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FY 2025



National Capital Region
Transportation Planning Board

Work Program Progress Report
JANUARY 2025

FY 2025

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
77 NORTH CAPITOL STREET, N.E., SUITE 300
WASHINGTON, D.C. 20002-4239

MAIN 202/962-3200 | FAX 202/962-3201 | TTY 202/962-3212 | [HTTP://WWW.MWCOG.ORG](http://WWW.MWCOG.ORG)

TPB Work Program Progress Report

January 2025 FY 2025

The TPB approved its FY 2025 Unified Planning Work Program (UPWP) in March 2024. This TPB Work Program Progress Report summarizes each activity for January. In addition, this report concludes with status updates reflecting timelines for all ongoing program plans and projects. Please reference the 2025 UPWP for details concerning the approved budget, and work description for each task. The following graphics identifies all the activities in the UPWP.

1. LONG-RANGE TRANSPORTATION PLANNING 1.1 Visualize 2045 Implementation 1.2 Environmental Justice and Equity 1.3 Future Plan Development 1.4 Federal Compliance 1.5 Policy Board-Directed Activities	7. TRANSPORTATION RESEARCH AND DATA PROGRAMS 7.1 Transportation Research and Analysis 7.2 Data Management and Visualization Services
2. TRANSPORTATION IMPROVEMENT PROGRAM 2.1 Transportation Improvement Program 2.2 TIP Database Support	8. REGIONAL LAND USE AND TRANSPORTATION PLANNING COORDINATION
3. PLANNING ELEMENTS 3.1 Performance-Based Planning and Programming 3.2 Congestion Management Process 3.3 Systems Performance, Operations, and Technology Planning 3.4 Transportation Emergency Preparedness Planning 3.5 Transportation Safety Planning 3.6 Bicycle and Pedestrian Planning 3.7 Regional Public Transportation Planning 3.8 Freight Planning 3.9 Metropolitan Area Transportation Operations Coordination Program Planning 3.10 Resiliency Planning	9. MOBILITY AND ENHANCEMENT PROGRAMS 9.1 Enhanced Mobility Grant Program 9.2 Regional Roadway Safety Program 9.3 Transportation Alternatives Program 9.4 Transportation and Land Use Connection Program
4. PUBLIC PARTICIPATION 4.1 Public Participation and Outreach 4.2 Communications	10. TPB MANAGEMENT AND SUPPORT 10.1 TPB Committees Support and Management and UPWP
5. TRAVEL FORECASTING 5.1 Network Development 5.2 Model Development and Support	11. TECHNICAL ASSISTANCE PROGRAM 11.1 DDOT 11.2 MDOT 11.3 VDOT 11.4 Regional Transit Technical Assistance
6. MOBILE EMISSIONS PLANNING 6.1 Air Quality Conformity 6.2 Mobile Emissions Analysis	CONTINUOUS AIRPORT SYSTEM PLANNING PROGRAM (CASP)

Task 1	BUDGET	Billed this month	% Funds Expended	UPWP Page
LONG RANGE TRANSPORTATION PLANNING	\$1,776,609	\$85,729	42%	43

1. LONG-RANGE TRANSPORTATION PLANNING***1.1 – Visualize 2045 Implementation***

Staff obtained a consultant cost estimate to update data to inform the transit access focus areas and briefed new staff on the methodology and background. Staff presented to the TPB an amendment to Visualize 2045 to include the Transportation Resiliency Improvement Plan and its list of projects into the region’s transportation plan which was approved.

1.2 – Environmental Justice and Equity

Staff worked on closing out the task order for the current Equity Deep Dive work.

1.3 – Future Plan Development

Staff presented a status report to the Technical Committee and STWG at the January meetings on the status of the many zero-based budgeting activities and the draft framework for the plan and process documents. Staff continued assisting agencies with their priority field clarifications on non-regionally significant inputs and guiding them toward the next step of updating the regionally significant for air quality project mapping corrections. Staff continued work on the financial analysis for Visualize 2050, reviewing non-regionally significant projects.

Staff began looking more closely at the drafted list of issues that are expected to continue beyond the improvements planned for the 2050 period and discussed them with internal staff. Staff reviewed similar work conducted by the Long-Range Plan Task Force in 2017, where 14 key challenges were identified.

Staff met internally and with VDOT to discuss the schedule for Visualize 2050, in particular, the developments related to the SEL project and prepared updated documents to share with the STWG in February. Staff continued drafting sections of the plan and parts of the Visualize 2050 process documentation.

Staff held the monthly 2050 team meeting, weekly meetings for plan coordination and PIT items. Staff met bi-weekly with the graphic designer, reviewed new drafts of the plan cover, and continued constructing the new Visualize 2050 website.

1.4 – Federal Compliance

Staff began reviewing the new administration’s executive orders to identify how the new priorities would affect the TPB’s work related to the metropolitan transportation plan and the planning process in general.

1.5 – Policy Board-Directed Activities

Staff maintained a calendar of key activities and met internally to ensure progress on plan development and updated the schedule for 2025. Staff continued work on the conformity analysis as directed by the Board.

1.6 – Resiliency Planning

Staff continued to make progress on two consultant projects, the Regional Interior Flooding Analysis and the Economic Impact Case Study/Analysis, which will continue to enhance our understanding of resilience challenges on the transportation system of the region. For the interior flooding analysis, staff continued to work with the selected data provider on the process of acquiring this data, which includes working closely with legal to adjust language on the agreement with the vendor. The data will be in-hand in February. Work on the economic impact case study project continued with final selection of assets to study in several asset categories based on feedback from the subcommittee, and data collection and analysis continued with the consultant. Updates to the TRIP continued as staff finalized the prioritized project list update and plans were finalized to incorporate the TRIP into Visualize 2045 through a resolution. Prepared and presented to TPB Technical Committee and TPB Board on these TRIP updates, where the TPB Board approved both the updated project list and the inclusion of the TRIP into Visualize 2045 at the January 22 meeting. Staff began planning a joint subcommittee meeting for February between the Regional Transportation Resilience Subcommittee (RTRS) and the Regional Public Transportation Subcommittee (RPTS) on February 25.

Staff also continued to work across departments at COG and the region: attended various regional resilience meetings, including NVRC's Community Military Federal Facilities Partnership (CMFFP) meeting, worked with the TPB GIS department on various ongoing data analysis projects, attended a training for RITIS, attended TRB AMR50 annual committee meeting. Staff also continued to participate in advancing the field of transportation resilience planning by attending webinars and reviewing reports and continues to serve on the leadership team organizing AMPO's Environment and Resiliency interest group quarterly webinars, attending bi-monthly resilient roads roundtable meetings, and monthly meetings with transit resilience planners from up and down the east coast.

Task 2	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRANSPORTATION IMPROVEMENT PROGRAM	\$611,722	\$30,418	38%	47

2. TRANSPORTATION IMPROVEMENT PROGRAM

2.1– Transportation Improvement Program (TIP)

At its meeting on Friday, January 10, the TPB Steering Committee reviewed and approved the six resolutions listed below approving amendments to the FY 2023-2026 Transportation Improvement Program (TIP) at the request of MDOT, the City of Frederick, Montgomery County, PRTC, and FHWA:

- **TPB SR25-2025**, requested by MDOT, approved the following actions:
 - SHA consolidated the scope of work for the MD 717 Western Branch Bridge Replacement project (T6654) into the MD 4 Bridges over MD 717 and Marlboro Race Track Road Replacement project (T6653). The amendment increased the total cost of the two combined project records from \$35.8 million to \$50.0 million and delayed much of the funding and the projected year of completion from 2025 to 2031, resulting in a net decrease in the amount programmed for FY 2023-2026 from \$21.9 million down to \$2.4 million.
 - MTA added \$39.23 million formula and competitive grant funding from FTA along with local funds for the Prince George's County Bus and Bus Facilities Competitive Lo-No Grant program (T13566). A draft version of the amendment included Metropolitan transportation planning funds (§ 5303), the approved version correctly shows these as Urbanized Area Formula Grant funding (§ 5307).

- **TPB SR26-2025** requested by the City of Frederick, adds \$500,000 in US DOT's Reconnecting Communities & Neighborhoods planning grant and local funding for the new Golden Mile Multimodal Connection Planning Project (T13664).
- **TPB SR27-2025**, requested by Montgomery County, adds approximately \$87.4 million in FTA Capital Investment Grant, state, and local funding to the Veirs Mill Bus Rapid Transit project, raising the total project cost to \$169 million. The record ID for this project was also updated from CE3101 to T12005 to clarify its status as a project funded in the TIP.
- **TPB SR28-2025**, requested by VDRPT on behalf of the City of Alexandria, adds \$3.2 million in flexed CMAQ and RSTP funds for the new DASH Technology Phase II project (T13660).
- **TPB SR29-2025**, requested by PRTC on behalf of Virginia Railway Express to add \$102.5 million in § 5307 and § 5339 funding for two new projects: VRE Broad Run Corridor Lead Track Property Acquisition (T13662), and VRE Seminary Yard Property Acquisition (T13663).
- **TPB SR30-2025**, requested by FHWA's Eastern Federal Lands Highway Division added 21 projects in the District of Columbia, 10 projects in suburban Maryland, and 7 projects in Northern Virginia from FHWA's Eastern FY 2025-2028 TIP as an attachment to the TPB's TIP so that the region's three DOTs may include those projects as attachments to their individual Statewide Transportation Improvement Programs (STIPs)

In addition to the TIP amendments, TPB staff approved administrative modifications to eight (8) project and program records requested by DDOT (4), MDOT/MTA (1), Montgomery County (2), and Prince George's County (1).

2.2-TIP Database Support

Consultant EcolInteractive, continued to provide their Software as a Solution platform, customized and branded as TPB's Project InfoTrak database application, as well as ongoing bug fixes and help desk support for staff and member agency users.

In January, TPB continued to hold regular weekly meetings with a representative from EcolInteractive. The consultant performed the following tasks under the ten (10) standard maintenance hours per month provided for in the baseline contract:

- Removed "Required" property from two fields: Secondary Agency and Contact Phone Number
- Made certain Project Types "historical" so they could no longer be selected.

The consultant also performed the following tasks under a professional services expansion package to the baseline contract that provides forty (40) hours of additional work per quarter:

- Work on Bulk Import tool for uploading project information.

Task 3	BUDGET	Billed this month	% Funds Expended	UPWP Page
PLANNING ELEMENTS	\$3,639,007	\$209,850	43%	49

3. PLANNING ELEMENTS

3.1 Performance-Based Planning

TPB staff briefed the Technical Committee and the TPB on the transit asset management (TAM) target-setting requirements, applicability, and adoption process. Draft regional targets were presented. Staff documented the adoption of highway and transit safety targets in December for transmission to the State DOTs.

Staff attended the quarterly VDOT-OIPI MPO coordination meeting.

3.2 Congestion Management Process

TPB staff completed two drafts (Q3 and Q4 for 2024) of the Quarterly National Capital Region Congestion Report (NCRCR) for approval and release. Staff continued work on the Visualize 2050 process documents.

3.3 Systems Performance, Operations, and Technology Planning

The recent technology inventory of member agencies was presented at the January 2025 Technical Committee meeting.

Staff attended the quarterly VDOT IJC (NOVA Signals Managers) meeting.

3.4 Transportation Emergency Preparedness Planning

Preparations were undertaken for future meetings of the Transportation Emergency Preparedness Committee (R-ESF 1) discussing current regional transportation emergency preparedness issues.

3.5 Transportation Safety Planning

As a follow-up to the Board's December meeting where a proposed timeline for implementing the actions from the Safety Summit was shared with the TPB, Staff also presented on the proposed timeline at the January Technical Committee meeting.

Staff continued coordination with the USDOT Office of the Secretary on the TPB's pledge to join the Allies in Action campaign. The TPB's participation was announced by the USDOT on January 15 and Staff attended an orientation for new program participants on January 8.

Meetings were also held with staff from the DC Highway Safety Office and DC Vision Zero Office to discuss their needs regarding multijurisdictional reciprocity on automated traffic enforcement. The potential to receive grant funding to develop a white paper about multijurisdictional reciprocity was discussed and staff subsequently submitted an application to the District for grant funding to undertake this research.

Meetings were also held with the consultant team to advance the regional safety study.

A planning session was held on January 8 and 14 with the Transportation Safety Subcommittee Chair to identify topics and speakers for future Subcommittee meetings.

3.6. Bicycle and Pedestrian Planning

Staff developed and submitted a grant application to the DC Highway Safety Office requesting funds to support the fiscal year 2026 Street Smart campaign.

The January meeting of the Bicycle and Pedestrian Subcommittee was held on January 21. The meeting featured presentations on Prince George's County's Safe Streets for All multimodal projects by county staff, a review of the recommendations from the TPB Safety Summit by TPB staff, and jurisdictional updates.

In addition, Staff participated in a DC Safe Community Coalition Meeting on January 9, as well as Virginia Department of Motor Vehicles (DMV) Highway Safety Office (HSO) Pedestrian Safety Quarterly Meeting on January 30.

3.7 Regional Public Transportation Planning

The Regional Public Transportation Subcommittee (RPTS) met for the first time in CY2025 on January 28, 2025. The meeting was held in a hybrid in-person/virtual format. Presentations were given by the DC Mobility Innovation District, SW Business Improvement District, the Washington Suburban Transit Commission, Foursquare ITP, and TPB staff. Topics ranged from a Universal Basic Mobility pilot in DC to a web map presentation for TPB's 2024 Intercity travel Study and more. A joint subcommittee meeting in February was announced between RPTS and TPB's Regional Transportation Resilience Subcommittee.

Staff continued to support the DMVMoves transit initiative, developing meeting and reference materials, facilitating technical working group meetings and collaborating with on-call planning consultants.

Staff continued work on the intercity bus and rail travel study with the on-call planning consultants, including preparing presentation materials, reviewing deliverables, and developing a conference abstract proposal related to the study.

Staff continued work on process documents for the Visualize 2050 plan, including those on railway planning and bus transit planning.

Staff attended a quarterly Virginia MPO coordination meeting, the NVTC MAC and WMATA JCC monthly meetings, and a PEL meeting regarding the southern MD SMRT project, in addition to DMVMoves working group meetings facilitated by WMATA related to bus priority planning and regional service guidelines. Finally, TPB staff went on a transit resilience walking tour of the Greenbelt, MD Metrorail station with SME WMATA staff.

3.8. Freight Planning

A planning session was held on December 12 with the Freight Subcommittee Chair to identify topics and speakers for future Subcommittee meetings.

3.9 Metropolitan Area Transportation Operations Coordination Program Planning

The regularly scheduled monthly meeting of the MATOC Severe Weather Coordination Working Group took place virtually on January 14. Weather effects on upcoming inauguration activities were discussed.

On January 16 MATOC held a joint Operations and Transit Task Force meeting to discuss considerations and remaining needs for Inauguration Day (Jan 20). The regularly scheduled MATOC Steering Committee was held on January 24. Topics discussed included communications, coordination, and Traffic Incident Management topics.

Task 4	BUDGET	Billed this month	% Funds Expended	UPWP Page
PUBLIC PARTICIPATION	\$867,522	\$43,515	44%	53

4. PUBLIC PARTICIPATION

4.1 Public Participation and Outreach

The January meeting of the TPB Community Advisory Committee (CAC) was held virtually and in-person. The meeting featured a presentation on the DMVMoves Community Survey, discussion of outcomes from the November 20, 2024 Regional Roadway Safety Summit, an update on the CAC membership for the next cohort and finalization of the CAC's End-of-Year Report. This was the last meeting of this CAC cohort.

4.2 Communications

The following stories were featured in TPB News and in COG news releases:

Transportation Planning Board elects Fairfax County's James Walkinshaw to serve as 2025 chair January 2, 2025

TPB accepting applications for FY 2026 Transportation Land-Use Connections and Regional Roadway Safety Programs January 8, 2025

On January 16, 2025, TPB joins Allies in Action to advance regional roadway safety priorities

On January 23, 2025, TPB approves nearly \$3 million in federal funding for DC transportation projects

Staff updated the following on the COG website: Transportation Improvement Program, Transportation Land-Use Connections Program, and Regional Roadway Safety Program.

Staff shared information about TPB activities via social media:

TPB elected its 2025 officers (January 2), TPB Chair James Walkinshaw retweet of officers announcement (January 3) Maryland DOT winter weather alert (January 3), VDOT Northern Virginia lane miles to plow (January 7), TPB accepting applications for FY 2026 TLC and Regional Roadway Safety programs (January 9),

Staff completed the following in support of Task 1 Long-Range Transportation Planning:

TPB staff finalized the new Visualize 2050 website for February 25, 2025, launch with Clark Communications, TPB's contractor. Staff also developed a final draft cover for the Visualize 2050 plan and continued to work on the interior plan layout.

Task 5	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRAVEL FORECASTING	\$3,540,239	\$138,699	33%	59

5. TRAVEL FORECASTING

5.1 Network Development

Staff completed development and review of a 2023 network for use in emissions reduction activities in support of COG's Department of Environmental Programs (DEP).

Staff researched historical network data to determine the appropriate files necessary to use for coding a 2017 network for development of on-road mobile emissions inventories for the 2015 ozone National Ambient Air Quality Standards (NAAQS) Maintenance State Implementation Plan (SIP).

Following a review of transit lines and stops, staff began to implement updates to the bus stop locations in the regional network database for all four time-of-day periods, completing years 2023, 2025, 2026, and 2030. These updated networks will be used for data request transmittals.

Staff continued to develop a highway and transit network report for the Gen3 Travel Demand Model. This report will be included in the Gen3 Model transmittal package when the model is released for production use. In parallel, staff will also develop a highway and transit network report for the Visualize 2050 work, which makes use of the Gen2/Ver. 2.4.6 Travel Model. Additionally, in support of the Gen3 Model network development report, Model Application staff updated tables summarizing transit speeds for inclusion in that report.

Network staff continued work to fix some network coding issues that were found in networks supporting the Air Quality Conformity Analysis of Visualize 2050.

Staff developed year-2050 network files in Cube Public Transport (PT) format for the Gen3 Model usability testing.

Staff successfully addressed an issue found in the COGTools Station Management Module, but network staff found a new issue in the exported station file.

Staff made additional enhancements/bugfixes in COGTools and committed the code changes to GitHub.

On January 17, staff conducted internal staff training on Network Database and GTFS Data. This was the first of three training sessions that are designed for a new employee, but which have been made open to all interested team members.

Staff evaluated the workload associated with migrating COGTools from the ArcGIS 10.x platform to ArcGIS Pro and recommended retaining consultant assistance for this effort. Staff to develop a scope of work (SOW) in the next couple of months.

Staff continued to develop utilities in Python that can be used to facilitate network development activities. In January, staff created a Python program for GTFS data processing and replicated the outputs for the City of Alexandria. As the next step, staff will work to replicate the outputs for the entire region.

5.2 Model Development and Support

The TPB Travel Forecasting Subcommittee (TFS) generally meets in odd-numbered months. Staff attended and presented at the January 24 TFS meeting. The main topics of this meeting were

- COG/TPB Gen3 Travel Model: Status Report
- 2025 Transportation Research Board (TRB) Annual Meeting: Sharing Session

Generation 2/Ver. 2.4 Travel Model

Staff continued to distribute the transmittal package for the Gen2/Ver. 2.4.6 Travel Model and the March 22 version of the Round 10.0 Cooperative Forecasts land use data files for travel forecasting per data requests.

Generation 3 Travel Model

Staff continued to work on the Phase 3 development of the Gen3 Travel Model, a simplified activity-based travel model (ABM) implemented in both ActivitySim software and Bentley Systems OpenPaths Cube software. The goal of Phase 3 is to ensure that the new model is working correctly prior to its introduction to production use. Phase 3 also involves updating related modeling procedures that will be needed to use the model for production work (e.g., toll setting). COG/TPB staff is taking the lead on the Phase 3 development, with support from the on-call consultant team, RSG and Baseline Mobility Group (BMG). Specifically:

- COG and RSG staff had a in-person/hybrid check-in meeting on January 9.
- Staff continued to make updates, including new features, feature enhancements and bugfixes, to the Gen3 Model as needed.
 - RSG was tasked with addressing several issues identified based on the usability testing results; RSG staff provided status updates on January 9 and 31. The consultant work will continue in February.
 - Staff found a potential discrepancy in the internal truck/commercial vehicle (CV) trip distribution model in terms of the lack of consideration of tolls in the truck/CV impedances. Staff conducted a sensitivity test that examined the effects of including the tolls on model results. This work is currently under internal review.
 - Staff are working to update the hourly traffic volume distribution lookup table in the speed post-processor based on the latest hourly traffic count data.
 - Staff removed a redundant variable in the transit output file and conducted a test run to confirm that this fix does not affect model results.
 - Staff revised a Subarea Trip Extraction (STE) procedure that was originally developed for the Gen2 Model to make it work for the Gen3 Model. Staff also applied the new procedure in the Cordon Pricing sensitivity study as part of the Gen3 Model usability testing.
 - Staff tested different stopping criteria in the toll searching algorithm to better match simulated tolls with the observed data. The testing is currently put on hold until RSG updates the Gen3 Model.
 - The testing of ActivitySim Version 1.3.1 for the Gen3 Model was put on hold in January.
 - The testing of Cube 2024 was put on hold.
 - Staff continued to review the Gen3 Model User's Guide and update it up to Version 1.0.3.

- Staff continued to work on the Gen3 Model usability testing:
 - Staff reviewed the 2045 model results and found them to be reasonable.
 - Staff prepared 2050 model inputs, conducted the usability test run, and generated model summaries. Staff reviewed the model results and found them to be reasonable.
 - Staff are in the process of conducting three additional sensitivity tests in 2025 that mainly aim to compare the responses of the Gen2 vs. Gen3 Model in the same or largely consistent scenario setup, and to showcase the capability of the Gen3 Model to provide additional insights from its disaggregate data. Specifically,
 - Staff conducted a sensitivity test in both the Gen2 and Gen3 models that adds one lane per direction on I-95 between the DC and Baltimore beltways. The documentation of the I-95 sensitivity test is underway.
 - Staff conducted another 2025 sensitivity test that simulates the telecommuting frequencies in a post-Covid condition. Staff conducted the test in the Gen3 Model. Staff are in the process of conducting a comparable scenario in the Gen2 Model.
 - Staff conducted the third sensitivity test in both the Gen2 and Gen3 models that implements cordon pricing for the CBD area of DC. Staff changed the network coding to include the cordon tolls, conducted the model runs and generated various summaries of model outputs. Staff are reviewing the model results and will document this work in a memo.

Software support

Working with COG's Office of Information Technology (IT), TPB staff continued to maintain the software and hardware used to conduct travel demand forecasting and mobile emissions modeling. Hardware includes travel model servers (TMS) and mobile emissions model workstations (MEMWs) maintained at COG. Software includes Bentley Citilabs Cube, Python, Git/GitHub, R, MOVES, MySQL, MariaDB, and a travel speed post processor, implemented in Cube, for estimation of mobile emissions.

Staff have continued to meet, conduct model tests, and work with IT staff to address any issues related to the performance of workstations and servers using the Amazon Web Services (AWS) cloud servers. TPB staff are continuing to conduct tests to ensure that the processes that used to be executed using the on-premises computers can now be executed in the cloud. TPB staff are continuing to back up the files located on the on-premises servers.

Other activities

In January, staff serviced four data requests: The first request was for the Gen2/Ver. 2.4.6 Travel Model. The second request was for the loaded-link highway network files for the years 2017, 2021, 2023, 2025, 2030, 2040, and 2045, and the Round 10 land use by TAZ by a consultant working for the Metropolitan Washington Airports Authority (MWAA) to analyze future demand and potential toll revenue on the Dulles Toll Road. The third request was also for the Gen2/Ver. 2.4.6 Travel Model by a consultant working on the Airport Cooperative Research Program to estimate airport ground access mode choice models for the Baltimore-Washington region's three commercial airports (BWI, DCA, and IAD). The fourth request was for load-link, highway network shapefiles for the years 2017, 2021, 2023, 2025, 2030, 2040, 2045 from the Gen2/Ver. 2.4.6 Travel Model by a consultant

working for Cedar Tree Academy to forecast traffic growth for roadways in Anacostia (Suitland Parkway, Howard Road, South Capitol Street, Firth Sterling Avenue, and I-295).

Staff attended the 104th Annual Meeting of the Transportation Research Board (TRB) from January 5-9. Staff developed a memo that documents the COG staff participation in this conference.

Staff attended ActivitySim Consortium meetings regularly on Tuesdays and Thursdays. Staff also attended the Monthly Partners-Only Check-in meeting.

Staff continued to conduct daily modeling work on AWS cloud servers and work with IT to resolve issues encountered on the AWS servers.

Task 6	BUDGET	Billed this month	% Funds Expended	UPWP Page
MOBILE EMISSIONS PLANNING	\$3,287,883	\$162,116	39%	63

6. MOBILE EMISSIONS PLANNING

6.1 Air Quality Conformity and Other Activities Associated with the Long-Range Transportation Plan

Staff continued to attend coordination meetings related to scheduling tasks for the 2025 update of the region's Long-Range Transportation Plan, Visualize 2050, including the air quality conformity analysis and performance analysis of the plan.

Staff completed MOVES emissions modeling runs for the 2050 analysis year and conducted the associated quality assurance tasks and reasonableness checks.

TPB staff transmitted on-road mobile emissions estimates for all Visualize 2050 conformity analysis years (2025, 2026, 2030, 2040, 2045, 2050) to COG's Department of Environmental Programs (DEP) staff for review.

For both travel demand and emissions modeling, staff executed sensitivity tests, where needed, to help explain and understand the findings.

Upon conclusion of modeling activities, staff began to prepare documentation for the air quality conformity report and for the plan document. Staff also began to conduct performance analysis of the plan.

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

6.2 Mobile Emissions Analysis, Including Emissions Reduction Activities

COG's Department of Environmental Programs (DEP) and TPB staff coordinated on a schedule for the upcoming development of a Maintenance State Implementation Plan (SIP) related to the Redesignation Request and Maintenance Plan (RR/MP) associated with the 2015 Ozone National Ambient Air Quality Standards (NAAQS). DEP and TPB staff continued to coordinate with state air agencies regarding the use of MOVES4 versus MOVES5 models to develop on-road mobile emission

inventories for the plan. DEP staff briefed the Metropolitan Washington Air Quality Committee – Technical Advisory Committee (MWAQC-TAC) on the most recent developments (item #3).

TPB staff continued to work with DEP staff, member jurisdictions, and state air agencies to facilitate various aspects of air quality and emissions reductions planning activities in the region.

Staff continued to coordinate planning activities with the state departments of transportation related to the Carbon Reduction Program (CRP). This program, established by the Bipartisan Infrastructure Law (BIL), provides funds for projects designed to reduce on-road transportation emissions. Staff also continued to work with DDOT staff to identify data needs related to the CRP project evaluation and provided the requested datasets to DDOT in response to a request.

In support of the electric vehicle planning activities, staff participated in the Electrifying the Future: Strategies for Climate Pollution Reduction Forum on January 30, which was held at the 2025 Washington Auto Show. In preparation for the event, TPB staff worked with DEP colleagues to develop and review the presentation materials.

As the version of MOVES that was last used in the air quality conformity analysis (MOVES2014b) cannot be used for these types of analyses starting in January 2023, TPB staff continued to conduct MOVES model tests using MOVES4 and evaluate the impacts of new software on emissions in conjunction with the Visualize 2050 plan. MOVES4, specifically MOVES4.0.1, is being used in the Visualize 2050 air quality conformity analysis. In relation to the model development activities, staff began testing MOVES4.0.1 in conjunction with the Gen3 Travel Model usability testing and evaluating the impacts of using both the new travel demand and emissions models. Staff also continued to follow developments related to the most recent version of MOVES, MOVES5, which was released by the EPA (December 11, 2024).

Staff attended the 104th Annual Meeting of the Transportation Research Board (TRB) and attended workshops, sessions, and committee meetings related to the Unified Planning Work Program activities.

Task 7	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRAVEL MONITORING AND DATA PROGRAMS	\$5,303,709	\$263,852	23%	67

7. TRAVEL MONITORING AND DATA PROGRAMS

7.1 Transportation Research and Analysis

Staff revised the scope for the next Regional Travel Survey.

Staff met internally to discuss the RFP process for the next Regional Travel Survey.

Staff delivered a presentation on the DMVMoves Survey to the TPB Community Advisory Committee on January 16.

Staff held a meeting with LOCUS to discuss potential usage of big data in travel trend analysis and survey assistance.

Staff drafted a work plan for 2025 to better manage and apply big data products.

Staff participated in Regional Integrated Transportation Information System (RITIS) Probe Data Analytics (PDA) platform training.

Staff renewed annual subscriptions to Big Data products by StreetLight and Replica.

Traffic Trends

Staff assessed the quality of the 2023 HPMS data on the FHWA hosted site for the District of Columbia, Maryland, Virginia, and West Virginia. Staff downloaded and combined the files into a single regional geodatabase, processed the data in SAS to prepare the pavement condition measures, and began preparation of the 2023 Regional HPMS file for eventual inclusion in the RTDC.

Staff met with other TPB staff to instruct staff on the step-by-step processes for updating active transportation counts and other traffic related data in the RTDC.

Staff responded to the data request from Consultant Pennoni on MWCOG Model Growth Rate from 2023 to 2045 in DC.

Staff responded to the data request from Precision Systems for traffic counts of three corridors in DC.

Staff participated in the NPS Regional Trail Count quarterly meeting.

Meetings & Conferences

Several staff members attended the annual meeting of the National Academies Transportation Research Board (TRB), held January 5-9, 2025, in Washington, DC.

Staff participated in biweekly meetings with the Gen3 Model Development Team.

7.2 Data Management and Visualization Services

Staff completed downloading rail ridership data from WMATA's online Ridership Portal and began to integrate these data with TPB's legacy rail data. Staff continued to refine the Power BI visualization of the ridership data, including embedding an ArcGIS Enterprise portal web map into the visualization.

Staff continued to work with fellow staff to evaluate ways to leverage past work done by consultants to inform an update to the Transit Access Focus Areas (TAFA). Staff met internally on January 7, and with fellow staff and consultant staff on January 21, to discuss next steps.

Staff continued to work with consultant staff supporting the TPB Intercity Travel Study on creating and managing the geospatial content for this project. Staff responded to requests for assistance from consultants, including developing and sharing content as well as setting permissions. This work is ongoing,

Staff revised the online content related to the 2020 Census Urban Areas layers in TPB's ArcGIS Enterprise portal. Staff provided links to the revamped content to fellow staff for use in updated maps for the FY26 UPWP document.

Staff updated the Local Technical Assistance (LTA) web map application to include the projects underway in FY2025 and to make slight changes to the splash screen.

Staff continued to assist fellow staff, as needed, to support the development of geospatial data products using ArcGIS Pro and ArcGIS Enterprise for the Air Cargo Element of the Regional Air Passenger Survey.

Staff worked with the Plan Development and Coordination team to produce a final version of the Visualize 2050 (VIZ2050) existing conditions web mapping application. Staff also reviewed the VIZ2050 Forecast of Jobs, People, and Activity Density Map.

Staff coordinated with staff from the Center for Advanced Transportation Technology (CATT) Lab at the University of Maryland to develop a series of training sessions for TPB staff related to the CATT Lab's Probe Data Analytics (PDA) online suite of tools and the RITIS API. The first training session was held on January 23. Future sessions are in development.

Staff analyzed the flood event data received from the CATT lab. Staff prepared detailed documentation regarding questions and observations of the dataset received. This item is ongoing pending further response from the CATT lab.

Staff began to inventory the federal data resources on TPB's ArcGIS Enterprise and ArcGIS Online organization account. Staff downloaded additional federal datasets and/or verified links to online content related to transportation planning, environment and climate, housing, infrastructure and other related topics.

Staff continued to perform several updates to and organization of geospatial content items in ArcGIS Online and ArcGIS Enterprise to support a more integrated and streamlined relationship between the two products. This work is an ongoing task of the Planning Data Resources team.

GIS Committee/GDX Working Group

Staff planned and participated in the January 21 GIS Committee/GDX Working Group virtual meeting. Highlights of the meeting included: Updates on CAD2GIS and GDX happenings, a demonstration on and discussion of Fairfax County flood simulations in ArcGIS Pro, and the regular status reports on Virginia and Maryland Next Gen 9-1-1.

Data Requests

Staff responded to an inquiry from consultant staff regarding bus and rail ridership information related to TPB's resilience program, specifically the economic impact analysis/case study project..

Meetings & Conferences

Staff attended the Transportation Research Board (TRB) Annual Meeting, held January 6-9, in Washington DC.

Staff attended the Maryland State Geographic Information Committee (MSGIC) meeting on January 8.

Staff attended the Cooperative Forecasting and Data Subcommittee meeting on January 14.

Staff attended the TPB Bicycle and Pedestrian Subcommittee meeting on January 21.

Staff attended the COG/TPB Aviation Technical Subcommittee Meeting on January 23.

Staff attended the January Esri Lunch & Learn: Non-Coding ETL Workflows on January 23.

Staff attended the Regional Trail Count Program - Quarterly Meeting on January 24.

Staff attended the Travel Forecasting Subcommittee meeting on January 24.

Staff attended the TPB Regional Public Transportation Subcommittee (RPTS) meeting on January 28.

Staff participated in the recurring meeting related to Visualize 2050 planning activities, including a meeting on January 17 to discuss the Visualize 2050 Project Listing Appendix and Mapping.

Staff continued to attend meetings with the Plan Development and Coordination staff related to Project InfoTrak inputs in support of Visualize 2050 as necessary.

Staff participated in meetings and email exchanges with the Travel Forecasting and Emissions Analysis Program team and their contractor, RSG.

Task 8	BUDGET	Billed this month	% Funds Expended	UPWP Page
REGIONAL LAND USE AND TRANSPORTATION PLANNING COORDINATION	\$1,144,171	\$40,839	29%	71

8. REGIONAL LAND USE AND TRANSPORTATION PLANNING COORDINATION

8.1 Regional Land Use and Transportation Coordination

Staff convened the Cooperative Forecasting and Data Subcommittee on January 14th. Greg Goodwin, with the Staff provided a briefing about the status and schedule for updating the Round 10.0 Cooperative Forecasts. Committee members provided additional comments regarding jurisdictional revisions for the Round 10.1 Cooperative Forecast.

Staff hosted a virtual meeting of the Planning Directors Technical Advisory Committee on January 24th. Ricky Barker, Director, Community Planning and Development Services, City of Rockville and Tanya M. Washington, Director of Planning, Prince William County Planning Office were introduced as the new Co-Chairs for calendar year 2025. A “Roundtable About Local Efforts for Housing Production and Housing Affordability” was kicked off by four presentations from the following jurisdictions: Montgomery County Planning Department, Prince William County Planning Department, the DC Office of Planning, and the Arlington County Department of Community Planning, Housing & Development. Mr. Goodwin also provided a short briefing about the status and schedule for updating the Round 10.0 Cooperative Forecasts. Also, the committee spent some time briefly talking about possible topics for 2025.

Staff released the November issue of the Regional Economic Monitoring System (REMS) report that covers the following data points for the month of November 2024: Total Employment, Over-the-Year Inflation Rate, and Unemployment Rate, and New Housing Units Authorized During the Previous 24 Months. Similar data points for other MSAs are also collected for comparison purposes with the Washington MSA but not reported out.

Staff continued with compiling data from the Co-Star database for the future 2023 Commercial Construction and Multi-Family Construction reports.

Staff supported the recruitment of the department director vacancy in COG’s Department of Community Planning and Services, including serving on the interview panel for candidates selected for interviews.

Staff received Letters of Intent from the City of Alexandria and Montgomery County to make revisions to their Round 10.0 Cooperative Forecasts.

Staff continued work on the Activity Centers Map/Project during the month of January. A technical memo outlining the selection of each jurisdiction’s Regional Activity Centers was sent out in January to the following jurisdictions: Prince William County, City of Alexandria, City of Fairfax, Loudoun County, Charles County, Frederick County, City of Frederick, City of Manassas, and the City of Manassas Park.

Task 9	BUDGET	Billed this month	% Funds Expended	UPWP Page
COMPLETE STREETS, MOBILITY AND ENHANCEMENT PROGRAMS	\$1,190,323	\$81,322	23%	75

9. COMPLETE STREETS, MOBILITY AND ENHANCEMENT PROGRAMS

9.1 Enhanced Mobility Grant Program

Standard operations continued for 33 open Enhanced Mobility projects. Eleven requests for reimbursements totaling \$137,542.28 were processed and paid. Quarterly progress reports were collected from subrecipients and reported to FTA via TrAMS. Round 6 contracts were issued to all newly awarded subrecipients for signature and execution. Budget adjustments for four subrecipients were reviewed and approved. One project closeout was processed and finalized for the final Round 2 project. Vehicle match dollars were collected for one vehicle order.

9.2 Regional Roadway Safety Program

Progress on the six FY 2025 projects advanced as follows:

- **Jefferson Street Engineering, City of Frederick:** The consultant, City staff, and COG staff participated in a project kick-off on December 20.
- **Randolph Road Safety Improvement Project, Montgomery County:** The consultant conducted a field visit and reviewed and summarized relevant crash data.
- **Study of Proactive Approaches to Transportation Safety: Exploring near-miss data and innovation technologies, Prince George's County:** The consultant held a kickoff meeting on December 3.
- **Seminary Road Safety Improvements, City of Alexandria:** The consultant summarized traffic volumes, set up a Syncro file and MicroStation basemap, and hosted a Road Safety Audit Field Meeting.
- **S. George Mason Drive and S. Four Mile Run Drive Intersection Alternatives Analysis, Arlington County:** Work on this project continued as planned.
- **Wilson Boulevard Safety Improvements, City of Falls Church:** The consultant continued preparation of an initial existing conditions memorandum. This "combined" memo included a crash summary, drainage conditions, review of plans, and examples of relevant safety best practices.

9.3 Transportation Alternatives Set-Aside Program

The TPB's selection panel for the Transportation Alternatives Set-Aside Program (TAP) for the District of Columbia met on January 8. For FY 2025 and FY 2026 a total of \$2,951,200 was made available for TPB project selection. The selection panel recommended funding for four projects. The recommendations were presented to the TPB Technical Committee on January 10 for information and to the TPB on January 22 for approval.

9.4 Transportation Land Use Connections Program

Work on all the FY 2025 TLC projects was underway. See below:

- **Alexandria, Edsall Road Corridor Improvements** – At their monthly meeting, the consultant discussed the Existing Conditions Report and talked about planning for the Design Charette

- College Park, River Road Protected Bike Lanes Project - 30% Design Phase – The city provided comments on the first initial concept. In response, the consultant submitted a revised concept.
- DC, Capital Bikeshare Fare Study – The consultant continued work on case studies and fare model development.
- DC, Public Space Strategies to Advance Racial Equity – In 12/6 a survey was distributed addressing the characteristics of effective public spaces, with a focus on racial equity and environmental justice. Additionally, the takeaways from the work session were shared, along with the next steps. The scheduling of the next work session is underway.
- Fairfax County, Wiehle Avenue Safety 30% Design – Monthly check in was on 12/16 where the consultant presented a snapshot of the traffic operations and crash analyses. Next follow up meeting is on 01/13.
- Frederick County, Southern East Street Redesign 30% Design – Mead & Hunt has prepared initial bike lane & two-way cycle track concepts to review with the city and met with the city staff in December to discuss the updates.
- Montgomery County, Montgomery County VMT Tool – A memo summarizing the best practices literature review, lessons learned, and recommendations was shared. The memo was discussed in a subsequent meeting.
- Rockville, Congressional Lane Complete Street Feasibility Study – Consultant presented the traffic and safety analysis and discussed design alternatives, parking utilization, and feedback from the RPAC. The 3 design alternatives that will be the deliverables were decided on at the December check-in.
- Takoma Park, New Ave Bikeway Purple Line Connection Study – The consultant completed the first draft report on the existing conditions which includes land use, traffic flows, pedestrian accessibility, opportunities, and constraints.

Staff opened the application period for FY 2026 for TLC and RRSP on January 6. The deadline for abstracts, which is an optional step in the application process, was January 22. Staff received 19 abstracts and sent comments back by the end of the month.

Staff received submissions in January in response to an RFQ to renew the list of master consultants for all three of the TPB's local technical assistance programs – TLC, RRSP, and TWR. The RFQ was issued in early December and closed on January 28. Staff received 26 submissions. Staff assembled a Technical Selection Committee (TSC), comprising six members, who will review and score the submissions. Based on those scores, staff will identify successful submissions by the end of February or early March.

Task 10	BUDGET	Billed this month	% Funds Expended	UPWP Page
TPB MANAGEMENT AND SUPPORT	\$1,628,295	\$71,306	34%	77

10. TPB MANAGEMENT AND SUPPORT

Transportation Planning Board Committee Support and Management

This task includes activities not attributable to specific tasks in the work program but provides overall support for and management of the TPB and UPWP related activities.

- Provide administrative arrangements (such as preparation and distribution of meeting materials) and staff support for TPB and its various Committees, Sub-Committees, Task Forces and special TPB work groups meetings.
- Respond to requests from TPB members, federal agencies, Congressional offices, media and others for information or data of a general transportation nature
- Meet with TPB Board members and participating agency staff to discuss current and emerging regional transportation planning issues.
- Participate in meetings of other agencies whose programs and activities relate to and impact the TPB work program.
- Coordination of TPB Planning Activities with Program Directors day-to-day management of and allocation of staff and financial resources.
- Monitoring all work program activities and expenditures.

Staff support was provided for the monthly meetings of the following committees and subcommittees:

- State Technical Working Group (STWG)
- TPB Technical Committee
- TPB Steering Committee
- MWCOG Board meetings
- Transportation Planning Board (TPB)
- MATOC Steering Committee
- TPB Community Advisory Committee (CAC)
- Access for All (AFA)
- Regional Public Transportation Subcommittee (RPTS)
- Bicycle & Pedestrian Subcommittee
- COG Planning Directors
- TPB Freight Subcommittees
- CAOs Monthly
- Aptos System Performance Operation & Technology Subcommittee (SPOTS)

The Staff Director gave overall program management oversight into all the Department's activities.

Work activities the Director was involved in during **JANUARY 2025 FY 2025** includes:

- Discussions, review, and finalization of the agenda topics for the TPB's Technical Committee, State Transportation Working Group (STWG) and Board meetings. This includes meeting with the Program Directors and project staff to review the progress and briefing materials for the Program Directors and project staff to review the progress and briefing materials.
- Participation in the STWG, TPB Technical, TPB Steering Committee, TPB's Citizen's Advisory Committee and the TPB Board Meetings.

Other added activities for the TPB Staff Director for **JANUARY 2025 FY 2025** include Telephone / Web Ex / Microsoft Teams Communications:

- DMV Moves Monthly Meetings
- MWCOG Bldg. Renovation Call
- Ticket Reciprocity Virtual Meeting - D.C. Office of Safety
- Build America Bureau Funding Discussion w/ MTA, WMATA, VRE
- TPB Nominating Committee Call
- FHWA D.C. Administrator Meeting

UPWP

The UPWP activities include:

- Supervise the preparation, negotiation, and approval of the annual work program and budget.
- involving the State Transportation Agencies, the TPB Technical Committee, the TPB Steering Committee and the TPB.
- Preparation of monthly UPWP progress reports for each of the state agencies administering planning funding and prepare all necessary federal grant applications submissions.
- Review all monthly UPWP invoices going to each of the state agencies administering planning *funding*.

Task 11	BUDGET	Billed this month	% Funds Expended	UPWP Page
TECHNICAL ASSISTANCE	\$1,686,948	\$80,681	21%	79
District of Columbia	\$296,890	\$1,548	1%	79
Maryland	\$537,832	\$12,247	11%	81
Virginia	\$446,894	\$6,502	21%	83
Regional Transit	\$405,331	\$60,382	21%	85

11. TECHNICAL ASSISTANCE

11.A District of Columbia

1. Program Development, Data Requests, and Miscellaneous Services

No Activity.

2. Regional Safety Program

As part of the Regional Safety Program, technical assistance projects were partially funded under the District of Columbia Technical Assistance Program. See the Regional Safety program section of this progress report for more details.

3. Transportation / Land Use Connections Program

As part of the Transportation Land-Use Connections Program, one technical assistance project in DC is partially funded under this PE number. See TLC item above (9.4) for further details about the TLC Program.

4. Other Tasks to Be Defined

No Activity.

11.B Maryland

1. Program Development, Data Requests, and Miscellaneous Services

No Activity.

2. Project Planning, Feasibility, and Special Studies

No Activity.

3. Transportation / Land Use Connections Program

As part of the Transportation Land-Use Connections Program, four technical assistance projects in Maryland are fully or partially funded under this PE number. See TLC item above (9.4) for further details about the TLC Program.

4. Regional Safety Program

As part of the Regional Safety Program, technical assistance projects were partially funded under the Maryland Technical Assistance Program. See the Regional Safety program section of this progress report for more details.

5. Other Tasks to be defined

No Activity.

11.C Virginia

1. Program Development, Data Requests, and Miscellaneous Services

No Activity.

2. Travel Monitoring and Survey

Staff finalized the 2024 Spring VDOT Active Transportation Report and shared it with VDOT staff, along with all transmittal files and the GeoDatabase. Staff finished validating the 2024 Fall VDOT active transportation collected data based on the Miovision video. Staff performed the QA/QC on the 8 eco counters along I-66 owned by VDOT for the period of 12/16/2024-1/22/2025 and reported findings to VDOT staff.

3. Travel Demand Modeling

No Activity.

4. Transportation / Land-Use Connections Program

As part of the Transportation Land-Use Connections Program, one technical assistance project in Virginia is funded under this PE number. See TLC item above (9.4) for further details about the TLC Program.

5. Regional Roadway Safety Program

As part of the Regional Safety Program, technical assistance projects were partially funded under the Virginia Technical Assistance Program. See the Regional Safety program section of this progress report for more details.

6. Other Tasks to be Defined

No Activity.

11.D Regional Transit

1. Program Development, Data Requests, and Miscellaneous

No Activity.

2. Transit Within Reach Program

Work on the three FY 2024-2025 projects was complete at the end of December when task orders for the projects ended. In January staff worked with consultants and recipient jurisdictions to ensure all final invoices were submitted, along with final reports.

3. Other Tasks to be Defined

No Activity.

CONTINUOUS AIRPORT SYSTEM PLANNING PROGRAM

Program Management

- Staff has updated the monthly enplanement data.
- Staff held a check-in meeting with FAA staff to discuss the Airport Capital Improvement Plan (ACIP).
- Staff arranged logistics for and hosted the January 23, 2025 meeting of the Aviation Technical Subcommittee.

Process 2022/23 Baltimore-Washington Regional Air Passenger Survey (APS)

- Staff completed an internal draft report for the 2023 Regional Air Passenger Survey (APS) Geographic Findings.
- Staff delivered an update on the APS Geographic Findings to the Aviation Technical Subcommittee on January 23.

Air Cargo Element Update

- Staff delivered an update on the air cargo element to the Aviation Technical Subcommittee on January 23.
- Staff completed a draft report for the Air Cargo Element Update for internal review.

2023 Ground Access Forecast and Element Update

- This project has not started.

2025 Ground Access Travel Time Study Update

This project has not started.

Progress on Plan Products

The following is a list of activities that will be undertaken by TPB staff in FY 2025. There are 14 advisory committees and subcommittees that provide subject-matter expertise and consensus for each of these products and projects.

PROJECT/STUDY/DELIVERABLE	Task #	Est Compl Date
Visualize 2050 plan document	1	Dec 2025
Visualize 2050 process document	1	Dec 2025
Visualize 2050 website	1	Dec 2025
Equity Deep Dive – Round 3	1	Summer/Fall 2025
Update the EEAs	1	Spring 2025
Transit Access Focus Areas - update	1	Winter 2024/2025
Create the Regional Transportation Resilience Subcommittee	1	Fall 2025
Conduct resilience analysis: interior flooding analysis; economic analysis of select adaptation scenarios; and closures due to natural hazard data analysis and mapping	1	Varied
2024 Congestion Management Process Technical Report	3	Dec 2024
TPB Transportation Safety Summit/Forum	3	Fall 2024
Systems Performance, Operations, and Technology Planning Member Agency Operations Technology Inventory	3	Fall 2024
Maintain the Regional ITS Architecture	3	June 2025
Conduct bicycle/pedestrian planning or design training, outreach, or professional development opportunities for member agency staff	3	June 2025
State of Public Transportation Report	3	Summer 2025
Transportation Safety Studies	3	Summer 2025
National Capital Trail Update	3	Summer 2025
Bicycle and Pedestrian Plan Update	3	Summer 2026
Freight Plan Update	3	Winter 2027
2024 Regional Safety Study (enhanced transportation safety data deep dive),	3	March 2025
Update the National Capital Trail Network map	3	June 2026
Intercity Bus and Rail Travel Study	3	
Annual State of Public Transportation Report	3	June 2025

TPB Work Program Progress Report
January 2025 FY 2025

Regional bike/active transportation count program	3	Multi-year
AFA reorganization	4	Winter 2025
CAC Recruitment – new cohort 2025-2026	4	January 2025
TPB Annual Report (Rachel?)	4	December 2025
Public Participation Implementation Evaluation (every 4 years)	4	December 2026
Possible consultant assistance to upgrade COGTools for ArcGIS Pro	5	Aug. 2025
Update COG/TPB's strategic plan for travel forecasting methods	5	Mar. 2025
Gen3 Travel Model (activity-based model): Phase 3 of 3, Usability Testing	5	Dec. 2025
RFP to renew on-call consultant assistance with travel forecasting	5	Jun. 2025
Review of travel demand forecasting model (TDFM) software	5	Sep. 2026
Conduct AQC analysis & performance analyses of LRTP, including documentation	6	Dec. 2025 for AQC; Mar. 2026 for EJ analysis
2008 Ozone NAAQS: No work forseen for next 3 years	6	N/A
2015 Ozone NAAQS: Develop Maintenance SIP, includes developing inventories of mobile emissions	6	Jun. 2026
Vehicle registration/vehicle identification number (VIN) data: Re-process 2023 VIN data for MOVES5	6	May 2025
Vehicle registration/vehicle identification number (VIN) data: De-code 2026 data	6	Jun. 2027
Develop transportation-sector GHG inventories	6	Dec. 2025
Climate change planning: Carbon Reduction Program (CRP)	6	TBD
Climate change planning: Climate Pollution Reduction Grants (CPRG)	6	Dec. 2025
Climate change planning: Regional Electric Vehicle Infrastructure Implementation (REVII) Strategy	6	TBD
Regional Travel Survey	7	Multi-year
Travel Monitoring Program Enhancement	7	December 2025
Visualizations and TRAP Page Development	7	Ongoing
Travel monitoring data sets and visualizations	7	Varies

TPB Work Program Progress Report
January 2025 FY 2025

Regional Activity Centers Map Update	8	February 2025
Technical Update for Cooperative Forecasts	8	June 2025
Updated Regional Activity Centers Map	8	Dec 2024
Round 10.1 Cooperative Forecasts	8	June 2025
TLC projects (9 individual products)	9	June 2025
Transit Within Reach (TWR) projects (3 individual products)	9	Dec 2024
Regional Roadway Safety Program (6 individual products)	9	June 2025
Enhanced Mobility Grantee Solicitation	9	Summer 2025
Performance-Based Planning & Programming: PBPP for CMAQ	3 & 6	?
Identify/obtain data to support Gen3 & Gen4 travel models, including RTS and TOBS	5 & 7	Continuous
Regional coordination of future transit on-board surveys (TOBS)	7 & 5	Multi-year
Implementation of new Regional Travel Survey (RTS) format, transitioning from a “once-a-decade” to a more frequent survey activity		Multi-year
State of the Commute Survey		Winter 2025

FY 2025 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
January 2025

	DC, MD and VA		BILLED	
	FTA, FHWA and LOCAL	FUNDS	THIS	% FUNDS
	BUDGET TOTAL	EXPENDED	MONTH	EXPENDED
1. Long-Range Transportation Planning				
Long - Range Transportation Planning	1,776,609.06	742,153.3	85,729.75	42%
Subtotal	1,776,609.06	742,153.3	85,729.75	42%
2. Transportation Improvement Program				
Transportation Improvement Program	361,722.91	109,989.62	10,405.74	30%
TIP Database Support	250,000.00	120,074.46	20,012.41	48%
Subtotal	611,722.91	230,064.08	30,418.15	38%
3. Planning Elements				
Congestion Management Process	832,307.18	163,095.54	13,421.98	20%
Systems Performance, Ops & Tech Planning	418,739.11	163,602.1	16,567.76	39%
Transportation Emergency Preparedness Planning	146,521.95	54,833.23	6,982.03	37%
Transportation Safety Planning	496,836.42	169,622.27	23,077.2	34%
Bicycle & Pedestrian Planning	344,934.93	93,916.32	12,011.77	27%
Regional Public Transportation Planning	598,410.59	611,758.08	30,792.69	102%
Freight Planning	404,493.61	166,047.88	89,478.23	41%
Metropolitan Area Transportation Operation Coord Program Planning	176,906.28	47,600.73	5,336.6	27%
Performance-Based Planning & Programming	219,857.22	94,221.95	12,192.42	43%
Resilience Planning	0.00	9,806.06	0	0%
Subtotal	3,639,007.29	1,574,504.16	209,860.68	43%
4. Public Participation				
Public Participation	867,522.59	384,884.59	43,515.77	44%
Subtotal	867,522.59	384,884.59	43,515.77	44%
5. Travel Forecasting				
Software Support	0.00	0	0	0%
Model Development	1,239,847.78	457,743.07	65,068.78	37%
Network Development	2,300,391.38	715,870.32	73,630.98	31%
Subtotal	3,540,239.16	1,173,613.39	138,699.76	33%
6. Mobile Emissions Planning				
Air Quality Conformity	1,304,875.61	595,538.94	80,156.93	46%
Mobile Emissions Analysis	1,983,006.97	687,580.38	81,959.53	35%
Subtotal	3,287,882.58	1,283,119.32	162,116.46	39%
7. Travel Monitoring and Data Programs				
Research & Analysis	4,307,763.37	821,137.89	226,987.7	19%
Data Visualization & Management	995,946.55	399,824.54	36,864.53	40%
Subtotal	5,303,709.92	1,220,962.43	263,852.23	23%
8. Planning Scenarios and Socioeconomic Forecasting				
Socioeconomic Forecasting	1,144,171.97	334,361.38	40,839.43	29%
Subtotal	1,144,171.97	334,361.38	40,839.43	29%
9. Complete Street Mobility and Enhancement Programs				
Transportation and Land Use Connections Program	839,100.70	199,355.6	64,517.47	24%
Enhanced Mobility Grant Program	95,618.13	16,102.06	1,784.09	17%
Transportation Alternatives Set-Aside Programs	37,030.30	30,953.9	7,771.73	84%
Regional Roadway Safety Program	218,574.01	32,627.55	7,249.45	15%
Subtotal	1,190,323.14	279,039.11	81,322.74	23%
10. TPB Support and Management				
TPB Support and Management	1,628,295.97	556,584.4	71,306.9	34%
UPWP	0.00	99.95	0	0%
Subtotal	1,628,295.97	556,684.35	71,306.9	34%
Core Program	22,989,484.59	7,779,386.11	1,127,661.87	34%
A. District of Columbia Technical Assistance				
Program Development & Misc.	296,890.77	1,551.04	1,548.17	1%
B. Maryland Technical Assistance				
Program Development & Misc.	537,832.84	59,776.89	12,247.96	11%
C. Virginia Technical Assistance				
Program Development & Misc.	446,894.41	94,560.04	6,502.5	21%
D. Public Transit Technical Assistance				
Program Development & Misc.	405,331.64	85,000	60,382.96	21%
Technical Assistance	1,686,949.66	240,887.97	80,681.59	14%
TPB Grand Total	24,676,434.25	8,020,274.08	1,208,343.46	33%

FY 2025 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE
January 2025
SUPPLEMENT 1

	TOTAL		FTA/STA/LOCAL		PL FUNDS/LOCAL	
	AUTHORIZED	TOTAL	AUTHORIZED	FTA	AUTHORIZED	FHWA
	BUDGET	EXPEDITURES	BUDGET	EXPENDITURES	BUDGET	EXPENDITURES
A. District of Columbia Technical Assistance						
Climate Change Mit Study -DC	5,000.00	0.00	138.82	0.00	4,861.18	0.00
Program Development, Data Requests, & Misc	15,000.24	2.87	416.45	0.08	14,583.79	2.79
Regional Roadway Safety Program	36,000.00	1,548.17	999.48	42.98	35,000.52	1,505.19
Transportation/Land Use Connection Program	0.00	0.00	0.00	0.00	0.00	0.00
TBD	240,890.53	0.00	6,687.89	0.00	234,202.64	0.00
Subtotal	296,890.77	1,551.04	8,242.64	43.06	288,648.13	1,507.98
B. MD Technical Assistant						
Feasibility/Special Studies	25,001.16	0.00	694.11	0.00	24,307.05	0.00
Program Development, Data Requests, & Misc	15,000.24	0.00	416.45	0.00	14,583.79	0.00
Regional Roadway Safety Program-MD	175,000.00	56,514.09	4,858.56	1,569.01	170,141.44	54,945.08
Transportation/Land Use Connection Program-MD	300,000.00	3,262.80	8,328.96	90.59	291,671.04	3,172.21
TBD	22,831.44	0.00	633.87	0.00	22,197.57	0.00
Subtotal	537,832.84	59,776.89	14,931.97	1,659.60	522,900.87	58,117.29
C. VA Technical Assistant						
Program Development, Data Requests, & Misc	15,000.24	0.00	416.45	0.00	14,583.79	0.00
Regional Safety PGM-VA	89,000.00	29,186.36	2,470.93	810.31	86,529.07	28,376.05
TBD	11,593.28	0.00	321.87	0.00	11,271.41	0.00
TLC-VA	80,000.00	19,800.00	2,221.06	549.71	77,778.94	19,250.29
Travel Demand Modeling	15,000.24	0.00	416.45	0.00	14,583.79	0.00
Travel Monitoring	236,300.65	45,573.68	6,560.46	1,265.27	229,740.19	44,308.41
VA Other Tasks	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	446,894.41	94,560.04	12,407.22	2,625.29	434,487.19	91,934.75
D. WMATA						
Program Development, Data Requests, & Misc	15,000.24	0.00	15,000.24	0.00	0.00	0.00
Regional HCT Graphic/Map	0.00	0.00	0.00	0.00	0.00	0.00
TBD	140,331.40	0.00	140,331.40	0.00	0.00	0.00
Transit Within Reach Solicitation	250,000.00	85,000.00	250,000.00	85,000.00	0.00	0.00
Subtotal	405,331.64	85,000.00	405,331.64	85,000.00	0.00	0.00
Grand Total	1,686,949.66	240,887.97	440,913.47	89,327.95	1,246,036.19	151,560.02