

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program

Work continued on monitoring the FY 2008 UPWP.

B. Transportation Improvement Program (TIP)

At the February 20 meeting, the Board approved the major projects submitted for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. On April 16, the Board approved a contingency course of action which does not rely on Northern Virginia Transportation Authority (NVTA) funding for the conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. A public meeting on the FY 2009-2014 TIP was held in conjunction with the CAC meeting on May 15.

Work continued on the preparation and review of the draft 2008 CLRP and FY 2009-2014 TIP (with and without NVTA funded projects). At the May 21 meeting, the TPB received a status report on the development of two versions of the draft 2008 CLRP and TIP, and the related conformity assessments.

C. Constrained Long-Range Plan (CLRP)

Work continued on the preparation and review of the draft 2008 CLRP and FY 2009-2014 TIP (with and without NVTA funded projects). At the May 21 meeting, the TPB received a status report on the development of two versions of the draft 2008 CLRP and TIP, and the related conformity assessments.

D. Financial Plan

Work continued on the preparation and review of the financial plans for the draft FY 2009-2014 TIP (with and without NVTA funded projects).

E. Public Participation

The TPB conducted a Public Forum on the Transportation Improvement Program (TIP) on May 15 as part of the monthly meeting of the Citizens Advisory Committee. The forum featured information on the federal requirements for the development of the TIP, financial summaries of transportation funding for the state departments of transportation and the Washington Metropolitan Area Transit Authority (WMATA), and the schedule for approval of the TIP. Representatives from the state DOTs and WMATA described how projects are developed, prioritized and funded within their jurisdictions. The agency staff discussed the different sources of revenue for their planning and projects, as well as the process for approving a project for construction. They also discussed opportunities for the public to be involved in the project development process.

In addition to the TIP forum, the monthly meeting of the CAC on May 15 included discussion of committee priorities for the remainder of 2008, in particular activities related to the TPB Bus Subcommittee and the TPB Scenario Study Task Force.

The May edition of the TPB News was written and distributed.

F. Private Enterprise Participation

The Nineteenth Annual Public Transit Forum was held on May 27. The forum was Informative and well attended by over 40 private transit and taxicab operators, staff from public transit agencies, and paratransit operators from throughout the region.

Staff prepared for the Regional Taxicab Regulators Task Force meeting on May 22.

G. Annual Report

Staff finalized the draft text for the annual report. A photographer was hired to take pictures for the annual report and other future publications.

H. Transportation / Land Use Connection Program

Consultants proceeded with a number of activities related to the 11 FY08 TLC projects, including data collection, analysis, stakeholder meetings, and charrettes. These 11 projects are scheduled to be completed by the end of the fiscal year.

In addition, work continued on the TLC projects funded through a 2007 grant from the VDOT Multimodal Grant Program. One of these projects, a Feasibility Study for Bus Rapid Transit for Leesburg, was completed at the end of May. Three other VDOT projects— for Falls Church, Manassas Park and Fairfax County— were scheduled to be completed in June.

Staff from Reconnecting America, the “umbrella” consultant for the TLC program, presented a TPB-funded PowerPoint briefing called “Understanding Density,” at a workshop in Takoma Park on May 7. This was the second time the presentation was given.

Staff continued to update and maintain the TLC website.

I. DTP Management

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

- The DTP Director gave a presentation on TPB planning processes and activities to staff members of the Senate Environment and Public Works Committee.
- The DTP Director participated in planning activities for a regional forum on transportation funding to be cosponsored by COG, the Board of Trade, and Our Nation’s Capital in early June.

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff continued work on the 2008 CMP Technical Report. The May 2008 draft was provided to the Commuter Connections Subcommittee on May 20 and the Travel Management Subcommittee for their May 27 meeting. An updated version was posted for review by the TPB Technical Committee in preparation for their June 6 meeting.

Staff continued related technical and support work.

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

Staff continued technical work on Management, Operations, and Intelligent Transportation Systems (MOITS) program tasks. However, no meeting of the MOITS Policy Task Force and MOITS Technical Subcommittee was held in May.

- Staff analyzed the results of the survey of MOITS participants conducted in April, to be presented to MOITS at the June meeting.

Regional Intelligent Transportation Systems (ITS) Architecture:

- The Regional ITS Architecture Subcommittee of MOITS met on May 22. The Subcommittee reviewed the further refinements of the on-line version of the architecture, and discussed potential future activities. Staff continued related technical and support work.
- Staff participated in planning for an upcoming ITS Architecture Systems Engineering Workshop, to be held in Frederick, Maryland June 5-6.

Staff continued liaison activities between MOITS and the Metropolitan Area Transportation Operations Coordination (MATOC) Program.

Staff participated in the Maryland Statewide Transportation Operations Summit on May 1 in Linthicum, Maryland. Over 200 participants discussed needs and opportunities for transportation management and operations in the region.

Staff participated in the I-95 Corridor Coalition Annual Meeting in Orlando, Florida, May 12-14, discussing interregional transportation issues that impact the National Capital Region.

Staff continued related technical and support work in conjunction with the above topics.

C. Transportation Emergency/Security 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 COG's Department of Human Services, Planning, and Public Safety.

During the month of May, the committee chairs and staff worked on developing a statement of work in an effort to have a facilitator led discussion about RESF-1, its

goals, mission, and direction. This statement of work contains details which include an independent gap analysis be completed using the facilitated discussion. This focus group will be held on June 16. Along with this effort, RESF-1 staff developed a survey for committee participants to express their interests and what they believe were regional priorities.

Staff undertook a large role in developing the statement of work, and developing a contract for the focus group. This entailed communication with the contractor, and the RESF-1 Committee as well. Along with this, staff prepared, distributed, and analyzed the RESF-1 survey. A final report was developed and provided to the Committee as well as the contractor as a basis for the facilitated discussion.

D. Transportation Safety Planning

TPB staff gathered flip charts from the April 29 Pedestrian Safety Workshop, which along with speaker notes was used to create an event summary and a draft set of recommendations and best practices to promote pedestrian safety. Those recommendations were further developed and incorporated into a draft resolution for the COG Board.

The new Transportation Safety Subcommittee of the TPB Technical Committee will review the recommendations from the COG Board resolution.

E. Bicycle and Pedestrian Planning

TPB staff transcribed flip charts from the April 29 Pedestrian Safety Workshop, created a workshop summary, discussed possible follow-up actions, and drafted a memorandum on pedestrian safety for the COG Board.

TPB staff and Commuter Connections staff attended a weekly conference call with Base Technologies to discuss issues relating to the bicycle route-finding web site. A number of difficulties with respect to the quality and display of the data were moved somewhat closer to resolution.

TPB staff fixed the pull-down menu problems with the bicycle and pedestrian project database, and distributed a link to the database to the Bicycle and Pedestrian Subcommittee members. The feedback was positive, though it was noted that the information in the database is nearly two years old.

At its May 20 meeting the Bicycle and Pedestrian Subcommittee discussed the April 29 Pedestrian Safety workshop and the recommended actions that came out of it. The Subcommittee also discussed the bicycle and pedestrian plan and database. It was suggested that the database could be updated soon, and the plan lightly updated. It was also suggested that an updated plan could incorporate a list of projects from the 2006 plan that have been completed, to give people an idea of how much progress is being made.

The Subcommittee was also briefed on the results of the Spring 2006 Street Smart campaign, examined copies of the new 7th Edition ADC Bike Map, which was published in February 2008, and received a briefing on the Coalition for Smarter Growth's "Mean Streets" report on Pedestrian Safety in the Washington Region. The Subcommittee reviewed the draft list of top priority unfunded bicycle and pedestrian projects. A final list will be adopted in July.

F. Regional Bus Planning

During the month of May, TPB staff continued its long-range planning efforts. Staff continued work on the regional list of priority bus projects, drafting a project submission form to be used by regional transit operators to nominate projects for the priority list. Additionally, staff continued work to define the transportation components of the CLRP Aspirations Scenario, part of the next phase of the TPB Scenario study. At the April subcommittee meeting, members volunteered to create a Scenario Study Working Group. This group met on May 8, 2008, to discuss the possible transit projects to be evaluated in the new scenario. Staff worked to incorporate the major points of the discussion into the scenario development process.

There was no May meeting of the Regional Bus Subcommittee. Instead, the TPB hosted its 19th Annual Public Transit Forum, chaired by Mr. Robbie Werth, chair of the TPB Private Providers Task Force.

G. Human Service Transportation Coordination

A Joint Access for All Advisory Committee and TPB Human Service Transportation Coordination Task Force was held on May 21, 2008 to kick-off the TPB independent review of MetroAccess. Staff guided the consultant work to begin the review of MetroAccess, including the PowerPoint presentation on the key issues and interviews with riders and social service agency.

A presentation on activities associated with Human Service Transportation Coordination work item was given to the Annual Public Transit Forum, sponsored by the Private Providers Task Force. Staff also delivered a presentation on the TPB's coordination process to the Eastern Seals Project Action Mobility Services Institute.

Staff worked with the Virginia Department of Rail and Public Transportation on the request of matching funds for the Regional Clearinghouse project and did background research on transportation information provided on the Senior Navigator site. Staff also conducted research on national best practices for providing wheelchair-accessible taxicab service.

Staff reviewed six applications for 5310 funding submitted to the District Department of Transportation for their consistency with the TPB Coordinated Plan. A memo summarizing the findings and outlining suggested changes to DDOT's 5310 application process was prepared and submitted.

H. Freight Planning

Staff attended the Baltimore Metropolitan Council Freight Movement Task Force meeting on May 15, 2008. Staff updated the FMTF on TPB efforts to build up a Freight Program and gave a summary of the kick-off Freight Subcommittee meeting held April 24, 2008.

Staff continues to work with our CSX Railroad representative to organize a tour of the CSX rail yard for interested Freight Subcommittee members.

Staff participated in a meeting of the Aviation Technical Subcommittee on May 22. Staff presented highlights from the April 24, 2008 Freight Subcommittee meeting and the Freight Planning Work Plan.

Staff researched availability of detailed freight movement data sets.

Staff continues to work on content for the next Freight e-newsletter.

Staff continues to work on preparations for a July Freight Subcommittee meeting.

Staff continued related technical and support work in conjunction with the above topics.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Regarding the ongoing air quality conformity assessment of the 2008 CLRP and FY2009 – 14 TIP, staff continued with network development, travel demand estimation, and emissions calculation, and also began preparation of the summary report for presentation to the TPB Technical Committee in June.

In accordance with TPB consultation procedures, staff also forwarded to the consultation agencies and public advisory committees the meeting agenda and a summary memo regarding the May TPB meeting and air quality conformity consultation elements.

B. Mobile Emissions Analysis

Staff participated in meetings / conference calls of MWAQC, its Executive Committee and its Technical Advisory Committee, and also the COG Board's Climate Change Steering Committee. As part of work activities in the Climate Change work area, staff completed work on preparation of the 1990 CO₂ emissions inventory. Staff also prepared a technical memo on a cost-effectiveness approach to the analysis of strategies to control greenhouse gas emissions. Staff presented the memo to the TPB Technical Committee and its Travel Management Subcommittee, and to MWAQC's Technical Advisory Committee. Staff responded to a data request from the City of Alexandria for CO₂ emissions and disaggregate, base year travel and emissions data. Staff continued testing software from DTP's consultant to be used in the calculation of CO₂ and other greenhouse gases.

Staff assisted the Commuter Connections program by reviewing a consultant proposal for estimating average vehicle occupancy using weekly survey data in-lieu of daily data. Staff finalized the purchase documents with ESP data solutions to acquire the VIN decoder software.

The Travel Management Subcommittee met on May 27, 2008 and was briefed on the status of the conformity assessment of the 2008 CLRP and FY 2009-2014 TIP. They were briefed on ongoing work activities involving the greenhouse gas reduction potential of TERMS and the draft report under consideration by the Climate Change Steering Committee. Andrew Meese briefed them on the Congestion Management Process activities and discussed the CMP Technical Report in detail. Since the next meeting date of the Travel Management Subcommittee coincided with the proposed STWG meeting date, the subcommittee agreed to cancel the June meeting and coordinate by e-mail.

May COG/DEP staff performed the following:

1. Coordinated with DTP staff regarding providing bare year 2002 Fairfax County mobile emissions for diesel vehicles to Fairfax County staff.
2. Worked on familiarizing with the Draft MOVES-HVI model.
3. Contacted state air quality staff to request VIN data for July 2008.
4. Attended the TPB Technical Committee meeting and the Transportation Planning Board (TPB) meeting.

C. Regional Studies

Staff continued further drill down analysis for transit and non-motorized (pedestrian and walk) modal shares for additional regional activity centers.

Staff continued to refine the technical specification for the “CLRP Aspirations” and “What Would it Take?” scenarios.

Staff briefed the TPB Technical Committee on the development of “CLRP Aspirations” and “What Would it Take?” scenarios at the May 2nd TPB Technical Committee meeting.

Staff briefed the Planning Directors’ Technical Advisory Committee on the development of “CLRP Aspirations” and “What Would it Take?” scenarios at their May 16th meeting..

D. Coordination Cooperative Forecasting & Transportation Planning

Staff prepared draft new Transportation Analysis Zones (TAZ)s for the planning staff of District of Columbia, Loudoun County, Charles County, Fauquier County and Jefferson County, WV to review.

Staff coordinated with planning staff from Maryland National Capital Park and Planning-Montgomery County on the development of new TAZs for Montgomery County.

Staff continued to review the work tasks and schedule for the Round 7.2 Cooperative Forecasts with the Cooperative Forecasting Subcommittee.

Staff began to research the data requirements for the update of the Regional Econometric Model and the availability of other public agency and/or consultants to assist with the update of this econometric model.

Staff continued to respond to data requests for the Round 7.1 Cooperative Forecasts adopted by the COG Board in January, 2008.

4. **DEVELOPMENT OF NETWORK / MODELS**

A. Network Development

Staff completed the development of all network files for use in the conformity analysis, covering the years 2009, 2010, 2020, and 2030. Should NVTAF funding for projects in Northern Virginia not materialize, staff will proceed to update network coding to reflect projects either being removed or delayed in implementation.

The firm of Daniel Consultants, Inc. (DCI), under contract to TPB, is continuing work to provide technical guidance to TPB staff in improving GIS-based applications and protocols for developing and managing transportation networks. Staff has furnished documentation to the contractor regarding current practices, and the contractor is continuing the process of developing a working prototype to meet new requirements. TPB staff met with DCI on May 30th to review progress with the prototype development and to discuss expected products from DCI as part of Phase I activities in FY2008. Staff has begun testing the new prototype GIS application.

B. GIS Technical Support

Staff continued to monitor the performance of ArcGIS 8.3 and Oracle 9i databases.

Staff continued implementation of the Version 9.2 ArcGIS upgrade.

Staff met with the consultant on the study of options for improving transportation network coding and network management procedures to discuss progress on this project and the schedule of project deliverables by June 30th.

The GIS Committee met on May 6th to discuss the MetroCIO vision of GIS as part of the Regional Data Exchange Hub.

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

C. Models Development

Staff continued refining the nested logit mode choice model application to better streamline the process prior to merging with the new truck models generated by William Allen to form a Version 2.3 model prototype. Results from this effort were shared with the TPB Travel Forecasting Subcommittee (TFS) at the meeting on May 23, 2008. Full model documentation will be completed at the end of FY2008 and will be presented to the TFS in July.

D. Software Support

During the period, staff, in coordination with the COG Office of Technology Programs a services (OTPS) completed study of a demonstration of the VIN batch software and is in the process of purchase of the entire package with documentation. Staff, with OTPS assistance, continued the examination of the demonstration version of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HV).

5. TRAVEL MONITORING

A. Cordon Counts

A report documenting the results of the 2007 Regional HOV Facilities Monitoring project was presented to the TPB Travel Forecasting Subcommittee at the May 23, 2008 meeting.

TPB staff sent a letter to WMATA regarding transit data needs for the upcoming Central Employment Core Cordon Count in Spring 2009. This was initiated early due to the

recent retirement of the WMATA manager for the transit data collection portion of the project.

B. Congestion Monitoring and Analysis

Staff is working towards completing the FY 2008 arterial highway congestion monitoring report. SKYCOMP has completed most of the data collection activities and should be completing all Aerial data collection activities in early June.

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

Staff continued to respond to the survey participant questions about the survey.

Staff continued to manually look up and geocode trip records that could not be automatically geocoded to X-Y coordinates by the survey contractor.

Staff continued the detailed review of the survey contractor's geocoding of addresses collected in the household survey and coordinated this review with Baltimore Metropolitan Council (BMC) staff.

The contractor continued the editing and processing of the survey data.

Staff met with the contractor on May 7th to review the wrap-up of the processing of the survey and GPS data, the outline and content of the final Methodology Report, and the outline and content of the GPS and Non-Response Follow-up reports.

Staff participated in a conference call with the contractor and BMC staff on geocoding quality assurance protocols.

D. Regional Transportation Data Clearinghouse

Staff continued development of a new application to map to display Data Clearinghouse traffic volume estimates with an annotation that depicts the year of the traffic count on which the traffic volume estimate is based.

Staff continued development of an automated process to migrate AADT traffic volumes to an MS-Access database and development of a new application for retrieving selected Transportation Data Clearinghouse highway segments from this database.

E. Regional Supplemental Bus Survey

Staff monitored the contractor's progress on the survey data collection for WMATA regional and non-regional routes and communicated this information to the WMATA project manager on daily basis.

Staff coordinated with the WMATA project manager on the resolution several operational and survey interviewer issues relating to the conduct of the survey on WMATA buses.

Staff worked with local jurisdiction staff to prepare the sampling frame and bus stop sequence files for non-WMATA local bus systems.

Staff selected the sample of bus trips to be surveyed on local jurisdiction bus systems and worked with the contractor to develop survey interviewer assignments for these selected bus trips.

Staff worked with local jurisdiction staff to obtain permission for the survey interviewers to conduct the survey on local jurisdiction bus systems.

The contractor began the survey of local jurisdiction bus trips on May 26th.

The contractor began the editing, processing and geocoding of the returned completed bus survey questionnaires.

6. **TECHNICAL ASSISTANCE**

A. *District of Columbia*

Program Development

No activity to report during this period.

Miscellaneous Services

No activity to report during this period.

FY2008 DDOT Traffic Counts

MCV associates is continuing the traffic volume program for the District of Columbia's HPMS locations and supplemental volume count throughout the region, and the project is On schedule.

FY2008 DDOT HPMS Project

Staff continued development of an updated traffic volume map for DDOT using current HPMS section AADT volumes.

Staff continued development of a proposal for a counting program in 2008 that would count all of the DC HPMS segments.

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

Staff prepared annual growth rate, seasonal, and day of week factors for DDOT's 2007 HPMS submission.

Recommended Supplemental Traffic Counts

Staff coordinated with the TPB models development team on the locations selected for the supplemental traffic counts. Staff also coordinated with DDOT and VDOT staff on the specific locations where the supplemental traffic counts would be conducted in DC and VA.

The contractor began the conduct of the 3-day supplemental traffic counts in DC, MD and VA.

B. Maryland

Program Development /Management

Staff continued coordination with MDOT staff regarding FY2008 and FY2009 work program activities.

Maryland Miscellaneous Services

No activity this period.

MDOT Training / Technical Support

Staff reviewed documentation reports, e.g., draft environmental impact study, alternatives retained for detailed study, for various project planning studies in Maryland.

Corridor Cities Transitway / Bi-County Transitway

No activity this period..

Project Planning Support

Staff analyzed the latest regional travel demand results and prepared a summary memo that described VMT trends, truck percentages and simulated versus observed data for the Version 2.2 model, and compared findings to previous model version results.

Managed Lanes Project

Staff continued work to review and document data requirements and base year and forecast year travel demand model results (particularly in the I-270 corridor), as we transition to use of the Version 2.2 model on the project.

Recommended Supplemental Traffic Counts

Staff coordinated with the TPB models development team on the locations selected for the supplemental traffic counts. Staff also coordinated with DDOT and VDOT staff on the specific locations where the supplemental traffic counts would be conducted in DC and VA.

The contractor began the conduct of the 3-day supplemental traffic counts in DC, MD and VA.

C. Virginia

Program Development

There was no activity to report in May.

Miscellaneous Services

Limited data collection in support of Spring monitoring of HOV facilities in Northern Virginia got underway and will be completed in June.

Northern Virginia HOV Facilities Monitoring and Data Collection

There was no activity to report in May.

High Occupancy / Toll (HOT) Lane Traffic Analyses

Staff revised the HOV / HOT volume and system performance templates and data therein, requested by VDOT from the 2007 CLRP, to reflect the number of buses on Shirley Highway and their impact on capacity. Initially prepared using 2004 bus counts, staff revised the templates to reflect 2007 bus counts and delivered the files to VDOT. Staff also participated in a conference call and a meeting with VDOT and Fluor / Transurban staff to discuss the travel forecasting methods and results.

Public Safety / Information Pamphlets

By action of the TPB on March 19, 2008 this project has been deleted from the FY2008 UPWP

Recommended Supplemental Traffic Counts

Staff coordinated with the TPB models development team on the locations selected for the supplemental traffic counts. Staff also coordinated with DDOT and VDOT staff on the specific locations where the supplemental traffic counts would be conducted in DC and VA.

The contractor began the conduct of the 3-day supplemental traffic counts in DC, MD and VA.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report during May.

D. WMATA

Program Development

No activity to report during this period.

Miscellaneous Services

No activity to report during this period.

Accessible Pathways Analysis for MetroAccess Customers

The selected contractor continued work on the Accessible Pathways Analysis project specified by WMATA Planning staff. The contractor assembled sidewalk and other data needed for this study from local jurisdictions. The contractor also began analysis of the top 20 origins and destinations of Metro Access trips.

Geocode 2007 WMATA Rail Passenger Survey Data

Staff continued the geocoding of the address data collected in the 2007 Metrorail Passenger Survey. Temporary staff was hired to manually research and locate home

addresses that could not be automatically geocoded using street centerline address directories. Staff began the geocoding of the address data collected in the 2007 Metrorail Passenger

Geocode 2007 WMATA Bus Passenger Survey

In November, the TPB Steering Committee reprogrammed the \$75,000 budget for this project together with \$300,000 in funding from the Household Travel Survey for a new project entitled: Regional Bus Passenger Survey, which includes a Supplemental Local Bus On-Board Survey with the \$375,000 in FY 2008 UPWP funding together with the 2008 metrobus On-board survey with \$75,000 in WMATA funding.

Impact of Highway Congestion on WMATA Bus Operations

This project was removed from the FY2008 UPWP.

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

A. CASP 22

(1) Update Air Passenger O-D Forecasts

Staff presented revised forecasts, provided by MWAA for Washington Dulles International Airport (IAD), with the Aviation Technical Subcommittee at its May 22, 2008 meeting for review and discussion. Following the Subcommittee meeting, staff incorporated these revised forecasts, which constitute control totals for IAD into the O-D forecast report. A revised draft final O-D forecast report, reflecting these revisions, was subsequently sent to Subcommittee member for a final opportunity to provide comments on the report. It is anticipated that the O-D forecast report will be finalized near the end of June 2008.

(2) Air Cargo Element Update

Staff completed a draft *2008 Washington-Baltimore Regional Air Cargo Study* and presented it to the Aviation Technical Subcommittee at its May 22, 2008 meeting. Subcommittee member were asked to review the draft report and provide comments to staff by mid-June. Following receipt of all comments, staff will address all comments received and complete a final report near the end of June 2008.

B. Conduct 2007 Air Passenger Survey (MWAA/MAA Funded)

(1) Collect Air Passenger Survey Data
Task completed in 2007.

C. CASP 23

(1) Process air Passenger Survey

Staff revised the draft 2007 survey report and distributed a revised final draft to the Aviation Technical Subcommittee at its May 22, 2008 meeting. Additional forthcoming comments will be considered and addressed in a subsequent revision.

Geocoding of survey data has been completed. Use of Google Earth in this effort has resulted in a considerably streamlined geocoding process, which produced more accurate geocoding results. This approach entailed overlaying a GIS TAZ layer over Google Earth, which enabled more accurate address matching in the geocoding process.

(2) Update Ground Access Forecasts – Phase 1

No staff activity to report.

Other CASP Activities

Staff prepared a draft work program description and budget for the next grant on the CASP planning cycle, CASP 25, and submitted it to FAA for its review and comments. Following this review, staff will prepare a formal grant application for the next grant cycle.

Consultant Support

Vanesse Hangen Brustlin, Inc. – Technical Assistance – Travel Demand Model Development and Application - \$90,000 – ongoing.

AECOM CONSULT, INC. - Technical Assistance – Transit Modeling - \$24,500 – ongoing.

William Allen – Technical Assistance – Business/Commercial Modeling - \$24,500 – ongoing.

Daniel Consultants, Inc. – A project to improve GIS-based applications and protocols used to develop and manage transportation networks - \$75,000 – ongoing.

NuStats – Household Travel Survey - \$2,059,548 – ongoing.

NuStats – Onboard Bus Survey - \$1,022,000 – ongoing.

KFH – Accessible Pathways Survey - \$200,000 – ongoing.

SKYCOMP – freeway congestion monitoring - \$142,000.

MCV Associates – DDOT traffic counts - \$98,000.