74%
F. Private Enterprise Participation	19,000.00	3,586.18	19%
G. Annual Report	83,350.00	62,374.87	75%
H. Transportation/Land Use Connection Progr	434,900.00	153,471.52	35%
I. DTP Management	488,341.00	382,341.29	78%
SUBTOTAL	2,598,551.00	1,501,437.59	58%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	213,150.00	171,181.82	80%
B. Management, Operations& ITS Planning	329,050.00	229,440.68	70%
C. Emergency Preparedness Planning	78,400.00	35,997.66	46%
D. Transportation Safety Planning	130,100.00	93,433.51	72%
E. Bicycle and Pedestrian Planning	126,250.00	107,162.44	85%
F. Regional Bus Planning	161,600.00	127,224.81	79%
G. Human Service Transportation Coordination	142,700.00	85,989.35	60%
H. Freight Planning	196,050.00	153,392.52	78%
I. MATOC Program Planning Support	124,850.00	116,573.48	93%
SUBTOTAL	1,502,150.00	1,120,396.27	75%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	590,500.00	501,058.47	85%
B. Mobile Emissions Analysis	714,500.00	598,180.17	84%
C. Regional Studies	587,200.00	242,673.98	41%
D. Coord Coop Forecasting & Transp Planning	839,400.00	608,091.54	72%
SUBTOTAL	2,731,600.00	1,950,004.17	71%
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Network Development	800,800.00	640,318.58	80%
B. GIS Technical Support	571,000.00	406,301.25	71%
C. Models Development	1,164,500.00	777,359.93	67%
D. Software Support	186,200.00	156,224.65	84%
SUBTOTAL	2,722,500.00	1,980,204.40	73%
5. TRAVEL MONITORING			
A. Cordon Counts	261,000.00	245,991.71	94%
B. Congestion Monitoring and Analysis	419,100.00	344,857.23	82%
C. Travel Surveys and Analysis Household Travel Survey	609,800.00	91,433.18	15%
D. Regional Trans Data Clearinghouse	330,700.00	283,859.28	86%
SUBTOTAL	1,620,600.00	966,141.40	60%
SUBTOTAL CORE PROGRAM ITEMS 1-5	11,175,401.00	7,518,183.83	67%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	315,000.00	150,826.57	48%
B. Maryland	730,000.00	425,474.76	58%
C. Virginia	542,454.00	233,426.20	43%
D. WMATA	200,000.00	177,186.98	89%
SUBTOTAL	1,787,454.00	986,914.53	55%
TPB GRAND TOTAL	12,962,855.00	8,505,098.34	66%

**FY 2015 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE**

April 30, 2015
SUPPLEMENT 1

	TOTAL AUTHORIZED BUDGET	TOTAL EXPENDITURES	FTA/STA/LOC AUTHORIZED BUDGET	FTA EXPENDITURES	PL FUNDS/LOC AUTHORIZED BUDGET	FHWA EXPENDITURES
A. District of Columbia						
1. Data Request & Misc SVCS	10,000.00	231.12	1,452.48	33.57	8,547.52	197.55
2. DDOT Traffic Counts	235,000.00	126,632.90	34,133.19	18,393.13	200,866.81	108,239.77
3. Loading Berth Survey	70,000.00	23,962.55	10,167.33	3,480.50	59,832.67	20,482.05
4. Other Tasks to be defined	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL	315,000.00	150,826.57	45,753.00	21,907.20	269,247.00	128,919.37
B. Maryland						
1. MD Program Development	25,000.00	15,622.82	3,134.93	1,959.06	21,865.07	13,663.76
2. Project Planning Studies	130,000.00	127,478.81	16,301.64	15,985.49	113,698.36	111,493.32
3. Feasibility / Special Studies	150,000.00	155,143.67	18,809.59	19,454.59	131,190.41	135,689.08
4. Transportation Performance Measures	100,000.00	42,525.44	12,539.73	5,332.57	87,460.27	37,192.87
5. Training Misc. Tech Support	145,000.00	5,522.50	18,182.60	692.51	126,817.40	4,829.99
6. Statewide Transp/ Model Support	0.00	0.00	0.00	0.00	0.00	0.00
7. Trnsnp. Landuse Connections	160,000.00	59,220.65	20,063.56	7,426.11	139,936.44	51,794.54
8. Human Service Trnsnp. Study	20,000.00	19,960.88	2,507.95	2,503.04	17,492.05	17,457.84
9. Other Tasks to be defined	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL	730,000.00	425,474.76	91,540.00	53,353.37	638,460.00	372,121.39
C. Virginia						
1. VA Data Documentation	5,000.00	1,694.34	456.79	154.79	4,543.21	1,539.55
2. FY15 Travel Monitoring	160,000.00	62,739.96	14,617.42	5,731.85	145,382.58	57,008.11
3. FY15 Travel Demand Modeling	119,167.00	7,208.97	10,886.97	658.60	108,280.03	6,550.37
4. FY15 Regional Sub Region Study	258,287.00	161,782.93	23,596.82	14,780.31	234,690.18	147,002.62
5. Other Tasks to be defined	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL	542,454.00	233,426.20	49,558.00	21,325.56	492,896.00	212,100.64
D. WMATA						
1. WMATA Program Development	5,000.00	0.00	5,000.00	0.00	0.00	0.00
2. Misc. Services	5,000.00	0.00	5,000.00	0.00	0.00	0.00
3. 2014 Metrobus Passenger On-Board Survey	190,000.00	177,186.98	190,000.00	177,186.98	0.00	0.00
4. Geocode & Tab Jur Residence	0.00	0.00	0.00	0.00	0.00	0.00
5. Other Tasks to be defined	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL	200,000.00	177,186.98	200,000.00	177,186.98	0.00	0.00
GRAND TOTAL	1,787,456.00	986,914.51	386,851.00	273,773.11	1,400,603.00	713,141.40