

FY 2011

NATIONAL CAPITAL REGION

TRANSPORTATION PLANNING BOARD (TPB)

Work Program Progress Report

SEPTEMBER 2010

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
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PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program (UPWP)

Work continued on monitoring the FY 2011 UPWP which began on July 1, 2010.

On September 3, the TPB Steering Committee approved an amendment to the FY 2011 UPWP to include an FHWA- funded study of the public acceptability of pricing major roadways in the Washington metropolitan region.

B. Transportation Improvement Program (TIP)

At their meeting on September 3, TPB staff presented a draft of the FY 2011-2016 TIP to the Technical Committee. Staff worked with representatives from member agencies to review and update the TIP entries in the iTIP database through the rest of the month.

On September 3 the TPB Steering Committee approved three amendments to the FY 2010-2015 TIP. The first amendment, requested by VDOT included funding for nine transit projects for VRE and PRTC and for preliminary engineering for the widening of Route 606 in Loudoun County. The second amendment was requested by Prince George's County to include funding for an intermodal pedestrian project in Mount Ranier. The third amendment was requested by Montgomery County to reprogram ARRA funds onto two resurfacing projects on Travilah Road and Wightman Road.

During the month of September, staff processed four Administrative Modifications to the FY 2010-2015 TIP.

C. Constrained Long-Range Plan (CLRP)

At their meeting on September 15, the TPB was provided with notice that VDOT intended to amend the 2009 CLRP and FY 2010-2015 TIP to include operational changes for two HOV ramps on I-66.

TPB staff also conducted outreach sessions with staff from member agencies to gather data for an inventory of regional priority projects in preparation for the October 20 TPB Priorities Plan Scoping Task Force meeting. This task force will prepare a scope and process for developing a regional transportation priorities plan in addition to the CLRP.

D. Financial Plan

On September 1, the consultant briefed the Technical Committee on the key issues and the cost and revenue forecast data from the DOTs and WMATA that were included in the draft report on the financial analysis for the 2010 CLRP. Since not all of

ATA's requests for capital and operating support were funded, TPB staff and the consultant revised the draft report to document how these requests would affect the CLRP financial analysis. The draft final report shows that the forecast revenues and expenditures through 2040 are balanced and that the 2010 CLRP is financially constrained as required by federal planning regulations. The draft final report was distributed to the financial working group on September 17. The consultant is scheduled to brief the Technical Committee on the report on October 1 and the on October 20. He will also brief the Citizens Advisory Committee at its October 14 meeting where the draft financial analysis report will be released for public comment.

E. Public Participation

On September 9, the CAC was briefed on ongoing TPB efforts to look at road pricing alternatives for the Washington Region, including the results of the CLRP Aspirations Scenario and the awarding of a federal grant to TPB to study the public acceptability of region-wide pricing options. The Committee also discussed options for providing input to the Joint WMATA Governance Review Task Force and for disseminating the results of the review to the public. In addition, the CAC discussed the formation of the TPB task force to determine the scope and process for developing a regional transportation priorities plan.

During the month of September, staff prepared for a special meeting of the Access for All Advisory Committee on changes to eligibility for MetroAccess. Staff arranged for a presentation from the Director of Eligibility at WMATA, Mr. Frank Roth, and provided specific questions for him to respond to based on concerns raised by the AFA at its July meeting such as the implementation of conditional eligibility, trip-by-trip denials, the appeals process and long call center hold times. The AFA recommended that WMATA implement eligibility changes judiciously, while both tailoring customer assessments and ensuring fairness in the new process. The AFA asked for a follow-up discussion on the implementation of the eligibility changes in six to nine months.

Throughout September, staff prepared background material for the TPB Priorities Plan Scoping Task Force, which was scheduled to have its first meeting on October 20. This material includes: development of a regional inventory of state, local and sub regional transportation priorities; research on the unconstrained planning activities of other MPOs; and development of new public information materials that will provide clear and accessible information on the current regional transportation planning process. Staff also provided support to the CAC in their preparation for the task force.

On September 9, the CAC was briefed on ongoing TPB efforts to look at road pricing alternatives for the Washington Region, including the results of the CLRP Aspirations Scenario and the awarding of a federal grant to TPB to study the public acceptability of region-wide pricing options. The Committee also discussed options for providing input to the Joint WMATA Governance Review Task Force and for disseminating the results of the review to the public. In addition, the CAC discussed the formation of the TPB task force to determine the scope and process for developing a regional transportation priorities plan.

F. Private Enterprise Participation

Staff prepared for the September 22 meeting of the Regional Taxicab Regulators Task Force during the month of September. Working Chairman Bill Morrow from WMATC,

an agenda was created. A representative from BWI taxi operations and the Maryland Public Service Commission were invited to attend. Staff provided an update to the Task Force on the TPB- sponsored pilot project to bring wheelchair accessible cabs to D.C. for the first time. The pilot service includes 20 vehicles and has been operating in a test phase since January

G. Annual Report

The September TPB News was produced and distributed.

H. Transportation / Land Use Connection Program (TLC)

Staff received 40 consultant proposals for the eight new TLC projects that were approved by the TPB in July (four of these projects are fully or partially funded under MDOT Technical Assistance – see 6.B.below). TPB staff forwarded the proposals to jurisdiction staff on September 17, asking them to submit a completed evaluation sheet for each proposal via e-mail by October 1, 2010. TPB staff spoke with the jurisdictions the week of September 27, 2010. Staff reviewed the proposals individually and prepared to meet in October determine preliminary recommendations and complete the TLC evaluation sheets.

Staff received a revised draft program assessment of the TLC program from Reconnecting America in September. This evaluation will be used to identify opportunities for enhancing and potentially expanding the program in the future.

I. DTP Management

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

- The DTP Director participated in and gave a presentation at the National Forum on Performance Based Planning, sponsored by the USDOT in Dallas, Texas
- The DTP Director and senior DTP staff attended briefings by the Bi-Partisan Policy Center at the Rayburn Building on performance-based planning and on equity issues associated with road-us pricing
- The DTP Director was interviewed by members of a TRB panel on the transportation impacts of the BRAC decisions in the Washington region

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff prepared data for the National Capital Region Congestion Report, including:

- Requested and downloaded 8 months (2010/01-08) of I-95 Corridor Coalition/INRIX, Inc. vehicle probe data for Virginia and 26 months (2008/07-2010/08) of the data for Maryland (with expanded coverage);
- Downloaded and processed 8 months of FHWA Transportation Technology Innovation and Demonstration (TTID) Program data for the Washington region.

On September 1, staff monitored a webinar to review the Congestion Management Process (CMP) Guidebook.

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

- The Management, Operations, and Intelligent Transportation Systems (MOITS) Policy Task Force and Technical Subcommittee did not meet in September 2010. Staff continued follow-up work to the Strategic Plan for the MOITS Planning Program, which was approved by the TPB on June 16. Staff continued maintenance and update work on the Regional ITS Architecture. There were no activities to report in the Traffic Signals Activities area. Staff began preparations for the October MOITS meeting.
- Staff continued coordinating MOITS activities with the Regional Emergency Support Function #1 – Emergency Transportation Program, Committee (see also Item 2.C.).
- Staff participated in a September 22 webinar of the I-95 Corridor Coalition on the Vehicle Probe Data Project.
- Staff guided work undertaken by the contractor team on the Metropolitan Area Transportation Operations Coordination (MATOC) Program (also see contractor work documented under Item 2.I.).
 - Staff worked with the contractor and the University of Maryland to ensure transition to the University's full assumption of MATOC operations on October 1, 2010. COG staff will continue participating in planning and administration activities for MATOC, funded under the UPWP for the period October 1, 2010 through June 30, 2011.
 - COG Staff also began work on close-out progress documentation that is anticipated to be completed once all residual charges and activities (all of which will have been completed by September 30, 2010), are fully documented.
 - Staff advised the University of Maryland on its continuing development of a multi-year work plan for the MATOC Program.

- Staff reviewed draft deliverables and other materials and provided feedback to the contractor, and helped preparations for the October MATOC meetings.

C. Transportation Emergency Preparedness Planning

The Regional Emergency Support Function-1 – Transportation (RESF-1 – Transportation) Committee provides an interface between transportation and emergency management agencies and activities; and is staffed by a Public Safety Planner from COG's Department of Public Safety and Health. The RESF-1 committee met on September 8th for its monthly meeting. For the September RESF-1 continued a discussion from the August meeting on the role of MOUs in transportation and transit agencies as a tool to facilitate mutual aid operations. The committee also received a briefing from staff on the UASI 2010 Investment Planning Process and the role and participation needed from RESF-1. The group then participated in a jurisdictional roundtable to discuss agency activities/ incidents and upcoming events/ issues.

During the month of September work continued on the NCR Investment Planning Process. Staff worked on contributing to the various Investment Plans as well as securing Subject Matter Experts for plan work sessions. Staff also coordinated scheduling an upcoming briefing for the WebEOC subcommittee on MATOC and RITIS. This meeting will begin a dialog that will lead to increased transportation information sharing via WebEOC and coordination across the disciplines. RESF-1 staff will continue to work with RESF-1's chairs as well as TPB staff to prepare and drive committee work.

D. Transportation Safety Planning

TPB staff gathered data on 2009 traffic fatalities, in support of the update to the safety Element of the Constrained Long Range Plan. TPB staff prepared an outline of proposed changes to the Transportation Safety Element of the Constrained Long Range Plan.

E. Bicycle and Pedestrian Planning

TPB staff gave a presentation to the TPB Technical Committee on the 2010 update to the Bicycle and Pedestrian Plan for the National Capital Region, which is scheduled for presentation to the Transportation Planning Board for approval in October.

At its September 21st meeting TPB staff briefed the bicycle and pedestrian subcommittee on the draft plan. Based on comments from the TPB Technical Committee and the Subcommittee TPB staff made a number of minor revisions and corrections to the draft plan.

The Subcommittee received a presentation on WMATA's station area mapping project, and discussed the Street Smart pedestrian and bicycle safety program, the Capital Bikeshare/Tiger II grant proposal, a draft list of top priority unfunded bicycle and pedestrian projects, and various jurisdictional initiatives. TPB staff also gave a

presentation of various efforts in the region to designate both on-road and off-road long distance bicycling routes.

TPB staff gathered project information for an updated list of priority unfunded bicycle and pedestrian projects, answered questions from the public regarding the regional bike sharing program and TIGER application, and prepared an outline of proposed revisions to bicycle and pedestrian section of the Constrained Long Range Plan.

F. Regional Bus Planning

In September, the chair of the Regional Bus Subcommittee presented a Regional Transit Overview to the Technical Committee and the TPB. Staff prepared for the September 26th meeting of the Regional Bus Subcommittee, which included facilitating a roundtable discussion on defining regional interests and activities for the subcommittee to pursue.

G. Human Service Transportation Coordination

Staff prepared for the September 9 meeting of the Human Service Transportation Coordination Task Force. Staff prepared a handout on potential regional projects for Task Force discussion, as well as potential questions for an evaluation of JARC and New Freedom projects and major points for a letter to the regional congressional delegation. Staff also briefed the Task Force on two projects that fall within its purview, the accessible taxicab pilot project and the information clearinghouse project. A meeting summary was prepared.

Staff prepared for and assisted with a joint session of the Access for All Advisory Committee and the Human Service Transportation Coordination Task Force on changes to the MetroAccess eligibility certification process.

Staff revised a draft letter to the regional congressional delegation about recommended changes to the JARC and New Freedom programs based on input from sub grantees and the task force. Staff also attended a briefing on incorporating performance measures into the next transportation authorization.

H. Freight Planning

- Staff presented the Freight Program and the recently approved *National Capital Region Freight Plan 2010* at the September 23, 2010 Aviation Technical Committee.
- Staff participated on a Transportation Land Use Connections program call with Frederick County regarding proposals received for a Freight Profile Study.

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 and a contractor team under this UPWP work task. In September 2010, under the guidance of staff, the contractor prepared for and participated in meetings of MATOC's committees, including the monthly MATOC Steering Committee meeting on September 21, as well as meetings of the MATOC Information Systems Subcommittee and the MATOC Operations Subcommittee on September 9. The contractor also prepared technical and administrative materials in support MATOC's September meetings and overall operational activities throughout the month.

3. FORCASTING APPLICATIONS

A. Air Quality Conformity

Staff completed travel demand forecasting for 2011, 2020, 2030 and 2040 analysis years. This work included development of trips by purpose and type and VMT estimates for each forecast year. Staff also completed emission calculations for each forecast year. This work included review of Mobile6 model inputs by DEP staff. It also included the development of estimates for ozone season (VOC and NOx) and fine particles (direct PM_{2.5} and precursor NOx) pollutants for both network and off-line (school bus, transit bus, and auto access to transit) emissions.

Network, travel demand, and emissions calculations quality control reviews were performed. Staff tabulated travel demand and ozone season emissions results for inclusion in the summary conformity report. A draft of the summary conformity report was prepared for presentation to the TPB and the TPB Technical Committee in October.

As required by the TPB consultation procedures, staff forwarded the meeting agenda and a summary memo regarding the September TPB meeting and air quality conformity consultation elements to the consultation agencies and public advisory committees.

B. Mobile Emissions Analysis

Staff prepared emission estimates in response to items listed in DEP/DTP MOVES Task Force work program. Results were presented at the September 21 meeting. Staff Obtained training at an EPA sponsored MOVES model advance course as part of the on-going staff development in order to transition from the MOBILE6 model to MOVES. Staff continues to respond to data request for emissions data associated with jurisdiction level GHG inventory development.

C. Regional Studies

Staff prepared and gave a PowerPoint presentation at the September 15 TPB meeting on the analysis and final documentation of the "CLRP Aspirations" scenario which combines more concentrated growth in the region's activity centers with a regional high quality bus rapid transit (BRT) network operating on an extensive network of variably priced lanes. The presentation also included information on major corridor studies considering managed /priced lanes in the Washington region, and the new FHWA grant to study the public acceptability of pricing major roadways in the Washington region.

During the month of September, staff was in contact with Kaiser Permanente regarding its interest in supporting expansion of the recently launched Capital Bikeshare program. Kaiser Permanente invited staff to submit a proposal through its Healthy Eating/Active Living grant program for funding to expand bikeshare in the region. Staff began development of the proposal, which is due on October 8, 2010.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff responded to questions on the Cooperative Forecasting Round 8.0 TAZ-level databases of forecast employment, households and population growth for both the 2191-TAZ and 3722-TAZ area systems.

Staff continued work analyzing the Round 8.0 TAZ-level forecasts in the 3722-TAZ system by the Round 7.0 Regional Activity Centers and Clusters.

Staff made a presentation on the Round 8.0 forecast to the TPB Technical Committee in September.

4. DEVELOPMENT OF NETWORK / MODELS

A. Network Development

Staff has begun the development of year-2040 highway and transit network files over the 3,722 TAZ system. These network files are consistent with the 2010 CLRP and FY2011-2016 TIP and will be used to support of the Version 2.3 model validation. Staff has also completed the development of daily and hourly base year (2007) traffic counts using available HPMS information which exists in the Regional Transportation Data Clearinghouse. This data will be used to assess the performance of the Version 2.3 model.

Staff has received transit schedule information from the regional transit providers and is in the progress of updating the regional base year networks. The refreshed base year network will inform modeling work during the next conformity cycle (2011 CLRP 2012-2017 TIP).

B. GIS Technical Support.

Staff continued to monitor the performance of ArcGIS 9.2 and the GIS server.

Staff continued to support the network coding team on the development of the Master Highway and Transit Network geodatabase for the 2007 and 2040 transportation networks for the new 3722-TAZ system.

Staff supported the network coding team on the development of the regional highway and transit networks for the 2010 CLRP and FY2011-16 TIP air quality conformity analysis.

Staff updated the GIS-based transit walkshed application to run under Window 7 and ArcGIS 9.3.

Staff began the mapping of Round 7.0 Regional Activity Centers in relation to the new 3722-TAZ system.

The GIS Committee held a work session on September 28, 2010 to review the draft RFP for the local jurisdiction GIS Data Exchange Project.

Staff continued development of materials for a meeting with departmental GIS users on updated GIS data in the spatial data library and new GIS tools and capabilities.

Staff attended the monthly MD MSGIC executive committee meetings in July and August to increase GIS coordination among COG and state and local government agencies in Maryland.

C. Models Development

Models development staff documented the work undertaken on the non-motorized trip end model and the trip attraction model, both of which were presented to the Travel Forecasting Subcommittee (TFS) at its September 17 meeting. Models development staff has also completed preliminary work on the trip production model and the internal-to-external trip extraction sub-model, which were also presented at the TFS meeting. Internal technical memos on these later two models are expected in October. Models development staff also began re-estimating the trip production model using weighted data from the 2007/2008 HTS.

Version 2.3 demographic models have been successfully calibrated and documented. This work was also presented at the September TFS meeting. The development of model application programs (Cube/Voyager scripts) has also begun.

Staff met with Mr. Shapiro on September 16 to review the Version 2.3 model development to date.

D. Software Support

Staff worked with COG's Information Technology staff on hardware and software integration issues with current travel demand servers. It also researched on upgrading the current hardware equipment in an effort to improve performance and productivity.

5. TRAVEL MONITORING

A. Cordon Counts

No work activity during the reporting period.

B. Congestion Monitoring and Analysis

Staff has been developing data collection procedures, protocol, logistics and schedule for the field data collection.

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

Staff continued processing the supplemental HTS survey data collect for in three areas of Arlington County (Columbia Pike, Shirlington, and the Route 1/Jeff Davis corridor).

Staff continued to assist the models development team in reviewing analyses developed by team members for the calibration of the new Version 2.3 travel demand forecasting model.

Staff responded to questions on the 2007/2008 HTS and data requests for the HTS household, vehicle, person and trip files.

D. Regional Transportation Data Clearinghouse

Staff continued the re-design and programming of the user interface for the Regional Transportation Clearinghouse.

Staff continued updating missing roadway names and route designation for new links in the Regional Transportation Clearinghouse highway network that is now based on the new 3722-TAZ system.

Staff wrote a program to assign directionality to all Clearinghouse highway network links and verified the assigned directionality for Clearinghouse highway network links with traffic count volumes. Staff also modified and streamlined standard Clearinghouse database queries to select attributes for individual and groups of highway network links.

6. TECHNICAL ASSISTANCE

A. DISTRICT OF COLUMBIA

1. Program Development, Data Requests & Miscellaneous Services

No work activity during the reporting period.

2. Traffic Counts

Staff delivered the final 2009 Traffic Volume Map to DDOT.

Staff completed and delivered traffic volume summary statistics for all 7-day and 3-day traffic counts conducted in 2009 in the format specified by DDOT staff.

Staff continued processing 7-day classification counts, 3-day volume counts and geo-referenced photographs of CY 2010 DDOT traffic count sites received from the contractor.

Staff began a quality control review of the CY 2010 7-day classification counts, 3-day volume counts conducted by the contractor for this project.

Staff prepared the draft agenda for DDOT's monthly HPMS Coordinating Committee meeting, participated in this meeting and drafted the meeting minutes.

3. Bicycle Counts

Staff performed bicycle counts requested by DDOT at approximately 5 to 10 locations. These counts were performed to collect data along facilities where new bicycle lanes have been installed or to conduct pre-counts along facilities where bike lines will be constructed in the near future.

4. WARD 6 Performance Based Parking Pilot Curbside Data Collection

Field data collection for the Ward 6/Ballpark area portion of the project was completed during the month. Field data collection for the Columbia Heights area of the project began at the end of the month.

5. Truck and Bus Restriction Sign Survey Phase I

No work activity during the reporting period.

6. 2009 Automobile Travel Time Survey – Phase II

No work activity during the reporting period.

B. **MARYLAND**

1. Program Development /Management

No work activity during the reporting period.

2. Miscellaneous Services

No work activity during the reporting period.

3. MDOT Training / Technical Support

No work activity during the reporting period.

4. Western Mobility / I-270 Studies

Staff coded networks and executed travel demand modeling work for Alternative 7B ETL option using a set of specialized subarea assignment programs. Upon extensive quality assurance, staff transmitted summaries of results and program files necessary to replicate the process to MD SHA. Staff presented a progress report on the alternatives analysis and presented some of the results at the September TPB / SHA coordination meeting.

5. MTA-Corridor Cities Transit way / Purple Line Transit

No work activity during the reporting period.

6. Project Planning / Feasibility Studies

TPB staff continued examining “baseline versus build” emissions impacts for the Managed Lanes Study. In addition to the criteria pollutants, TPB staff evaluated carbon dioxide emissions using similar methodologies used in other TPB studies.

7. Traffic Impacts

No work activity during the reporting period.

8. Project Evaluation

No work activity during the reporting period.

9. Monitoring Studies

No work activity during the reporting period.

10. MD Statewide Travel Demand Model

Staff attended a Maryland Statewide travel demand model team meeting. The team discussed different approaches to scenario testing at the meeting. In response to specific requests, TPB staff continued to provide data to the project team.

11. Development/Refinement of Technical Methods

No work activity during the reporting period.

12. Transportation Land Use Connection (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. In September, staff received and reviewed consultant proposals to perform work for these projects. See 1.H. above for further details about the TLC Program.

C. VIRGINIA

1. Program Development

No work activity during the reporting period.

2. Miscellaneous Services

The Virginia Department of Transportation requested an amendment to the 2009 CLRP and FY2010-2015 TIP to include an operational change to the I-66 ramps at Stringfellow Rd. and Monument Dr. in Fairfax County. The amendment required a conformity analysis. After coordinating project details with VDOT, staff updated the 2010 highway network to reflect the operational change and completed travel demand and emissions analysis. Staff prepared a memo summarizing results in time for the beginning of a public comment period on September 9th. Staff presented the memo to TPB at its September meeting.

3. Northern Virginia HOV Facilities Monitoring and Data Collection

Staff commenced field data collection by conducting HOV traffic and occupancy counts at the locations identified by VDOT personnel.

4. Travel Forecast Model Refinements (“B-Node Model”) Support

No work activity during the reporting period.

5. Data Mine State of the Commute Survey
No work activity during the reporting period.
6. Northern Virginia Bicycle/Pedestrian Count Program
No work activity during the reporting period.
7. TransAction 2040 Plan Support
No work activity during the reporting period.
8. High Occupancy / Toll (HOT) lane Traffic Analyses
No work activity during the reporting period.
9. Travel Forecast Model Refinements
No work activity during the reporting period.
10. Internal NoVA Planning Database
No work activity during the reporting period.
11. 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. A Study of the Development Impact of Metrorail.
No work activity during the reporting period.

7. CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM

- A. Conduct 2009 Air Passenger Survey
This task is complete.

B. Process 2009 Air Passenger Survey

Staff presented the draft general findings report of the 2009 Washington-Baltimore Regional Air Passenger Survey to the Aviation Technical Subcommittee at its September 23, 2010 meeting. Comments received on the draft report will be addressed and incorporated into the final report, which is anticipated to be finalized by the November Subcommittee meeting.

Staff continued preparation of the geographic findings reports for the survey. It is anticipated the geographic findings draft report will be presented at the November meeting.

C. Ground Access Forecast and Element Updates

1. Update Air Passenger Ground Access Forecasts (Phases 1 &2)

Staff begun preparing the Air Passenger Ground Access Forecasts, Phase 1 (Origin/Destination Forecasts), in accordance with the scope of work and schedule reviewed and approved by the Aviation Technical Subcommittee at its July 2010 meeting.

2. Ground Access Element Update

Staff presented the Final Draft Ground Access Element Update to the Aviation Technical Subcommittee in September. Pending concurrence from the Subcommittee the draft will then be presented to the TPB Technical Committee in late 2010.

D. Ground Access Travel Time Study

No activity to report during the reporting period.

E. Other CASP Activities

No activity to report during the reporting period.

8. **SERVICES/SPECIAL PROJECTS**

CONSULTANT SUPPORT

1. Cambridge Systematics, Inc. – Technical Assistance – Travel Demand Model Development and Application - \$150,000.
2. Cambridge Systematics, Inc – Analysis of Financial Resources for the 2010 CLRP for the Washington Region - \$50,000.
3. MCV Associates - Traffic Count Program - \$60,000.

**FY 2011 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
FY-TO-DATE SEPTEMBER 30, 2010**

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
1. PLAN SUPPORT			
A. Unified Planning Work Program (UPWP)	70,700.00	29,403.07	42%
B. Transportation Improvement Program (TIP)	240,600.00	40,949.70	17%
C. Constrained Long-Range Plan	588,400.00	171,788.21	29%
D. Financial Plan	64,000.00	4,011.89	6%
E. Public Participation	371,900.00	114,036.50	31%
F. Private Enterprise Participation	18,300.00	0.00	0%
G. Annual Report	80,100.00	2,783.67	3%
H. Transportation / Land Use Connection Program	395,000.00	34,851.07	9%
I. DTP Management	452,100.00	92,350.47	20%
SUBTOTAL	2,281,100.00	490,174.57	21%
2. COORDINATION PLANNING			
A. Congestion Management Process (CMP)	155,000.00	34,802.55	22%
B. Management, Operations & ITS Planning	340,300.00	78,308.99	23%
C. Emergency Preparedness Planning	75,400.00	15,771.00	21%
D. Transportation Safety Planning	100,000.00	3,254.42	3%
E. Bicycle and Pedestrian Program	108,700.00	35,705.71	33%
F. Regional Bus Planning	100,000.00	51,879.80	52%
G. Human Service Transportation Coordination Planning	114,800.00	18,219.60	16%
H. Freight Planning	130,000.00	28,128.75	22%
I. MATCO Program Planning & Support	150,000.00	10,138.05	7%
	1,274,200.00	276,208.87	22%
3. FORECASTING APPLICATIONS			
A. Air Quality Conformity	563,200.00	199,406.92	35%
B. Mobile Emissions Analysis	640,100.00	194,014.79	30%
C. Regional Studies	565,800.00	79,106.19	14%
D. Coord. Cooperative Forecasting & Trans Planning	726,800.00	121,253.82	17%
SUBTOTAL	2,495,900.00	593,781.72	24%

**FY 2011 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
FY-TO-DATE SEPTEMBER 30, 2010**

	BUDGET TOTAL	FUNDS EXPENDED	% FUNDS EXPENDED
4. DEVELOPMENT OF NETWORKS AND MODELS			
A. Networks Development	769,700.00	170,468.15	22%
B. GIS Technical Support	548,800.00	158,608.25	29%
C. Models Development	1,221,200.00	212,491.90	17%
D. Software Support	178,900.00	7,009.67	4%
SUBTOTAL	2,718,600.00	548,577.97	20%
5. TRAVEL MONITORING			
A. Cordon Counts	250,800.00	11,966.50	5%
B. Congestion Monitoring and Analysis	475,000.00	47,951.48	10%
C. Travel Survey and Analysis			
Household Travel Survey	456,300.00	56,358.93	12%
D. Regional Transportation Clearinghouse	368,100.00	86,050.07	23%
SUBTOTAL	1,550,200.00	202,326.97	13%
SUBTOTAL CORE PROGRAM ITEMS 1-5			
	10,320,000.00	2,111,070.11	20%
6. TECHNICAL ASSISTANCE			
A. District of Columbia	401,050.00	74,222.53	19%
B. Maryland	815,500.00	47,766.26	6%
C. Virginia	764,600.00	30,602.02	4%
D. WMATA	194,500.00	0.26	0%
SUBTOTAL	2,175,650.00	152,591.08	
TPB GRAND TOTAL	12,495,650.00	2,263,661.19	18%

**FY 2011 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE
FY-TO-DATE SEPTEMBER 30, 2010
SUPPLEMENT 1**

	COST CODES	TOTAL		TOTAL		FTA/STALOC		EXPENDITURES		PL FUNDS/LOC	
		BUDGET	AUTHORIZED	EXPENDITURES	BUDGET	AUTHORIZED	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES	
A. District of Columbia											
1. Program Development, Data Requests & Misc. Services	040	26,050		1,981.16	2,345	178.30	23,706	1,802.85			
2. DDOT Traffic Counts	041	200,000		12,466.97	18,000	1,122.03	182,000	11,344.95			
3. Bicycle Counts	042	60,000		13,770.54	5,400	1,239.34	54,600	12,531.20			
4. Curbside Data Collection	043	60,000		46,003.87	5,400	4,140.32	54,600	41,863.54			
5. Truck and Bus Restriction	044	25,000		0.00	2,250	0.00	22,750	0.00			
6. 2009 Automobile Travel Time Survey	045	30,000		0.00	2,700	0.00	27,300	0.00			
SUBTOTAL		401,051		74,222.53	36,095	6,680.00	364,957	67,542.54			
B. Maryland											
1. Program Development/Management	060	25,000		119.86	2,250	10.79	22,750	109.07			
2. Miscellaneous Services	061	50,500		0.00	4,545	0.00	45,955	0.00			
3. MDT Training /Technical Support	062	50,000		5,309.87	4,500	477.89	45,500	4,831.99			
4. SHA-Western Mobility/Capital Beltway Studies	063	75,000		36,123.41	6,750	3,251.09	68,250	32,872.32			
5. MTA- Corridor Cities Transit way / Purple Line Transit	064	50,000		0.00	4,500	0.00	45,500	0.00			
6. Project Planning / Feasibility Studies	065	160,000		3,435.06	14,400	309.16	145,600	3,125.90			
7. Traffic Impacts	066	95,000		0.00	8,550	0.00	86,450	0.00			
8. Project Evaluation	067	40,000		0.00	3,600	0.00	36,400	0.00			
9. Monitoring Studies	068	45,000		0.00	4,050	0.00	40,950	0.00			
10. Statewide Travel Demand Model	069	50,000		2,321.65	4,500	208.95	45,500	2,112.70			
11. Development/Refinement of Technical Methods	070	75,000		456.42	6,750	41.08	68,250	415.34			
12. Transportation /Land Use	071	100,000		0.00	9,000	0.00	91,000	0.00			
SUBTOTAL		815,502		47,766.26	73,395	4,298.94	742,107	43,467.32			
C. Virginia											
1. Program Development	080	15,000		0.00	1,350	0.00	13,650	0.00			
2. Miscellaneous Services	081	20,000		6,782.68	1,800	610.44	18,200	6,172.24			
3. NVA. HOV Facilities Monitoring & Data Collection	082	275,000		23,239.23	24,750	2,091.53	250,250	21,147.70			
4. Travel Forecast Model ("B-node model") Support	083	70,000		0.00	6,300	0.00	63,700	0.00			
5. Data Mine State of the Commute Survey	084	50,000		0.00	4,500	0.00	45,500	0.00			
6. Nova Bike/Pedestrian Count Program	085	60,000		580.11	5,400	52.21	54,600	527.90			
7. TraqnsAction 2040 Plan Support	086	64,000		0.00	5,760	0.00	58,240	0.00			
8. High Occupancy /Toll (HOT) Lane Traffic Analyses	087	50,000		0.00	4,500	0.00	45,500	0.00			
9. Travel Forecast Model Refinements	088	55,000		0.00	4,950	0.00	50,050	0.00			
10. Internal NoVa Planning Database	089	30,000		0.00	2,700	0.00	27,300	0.00			
11. Other Tasks Yet to defined	090	75,600		0.00	6,804	0.00	68,796	0.00			
SUBTOTAL		764,600		30,602.02	68,814	2,754.18	695,786	27,847.84			
D. WMATA											
1. Program Development	100	10,000		0.00	10,000	0.00	0.00	0.00			
2. Miscellaneous Services	101	7,600		0.00	7,600	0.00	0.00	0.00			
3. A Study of the Development Impacts of Metrorail	102	176,900		0.00	176,900	0.00	0.00	0.00			
SUBTOTAL		194,500		0.00	194,500	0.00	0.00	0.00			
GRAND TOTAL		2,175,654		152,590.82	372,804	13,733.12	1,802,850	138,857.70			