

FY 2026



National Capital Region
Transportation Planning Board

April 2026

Work Program Progress Report

FY 2026

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS

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The TPB approved its FY 2026 Unified Planning Work Program (UPWP) in March 2025. The TPB Work Program Progress Report summarizes each activity for April. In addition, this report concludes with status updates reflecting timelines for all ongoing program plans and projects. Please reference the 2026 UPWP for details concerning the approved budget, and work description for each task. The following graphics identifies all the activities in the UPWP.

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Task 1	BUDGET	Billed this month	% Funds Expended	UPWP Page
LONG RANGE TRANSPORTATION PLANNING	\$1,621,628	\$57,646	57%	41

1. LONG-RANGE TRANSPORTATION PLANNING

1.1 – Visualize 2045 Implementation

Staff began exploring how best to archive the visualize 2045 website. In doing so, staff researched other MPOs and touched base on how to keep an electronic library of past metropolitan transportation plans and websites. Staff met with the Visualize 2045 website maintenance contractor to discuss options and develop a plan to transfer the materials to TPB/COG.

1.2 – Visualize 2050 Development, Implementation

Staff contracted a graphic designer to finalize the policy framework brochure. Staff continued to explore data sets and methods for conducting an accessibility analysis focused on low-income populations. Staff continued to support the VA STIP update by identifying which projects were in the plan and moving into the TIP to ensure records are correctly processed as more projects move towards implementation. Staff utilized the component projects feature to provide a new list of projects in grouping records. Staff worked on a contract renewal for the Visualize 2050 website for FY 2027.

At the request of VDOT, staff began reviewing a list of grant applications seeking federal/state funding through the VA SMART SCALE prioritization process. VDOT's request was to confirm if the projects seeking funding were included in or consistent with the region's metropolitan transportation plan – Visualize 2050. Staff reviewed the projects and identified which ones directly apply a regional priority strategy. Information will be shared with the TPB Steering Committee in June as they consider endorsement of the projects.

1.3 – Performance-Based Planning and Programming

Staff worked with internal staff to prepare the first set of performance measures for Technical Committee and TPB review this year – the peak hours of excessive delay and non-SOV mode share. Staff coordinated with state/regional partners on the targets for these measures and made adjustments where needed.

Staff also began working on collecting the VOC and NOx emissions reductions from CMAQ funded projects in order to report on past performance and draft targets for the FY 2026-2029 period. Staff continued to gather data for highway maintenance measures. Staff developed a new graphic to demonstrate how the federal performance measures align with TPB goals and finalized the templates for PowerPoints and memos on performance measure topics.

1.4 – Federal Compliance

Staff received notification from the federal partners that the air quality conformity analysis report for Visualize 2050 and the FY 2026-2029 TIP has been approved. With this approval staff identified when the next plan and TIP would be due.

1.5 – Policy Board-Directed Activities

N/A.

Task 2	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRANSPORTATION IMPROVEMENT PROGRAM	\$723,377	\$40,511	74%	45

2. TRANSPORTATION IMPROVEMENT PROGRAM

2.1- Transportation Improvement Program (TIP)

At its meeting on April 3, 2026, the TPB Steering Committee adopted the three resolutions described below, approving amendments to the FY 2026-2029 TIP as requested by DDOT, MDOT, and VDOT. The revisions were either exempt from or meet the air quality conformity requirement by way of inclusion in the Air Quality Conformity Analysis of the National Capital Region Transportation Plan Visualize 2050 and the FY 2026-2029 TIP.

- SR23-2026: DDOT added funds to two existing project records, adding a net total of \$81,245,965 to the four-year TIP as described below:
 - **T3212 – Safety Improvements Citywide:** Adds \$78,384,948 in HSIP, STBG, and state funding for the PE and CON phase of the program.
 - **T3210 – Transportation Alternatives Program:** Adds \$2,861,017 in TAP and state funding for the PE and CON phases of the program.
- SR24-2026: MDOT SHA added four new project records, adds funds to two existing project records, and reactivates one previously funded project adding a net total of \$26,692,684 to the four-year TIP as described below:
 - **T13918 - Trinity Church Road Bridge:** New bridge replacement project record with \$750,000 in Bridge Formula Program (BFP) funding for the preliminary engineering phase in FY 2026.
 - **T13919 – Liverpool Point Road Bridge:** New bridge rehab project record with \$750,000 in Bridge Formula Program (BFP) funding for the preliminary engineering phase in FY 2026.
 - **T13920 - Bryantown Road Bridge:** New bridge rehab project record with \$750,000 in Bridge Formula Program (BFP) funding for the preliminary engineering phase in FY 2026.
 - **T13921 - MD 414 (St. Barnabas Road Safety Project):** New pedestrian safety improvements project with \$2,610,000 in National Highway Performance Program (NHPP), state, and private funding for the preliminary engineering and utility phases.
 - **T2594 - Small Urban Transit Systems - Operating Assistance:** Adds \$4,393,250 in Urbanized Area Formula Program (S.5307) funds and \$4,393,500 in state and local funds.
 - **T3173 – Bridge Inspection, Rehabilitation, and Replacements:** Adds \$16,313,434 in Surface Transportation Block Grant (STBG) and Bridge Formula Program (BFP) funding in the preliminary engineering and construction phases and adds \$5,663,892 in local funds.
 - **T5998 - MD 3355 at Cedar Land and Jones Bridge Road Phases 1 - 2 BRAC Intersection Improvements:** Reactivates the project and replaces the Department of Defense (DOD) funding with National Highway Performance Program (NHPP) funding and shifts \$1,126,000 from state funding to NHPP funding.
- SR16-2026: VDOT advanced one record from the MTP into the TIP adding a total of \$14,426,865 to the four-year TIP as described below:
 - **T13922 – VA Route 7 Improvements:** Advances the MTP record into the TIP with \$14,426,865 in Regional Surface Transportation Program (RSTP), Northern Virginia Transportation Authority (NVTA), and state funding for the preliminary engineering phase in FY 27.

In the month of April, TPB staff approved administrative modifications to 19 TIP records, adding \$144,721,798 to the TIP at the request of DDOT, MDOT, Montgomery County, WMATA, and VRE. TPB staff undertook and/or completed the following tasks during the month of April:

- Held our monthly TIP meetings with each DOT and DRPT and continued our conversation about the STIP/TIP relationship.
- Staff began reviewing VDOT's Draft STIP and held a few meetings with VDOT to discuss TIP projects.
- Staff attended MDOT's TIP/STIP Coordination presentation.

2.2–TIP Database Support

Consultant EcoInteractive, 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 April, TPB staff held regular bi-weekly meetings with a representative from EcoInteractive. The consultant performed the following tasks under the ten (10) standard maintenance hours per month provided for in the baseline contract:

- Updated a spelling error on the Public Site for one of the filters.
- Updated the Component UPC to Component Agency on the ID Tab and added the Component Agency ID to the import file.
- Updated the Conformity ID to Conformity Code on the ID Tab.
- Updated fields available on the Component Projects Tab.

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

- Created a lock project functionality.

Task 3	BUDGET	Billed this month	% Funds Expended	UPWP Page
MULTI-MODAL PLANNING	\$3,325,639	\$142,871	65%	47

3. MULTI-MODAL PLANNING

3.1. Systems Performance, Operations, and Technology Planning

Planning continued for a regional CAV meeting to discuss current state of CAV deployments in the National Capital Region.

Staff attended the Signal Optimization and Data Workshop at Virginia Tech's Smart Mobility Lab.

Staff attended VDOT's quarterly IJC Traffic Signal Managers meeting where traffic signal issues in the northern Virginia region were discussed.

Staff attended NVTa's Transportation Technology Committee Meeting. Tam update on the current technology inventory NVTa is conducting was presented.

Staff worked on planning and presentation for RESF-1 TIM Lunch and Learn.

3.2 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 and traffic incident management issues.

In coordination with staff from RESF-1, there was a Regional Traffic Incident Management (TIM) Lunch & Learn at MATOC offices. State departments of transportation from DC, MD, and VA presented on how TIM is organized/employed in their jurisdictions. In addition, how regional TIM will be incorporated into the RESF-1 Transportation Emergency Preparedness Committee going forward.

3.3 Transportation Safety Planning

Staff met with DDOT and a coalition of public- and private-sector autonomous vehicle partners to discuss the potential application for a Safe Streets and Roads for All (SS4A) grant. As part of this effort, staff coordinated with U.S. DOT and participated in informational webinars to better understand grant requirements. A preapplication was submitted to the U.S. DOT to confirm whether DDOT's Safety Action Plan could be eligible for TPB's application.

Regarding TPB's grant with the DC HSO, staff attended the monthly meeting for grantees where a briefing was provided on micromobility and safety on April 9. Staff continued coordination with Arlington County and MDOT to request automated traffic enforcement citation data. Staff subsequently notified DC HSO staff that work would be temporarily paused pending discussions between District of Columbia, Maryland, and Virginia about ticket reciprocity.

Staff continued coordination with the Safety Subcommittee Chair to plan for the next reoccurring meeting.

Staff presented the findings from the Regional Inventory of Roadway Safety Strategies to the CAC on April 9, highlighting key trends in jurisdictional safety approaches and supporting broader understanding of regional safety efforts.

Staff began researching jurisdictional before and after studies and regional pilot programs as part of an effort to compile those resources for the region.

Staff continued gathering regional crash data for 2024 and 2025 which began preliminarily in January for a regional crash analysis.

3.4 Bicycle and Pedestrian Planning

Staff produced an outline of Chapter 3 of the Bicycle and Pedestrian Plan.

Staff worked with Toole and the jurisdictions to complete the data consolidation phase, merging all bike and pedestrian datasets into a single database. However, some datasets in overlapping areas, such as cities within counties or Park Service areas still had conflicts or duplicates. Toole Design sent FELT maps to the jurisdictions with instructions on how to use them to flag duplicate facilities. Toole requested response by May 8.

Staff prepared a briefing for Access for All to brief them on the bike ped plan update process at their May 12 meeting.

Staff confirmed jurisdictional speakers for the Micromobility Workshop to take place on June 30.

Staff work with Hatcher and Office of Communications to plan the Spring Street Smart press event in Alexandria. Staff worked with Hatcher to produce a revised Spring Media Plan based on comments from the States.

Staff completed the Q2 Street Smart reports and reimbursement claims.

Staff worked with the Office of Communications and Commuter Connections to plan the Collaboration in Action video to be shot during Bike to Work Week.

Staff carried out a site visit on April 23 in Herndon for a TLC project.

3.5 Regional Public Transportation Planning

TPB's Regional Public Transportation Subcommittee held its fourth meeting of 2026 in-person on April 28. The subcommittee meeting featured several presentations about transit-oriented development (TOD) in the National Capital Region and updates from TPB staff. MDOT presented on its state TOD program and how it is prioritizing development opportunities around MARC stations. WMATA followed with information about its joint development program and efforts to facilitate housing and commercial expansion around station areas. TPB staff then shared various ways future transportation and land use plans are covered in Visualize 2050 and the member resources offered by TPB to facilitate sustainable development furthering local and regional priorities. Finally, TPB staff gave a preview of the 2025 State of Public Transportation report for subcommittee feedback. There is no RPTS meeting in May.

Staff continued drafting the 2025 State of Public Transportation report and completing data collection from members.

Staff continued supporting the DMVMoves transit initiative, including but not limited to developing meeting materials for several working groups, preparing the minutes for the March transit procurement committee meeting, collaborating with WMATA regarding performance metric reporting, and internal program management. Staff participated in two Service Guidelines and Performance Metrics working group meetings and continued coordinating with ICF consultants on kickstarting the Bus Priority Network Plan development process. Staff also presented an update on the DMVMoves Regional Integration Work Plan to the TPB Community Advisory Committee.

Staff continued serving as TPB liaison to the Westpark Dr. Transportation-Land Use Connections project in Fairfax County, VA, participating in bi-weekly check-in calls. Staff also continued supporting the management of the Extreme Heat Transit Resilience project, providing feedback on draft deliverables. Staff attended the monthly NVTC MAC and WMATA JCC meetings. Staff also participated in the April Regional SmartTrip Group meeting.

3.6. Freight Planning

Staff continued development of the RFP for consultant services to update the National Capital Region Freight plan.

The Freight Subcommittee held its quarterly meeting on April 9, featuring presentations on several major rail infrastructure projects, including the Howard Street Tunnel expansion, L'Enfant Station and Fourth Track improvements, and the Long Bridge Project. Staff continued coordination with staff from the BMC and Maryland Port Administration (MPA) for a site visit at the Port of Baltimore. Staff participated in a quarterly meeting hosted by the Virginia Office of Intermodal Planning and Investment (OIPI) on April 23, where ongoing discussions focused on freight planning priorities and collaborations among MPOs, state agencies, and local jurisdictions. Staff also provided an update on the TPB's CUFC resolution.

Staff attended the Maryland State Freight Advisory Committee meeting on April 8, where MDOT staff shared the status of ongoing work for the state Freight Plan Update.

3.7 Metropolitan Area Transportation Operations Coordination Program Planning

The MATOC Operations Subcommittee met at DDOT on April 23 at the Transurban offices in Alexandria. Topics discussed planning for upcoming planned events in region and incidents that have happened in the last month.

On April 14, MATOC held the final Severe Weather Working Group meeting of the season at the Alexandria WMATA offices. Agencies responses to the seasons weather events were discussed.

On April 10, MATOC held the monthly MATOC Steering Committee meeting. Topics discussed included communications, coordination, and Traffic Incident Management topics.

3.8. Resiliency Planning

During April, work advanced several core transportation resilience deliverables with an emphasis on flood and extreme heat analysis. Progress was made on the flood-focused travel demand management analysis, including review and refinement of a draft methodology memo and clarification of analytical scope and next steps. Staff coordinated with technical partners to support alignment on data inputs, assumptions, and application of results to regional planning needs, specifically for the extreme heat analysis project, as the consultant team began sending draft deliverables and they were reviewed and approved internally before going to the subcommittee in May.

Additional efforts in April supported integration of resilience considerations into broader transportation planning and programming activities. Staff provided draft resilience-related questions for inclusion in the Transportation Improvement Program questionnaire. Staff prepared to onboard the new transportation resilience intern, who will be starting at the end of May and working with the team throughout the summer to advance technical projects. Preparatory work continued for upcoming Regional Transportation Resilience Subcommittee meeting in May, including scheduling, agenda development, and speaker invites. Staff also advanced understanding of state of the practice by attending the National Weather Service Hydro Summit, NVRC's Flood Education and Outreach overview, and the APA Regional Futures Forum, at which TPB's resilience planner served on a panel where she presented an overview of the transportation resilience work completed to date at TPB. Together, these activities advanced both near-term analytical deliverables and longer-term integration of resilience into regional transportation decision-making.

Task 4	BUDGET	Billed this month	% Funds Expended	UPWP Page
PUBLIC PARTICIPATION	\$648,137	\$42,852	102%	55

4. PUBLIC PARTICIPATION

4.1 Public Participation and Outreach

Between noon, Tuesday, March 17 and noon, Tuesday April 14, the TPB received no comments.

The April meeting of the CAC was held virtually and in person on Thursday, April 9. The committee received a briefing and discussed the DMVMoves work plan. The briefing was on the assessment of regional safety activities. They also held their "Act Locally" round robin.

Preparations also continued for the Access for All Advisory Committee (AFA) May 4, 2026, meeting.

4.2 Communications

The following news stories were posted on the COG/TPB website during the month of April and shared in the TPB News e-newsletter:

- Coordination partnerships are critical for transportation systems management and incident response in the National Capital Region (April 29, 2026)
- Spring 2026 TPB Meeting Highlights: FY 2027 Work Program approvals, resilience projects, and transportation systems management coordination (April 29, 2026)

Staff updated the following COG website pages during the month of April:

Data & Tools, Transportation Land Use Connections Program, Travel Demand Forecasting, Data Requests, Gen 2 Travel Model, Model Reviews, Travel Demand Modeling Process Data, Enhanced Mobility, Gen 3 Travel Model

Staff posted or shared the following through TPB's social media channels:

NVTA Six-Year Program (April 2), Regional Travel Survey (April 8), Regional Travel Survey Reminder (April 14), TPB Meeting (April 15), Metrobus Town Hall (April 16), Metrorail heat testing (April 15), National Work Zone Awareness Week (April 20), GoDMV Challenge (April 23)

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

TPB staff monitored the Visualize 2050 website and COG/TPB website for any necessary edits to reflect the latest information on the Visualize 2050 National Capital Region Transportation Plan. TPB staff met with a contractor in April to discuss archiving the content of Visualize2045.org, the prior plan website.

Task 5	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRAVEL FORECASTING	\$3,526,833	\$150,318	52%	57

5. TRAVEL FORECASTING

5.1 Network Development

Staff continued to work on the COGTools migration project, with consultant assistance from ASRI and AECOM. The monthly check-in meeting in April was canceled.

Staff continued to make improvements in COGTools. Specifically,

- Staff refined the General Transit Feed Specification (GTFS) transit route matching functionality and documented the function in a draft memo dated April 22. Staff also shared the updated tool within the team for testing.

- Staff developed a new module in COGTools to generate the HOV–LOV correspondence table from the highway network based on geometric matching, which is used as an input to highway validation. Staff will cross-check the output from this new function with the existing correspondence table. This task was put on hold in April due to other work priorities.

Staff continued to review and update the networks in the database for consistency, including the continuing review of centroid connectors and screenline IDs.

Staff continued to develop a base year 2025 network that will be used in future studies. In support of this effort, staff began processing GTFS data using specialized tools contained in the COGTools database.

Staff participated in discussions to identify ways to improve the Project InfoTrak (PIT) export function and answered detailed questions from COG's Plan Development and Coordination Team regarding Visualize 2050 air quality conformity projects.

5.2 Model Development and Support

The TPB Travel Forecasting Subcommittee (TFS) generally meets in odd-numbered months, so it did not meet in April. DTP's Travel Forecasting and Emissions Analysis (TFEA) Team finalized the highlights for the March TFS meeting. Staff also started the mailout process for the May 15 TFS meeting. In addition, staff created a brief introductory video for new TFS members and others interested in participating in TFS meetings.

Consultant Assistance with Travel Demand Forecasting Methods

Staff continued to work with RSG and Cambridge Systematics (CS) on Task 1 (meetings/on-call support) and Task 2 (strategic plan) activities, respectively. Staff also worked with RSG in developing a statement of work for Task 3 (software review). Specifically,

- Staff held the bi-weekly modeling on-call check-in meeting with consultants on April 14. The April 28 meeting was cancelled.
- Task 1:
 - RSG developed a draft Project Management Plan (PMP) for the on-call consultant assistance project, which is currently under COG staff's review.
- Task 2:
 - CS developed a list of contacts for the upcoming peer agency and stakeholder surveys. COG staff assistance and review.
 - CS developed the first draft of survey instruments. COG staff performed review.
- Task 3:
 - Following the suggestion from RSG on software review outreach (documented in a RSG memo dated March 16, 2026), COG sent an email to software vendors to assess the level of assistance they are willing to provide in this software evaluation effort. All the vendors expressed their interest in participating, subject to some conditions.
 - Per request, COG staff provided the latest Gen2 and Gen3 models to Caliper Inc., one of the software vendors.
 - Based on the responses from the vendors, RSG developed a draft statement of work for Task 3, including estimated costs and timelines, which is under review by COG staff.

In-House Travel Demand Modeling Activities

Following the release of the new Gen2/Ver. 2.4.6 Model transmittal package with Visualize 2050 inputs in February, staff continued to distribute the model package per data requests.

After six years of development, and following a beta test, staff released the Gen3 Travel Model for production use on April 22. In preparation for this official release,

- Staff finished the documentation for the official Gen3 Model, including the model user's guide, the network report, and the model calibration/validation reports.
- Staff prepared a model transmittal package prior to the official release, which included model files, model inputs, and model documentation. Staff developed a memo and a cover letter for the transmittal.
- Working with communication staff, staff updated the model webpages on the COG website to feature both Gen2 and Gen3 travel models.
- Following the official release, staff provided access to the official model to all recipients of the beta model.

Staff continued to make model improvements and bugfixes in the Gen3 Model. Specifically,

- Staff started an additional model test related to the sensitivity of the transit pass subsidy model.
- Staff developed a memo, dated April 6, that describes how to set up the Gen3 Model to simulate short-term travel effects in a scenario setting. Staff plan to conduct a scenario test using this setup in the future.
- Staff started work on an enhanced version of the model visualizer.
- Staff generated a draft interactive HTML file illustrating the data flow in the ActivitySim implementation of the Gen3 Model. Staff worked on migrating the Visualizer from R to Python. Staff also developed a prototype visualizer with a GUI that allows users to select scenarios and customize household, person, tour, and trip data for display.
- Staff proposed a plan for future model training.

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 April, staff serviced five data requests:

- NVTa requested the Gen2/Ver2.4.6 Travel Model (with Visualize 2050 inputs) for updating TransAction, Northern Virginia's long-range transportation plan and its Six-Year Program.
- Cambridge Systematics, Inc. requested the Gen2/Ver2.4.6 Travel Model (with Visualize 2050 inputs) to support a Fairfax County Model update.

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- Cambridge Systematics, Inc. requested the Gen3/Ver1.1.0 Travel Model to support Fairfax County DOT in updating its travel model.
 - A graduate student from George Mason University requested the Gen2/Ver2.4.6 Travel Model (with Visualize 2050 inputs) to test how resilient the Washington, D.C. transportation system is to natural hazards by combining freight, passenger, and climate data to identify critical infrastructure vulnerabilities under disaster conditions.
 - An undergraduate student from the University of Vermont requested trip origin/destination tables for a student design project.

Staff attended a seminar on April 10, where Ken Joh gave a presentation on the importance of traditional surveys in the current travel data landscape.

Staff attended the AMPO Planning Tools & Training Symposium from April 20 – 23, 2026.

Staff attended an HR training on April 29 entitled, “AI at Work: Policy, Purpose & Practical Power.”

Staff attended ActivitySim Consortium meetings regularly on Tuesdays and Thursdays. Staff also attended the partners-only meeting on April 9.

Working with COG IT and their consultants, staff explored the possibility of using AI coding tools (e.g., Claude Code) for model development work activities. Specifically,

- Staff tested Liminal AI and then met with the Liminal AI representative on April 16 to discuss whether the platform meets the needs of the Model Development Group.
- In a follow-up between Liminal and the Model Development Group, the Liminal representative confirmed that Liminal, in its current form, does not meet some of the coding needs of the Model Development Group. Staff shared this conclusion with COG IT staff.
- Staff met with COG IT staff and their consultants on April 27 to discuss the AI needs of the Model Development Group.

Staff coordinated with the COG GIS team and COG IT regarding GIS licenses.

Task 6	BUDGET	Billed this month	% Funds Expended	UPWP Page
MOBILE EMISSIONS PLANNING	\$3,348,133	\$125,310	60%	63

6. MOBILE EMISSIONS PLANNING

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

Staff continued to prepare air quality conformity and plan documentation, and to review additional documents assigned by others.

Staff continued to coordinate work activities related to the Congestion Mitigation and Air Quality (CMAQ) Improvement Program component of the Performance Based Planning and Programming with the Plan Development and Coordination Team. Namely, staff updated the spreadsheet with targets and actual values for the 2022-2025 reporting period using the CMAQ Public Access System of all the projects in the region’s non-attainment area receiving CMAQ funding. The spreadsheet calculates the total emission reduction for the 2- and 4-year reporting periods for inclusion in future reports and will be used for future work activities related to CMAQ. Staff also coordinate activities with state DOTs and provided data to state DOTs for review and developed a new schedule for this measure.

Travel Forecasting and Emissions Analysis staff worked closely with Plan Development and Coordination staff to review the relationships between certain projects in the Project InfoTrak database and air quality conformity input table.

TPB staff met with MDOT staff to coordinate on the process of finalizing the decennial functional classification update for local jurisdictions across the state. TPB staff reviewed MDOT's recommendations and provided feedback to MDOT staff.

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 Plan (MP) related to the Redesignation Request (RR) 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 the MOVES5 mobile emissions model to develop on-road, mobile-source emission inventories for the plan. The emissions inventories, transmitted to DEP staff, will also be used to inform the setting of new Motor Vehicle Emissions Budgets (MVEBs) for the region. DEP staff briefed Metropolitan Washington Air Quality Committee – Technical Advisory Committee (MWAQC-TAC) on the progress of this activity (item #2). In support of this effort, TPB staff continued to review, test, and analyze the MOVES model inputs provided by DEP staff and MOVES model outputs. TPB staff continue to coordinate closely and regularly meet with DEP staff on this activity.

TPB staff continued to work with DEP staff, member jurisdictions, and state air agencies to facilitate various aspects of air quality, emissions reduction, and vehicle electrification activities.

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. Namely, staff met with DDOT staff to discuss calendar year 2026 project selection schedule.

TPB staff reviewed the Midcourse Review of emissions reduction activities and provided feedback to DEP staff.

In support of the air quality planning activities conducted by VDOT, staff responded to a data request and transmitted MOVES modeling files to VDOT staff.

Staff continued to follow developments related to the most recent version of the MOVES model (MOVES5), which was released by the EPA (December 2024). Staff continued to conduct MOVES5 model tests and document the findings. The MOVES5 model is being used for the first time in production for the MP/RR for the 2015 ozone NAAQS, as discussed earlier in this section.

Staff continued to investigate other methods to obtain vehicle registration data, mainly by exploring the National Highway Traffic Safety Administration (NHTSA) VIN decoder and conducting testing and comparisons against previously used VIN decoder software.

Task 7	BUDGET	Billed this month	% Funds Expended	UPWP Page
TRANSPORTATION RESEARCH AND DATA PROGRAMS	\$5,275,947	\$264,296	51%	67

7. TRAVEL MONITORING AND DATA PROGRAMS

7.1 Transportation Research and Analysis

Staff reviewed and provided feedback on the pretest report and data files for the Regional Travel Survey (RTS).

Staff provided recommendations for modifications to the main survey sample plan and survey design based on the pretest results.

Staff reviewed finalized the draft promotional flyer for the RTS, which was used for publicizing the survey effort.

Staff reviewed the draft promotional video for the RTS to be used for promoting the survey effort.

Staff reviewed and provided feedback on the Google surround ads used for the digital ad campaign to promote survey participation.

Staff launched the spring wave of the 2026 RTS on April 7 with the initial mailout of invitation postcards to randomly selected households in the region.

Staff coordinated with the TPB Communications team to publicize the survey effort via TPB and social media channels.

Staff coordinated with the WMATA staff to support survey promotion, including social media outreach for the April survey launch.

Staff continued coordination with a member jurisdiction (Prince George's County) on the purchase of additional samples for the RTS effort.

Staff reviewed the cost estimate and scope of work for the Prince George's County oversample. Staff continued discussions with the survey contractor regarding public outreach strategies for the RTS effort.

Staff published the Trip OD Analysis Dashboard with big data and shared in the TPB Technical Committee meeting.

Staff set the date for the next Mobility Analytics Subcommittee hybrid meeting, to be June 25, 2026 and began writing the agenda for the meeting.

Staff organized a survey of the members of the Mobility Analytics Subcommittee to gauge member interest in particular topics for future meetings, and if members would have interest in presenting relevant work products with the greater subcommittee.

Staff developed the target methodologies for the Performance-Based Planning and Programming (PBPP) metrics of (1) Peak Hours of Excessive Delay (PHED) per capita and (2) Percentage non-SOV Mode Share for the Washington—Arlington, DC-VA-MD Urban Area, and applied these methodologies to set draft targets for CY 2026 – 2029 for both metrics.

Staff wrote the memo on the revised methodologies and draft, CY 2026 - 2029 targets for the PBPP metrics of PHED per capita and Percentage non-SOV Mode Share for the TPB Technical Committee. Staff developed the PowerPoint presentation on the revised methodologies and draft, CY 2026 - 2029 targets for the PBPP metrics of PHED per capita and Percentage non-SOV Mode Share for the TPB Technical Committee.

Staff coordinated with VDOT, OIPI, BRTB, DDOT, FAMPO, and MDOT concerning their review of the TPB draft CY 2026 – 2029 targets for the two PBPP metrics of PHED per capita and Percentage non-SOV Mode Share.

Staff performed updates of 2025 NBI bridge data for PBPP and RTDC.

Staff began preparing pavement condition feature classes based on the 2024 HPMS file to support visualization of PBPP measures.

Staff began preparing regional, state, and jurisdiction-level pavement and bridge condition summaries for PBPP and RTDC.

Staff reviewed and scored technical proposals for the new travel monitoring contract in accordance with procurement guidance. As the facilitator, staff also reviewed the cost proposal and draft contract with procurement staff.

Staff completed the final review of Round 10.1 land use data and shared key findings with management.

Data Requests

Staff responded to a data request from the Congressional Budget Office, regarding GW Parkway and BW Parkway traffic data including AADT. Staff provided data, guidance, and participated in a 30-minute Teams discussion.

Staff responded to a data request from researchers at George Mason University for the 2017/2018 Regional Travel Survey (RTS) data files.

Staff responded to a data request for traffic volumes from VDOT.

Meetings & Conferences

Staff attended the 2026 AMPO Planning Tools & Training Symposium in Lexington, KY.

Staff met with VDOT and OIPI to discuss the revised PBPP PHED per capita and Percentage non-SOV mode share methodologies to be applied for target setting for CY2026-2029.

Staff attended the Regional Trail Count Program quarterly meeting.

Staff attended the ITS DC meeting and reported highlights to management.

Staff delivered a virtual and in-person seminar at the University of Maryland's Center for Multimodal Mobility on April 10 titled: "Measuring Mobility and the Challenges of Collecting Travel Data: Why Household Travel Surveys Still Matter."

7.2 Data Management and Visualization Services

Staff continued to coordinate with TPB's Travel Monitoring and Planning Assistance Program Manager to review metrics, data sources, documents and other products for the Mobility Analytics Program (MAP). Staff began to vet data sources identified as sources for MAP metrics and recommend alternative data sources for some MAP metrics.

Staff continued the development of Power BI dashboard products for the TPB FY26 Congestion Monitoring Process (CMP) Technical Report. Staff refined existing dashboards and created new Power BI visualizations for additional CMP metrics. Staff continued to work with TPB's Travel Monitoring and Planning Assistance Program Manager to address comments and add enhancements to the products, meeting April 17 to develop a plan to enhance the Congestion Intensity Power BI dashboard used in the CMP. This work is ongoing.

Staff worked to update and streamline the current Metrorail Ridership Dashboard in Power BI. Staff added data for CY2025 to the application and refreshed the visualizations. Staff also revised the elements in the dashboard to be more focused on providing a balance between high-level and detailed, station-level ridership data.

Staff revised the High-Capacity Transit (HCT) datasets to remove the recently defunct DC Streetcar. Staff updated all relevant datasets and performed additional corrections to the datasets. Staff organized the HCT data available online and on the G Drive.

Staff prepared technical documentation on the procedures used to process the safety data received from fellow DTP staff on the Multimodal Planning team.

Staff continued to coordinate with fellow DTP staff on the Active Transportation Counts data transmittal. Staff agreed to a plan for future iterations of this update.

Staff began creating a catalog of data on the G Drive and worked with fellow team members to create a procedure for ensuring parity between the G Drive and TPB/COG's ArcGIS Enterprise portal. Staff cataloged, downloaded, and shared relevant data. Staff organized content in a temporary 'shadow' G Drive as well as on ArcGIS Portal utilizing tags, categories, and groups. This work is ongoing.

Staff continued to work with the Commuter Connections staff to update the Bike to Work Day (BTWD) web map used on the official BTWD website.

Staff continued to collaborate with fellow COG/TPB staff on the development of documentation and resources concerning the WCAG guidelines and upcoming deadline to provide accessible digital and interactive content through COG's website and other platforms. Staff met with COG's website vendor, American Eagle, to discuss project support with this requirement. This work is ongoing.

Staff created reference documentation on accessibility in Adobe PDFs and ArcGIS Pro Layouts.

Staff met with fellow staff on April 24 to discuss the request for TPB to develop regional performance measures in support of DMVMoves.

Staff continued to coordinate with COG's Community Planning and Economic Services (DCES) staff to evaluate data products that could enhance TPB/COG program areas. Staff requested additional

analysis from DCES staff regarding the relationship between identifier fields in the datasets under review. This work is ongoing.

Staff met with staff from COG's Department of Homeland Security and Public Safety (DHSPS) on April 17 to discuss COG's ArcGIS Online organizational account and the relationship with the National Capital Region Geospatial Data Exchange (NCRGDX) ArcGIS account.

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.

Staff prepared meeting materials for the upcoming GIS Committee/GDX Working Group meeting.

Data Requests

Staff responded to a request from fellow DTP staff to create a static map/graphics file of the Washington, DC Urban Area (UA) and adjacent UAs in the TPB region. Staff assembled the data and applied standard symbology, branding, and accessibility elements per TPB's documentation.

Staff responded to a request from fellow staff regarding advice and assistance regarding data availability for datasets related to the work done through the "National Accessibility Evaluation Phase II" project led by UMN Center for Transportation Studies, to support TPB's Access to Opportunity task on Low-Income Access. Staff provided guidance on available resources and is awaiting feedback on whether further assistance is needed.

Staff responded to a request for assistance from COG's Department of Homeland Security and Public Safety (DHSPS) for creating a map and dataset of regional locations (building) to support the Counter UAS (cUAS) project. Staff obtained geospatial and tabular data and created a static web map and tabular dataset of the requested locations.

Staff responded to a follow-up request from COG's Department of Environmental Programs (DEP) to move forward with the creation of a map showing farmers markets in the National Capital Region. Staff worked with DEP staff to obtain the data in a usable form, define product specifications, and create a draft web mapping application showing local farmers markets, farm stands, and mobile markets. The product is currently under review by DEP.

Meetings & Conferences

Staff attended the AMPO Planning Tools and Training Symposium held April 20-22 in Lexington, KY.

Staff attended the Cooperative Forecasting and Data Subcommittee meeting held on April

Staff attended meetings related to the Regional Roadway Safety Program (RRSP) Braddock Road Safety Improvements Project on April 7.

Staff attended the Census Bureau webinar "Creating Custom American Community Survey (ACS) Geographies" on April 8.

Staff attended the Planning Directors Technical Advisory Committee meeting held on April 17.

Staff attended the monthly meeting with the Rockville, Rollins-Twinbrook Complete streets study on April 20.

Staff attended the COG Chief Information Officers (CIO) Committee meeting held on April 20.

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

Staff attended the regularly scheduled check-in meetings with TPB's consultant developing the next regional Bicycle and Pedestrian Plan update.

7.3 Congestion Management Process

Staff developed and provided a presentation on the enhanced CMP and CMP Technical Report to the Technical Committee.

Staff developed a draft quarterly congestion reporting PowerBI dashboard across congestion intensity and reliability metrics, in addition to socioeconomic and occupational data for the TPB Region.

Staff continued its development on the CMP Reliability Metrics Geospatial Dashboard for the CMP Technical Report.

Staff performed updated data collection on year-to-date, 2025, Peak Hours of Excessive Delay (PHED) per capita due to the update on FHWA certification on this data, post-4/17/2026, from RITIS.

Staff wrote two new, high-level chapters in the CMP Technical Report focusing on Priority Strategies centered around TPB goals in its draft policy framework, and their affiliated priority strategies in managing congestion.

Staff began writing in-depth chapters for further reading concerning the two chapters focusing on the CMP priority strategies.

Staff wrote a small chapter that organizes hyperlinks, by chapter, found throughout the CMP Technical Report.

Staff received feedback concerning the CMP Technical Report from members of the Mobility Analytics Subcommittee and made appropriate changes.

Meetings & Conferences

Staff attended the 2026 AMPO Planning Tools & Training Symposium in Lexington, KY.

Task 8	BUDGET	Billed this month	% Funds Expended	UPWP Page
REGIONAL LAND USE AND TRANSPORTATION PLANNING COORDINATION	\$1,205,181	\$43,694	45%	73

8. REGIONAL LAND USE AND TRANSPORTATION PLANNING COORDINATION

8.1 Regional Land Use and Transportation Coordination

Staff continued to update the COG REMS dashboard as needed. The February issue (January 2026 data) of the REMS Report was released in April.

Staff convened a Working Group meeting of the Cooperative Forecasting and Data Subcommittee (CFDS) on April 14th to continue the work on the Cooperative Forecasting Methods Survey among the jurisdictional members of the CFDS.

The meeting included a presentation from Elizabeth Hardy (Arlington County) and Brian Engelmann (Prince William County) about the Cooperative Forecasting Methods Survey. The Working Group reviewed and provided comments about the survey questions/tool. Ms. Hardy also spoke about the timeline and schedule for completing the survey tool.

Staff convened the Planning Directors Technical Advisory Committee (PDTAC) for a meeting on April 17, 2026.

Dr. Terry Clower from George Mason University provided a briefing about the Washington area economy and provided highlights about the region's unemployment rate, annual job change, federal procurement spending, and other indicators.

The Committee also received a briefing from John Kent with the COG staff about the 2025 Commercial Construction Indicators report. This report tracks year 2025 development trends in the region. Mr. Kent also responded to questions about the report and provided a link to the final report on the COG website.

The Committee also received a briefing from Marc Gazda with ULI-Washington and highlighted the success for the two TAPs conducted in partnership with COG during the 2025-26 program year: Bowie Town Center TAP and Rhode Island Avenue TAP

Staff completed the work on the 2025 Commercial Construction Indicators report in April.

Staff also continued the work of the Multi-Family Rental Construction report. This report is scheduled for release in late spring.

Task 9	BUDGET	Billed this month	% Funds Expended	UPWP Page
COMPLETE STREETS, MOBILITY AND ENHANCEMENT PROGRAMS	\$807,498	\$196,000	53%	75

9. COMPLETE STREETS, MOBILITY AND ENHANCEMENT PROGRAMS

9.1 Enhanced Mobility Grant Program

A \$10.8 million grant application for Enhanced Mobility Round 7 (EM7) was completed and submitted in FTA's grants management software, TrAMS. The 25 projects included in the application were approved by the TPB in December 2025, per Resolution R6-2026.

Standard operations continued for 48 open Enhanced Mobility projects. Fourteen requests for reimbursements totaling \$184,179.35 were processed and paid. Quarterly progress reports were collected from subrecipients and reported to FTA via TrAMS. Vehicle inspections were performed on thirteen vehicles and delivered to four subrecipients directly afterward. 2026 FTA Certifications and Assurances were requested from all subrecipients.

9.2 Regional Roadway Safety Program

Work on the FY 2026 RRSP Projects was under way. See below:

- Alexandria, Braddock Road Safety Improvements: The consultant team developed the first draft of the concept drawings for the three concepts that City staff chose. City staff is reviewing the concepts and will provide comments and feedback at the beginning of May.
- Fairfax County, Tom Davis Drive Traffic Calming 30% Design: The consultant team and Fairfax County staff prepared for and held a design charrette with community stakeholders in mid-April to gather input for design alternatives. The consultant will develop design alternatives based on input received from the charrette event and continue work on an existing conditions memo.

- Prince William County, High School Pedestrian Safety Improvements Prioritization Study: Site visits were conducted at four high schools on April 10 where the Prince William County staff, Prince William County Public School staff, VDOT, and MWCOG staff observed student and vehicle movement behaviors and identified locations where safety improvements were needed. The project team held a meeting to debrief what was observed at each school. The next steps will include a list of identified countermeasures for each school.
- Rockville, Rollins-Twinbrook Complete Street Feasibility Study: The consultant team prepared a presentation for the May 7th virtual public meeting on an overview of the project. The City of Rockville will be receiving public feedback on this project at this meeting.

The selection panel for the FY 2027 RRSP applications met on April 23. The selection panel met and expressed support to fund the following two projects in Virginia and two projects in Maryland. Staff subsequently began preparing materials to present these recommendations to the Technical Committee on May 1 and to the TPB for approval on May 20.

- Mount Vernon Avenue Corridor Study – City of Alexandria
- Pickett Road Corridor Roadway Safety Audit – City of Fairfax,
- Pedestrian Hybrid Beacons in Context: An Evidence-Based Assessment by Roadway and Land Use – Montgomery County
- Between the Creeks: Flower Avenue Traffic Study – City of Takoma Park

9.3 Transportation Alternatives Set-Aside Program

The application period for the next round of the Maryland Transportation Alternatives Program closed on April 30. MDOT forwarded the applications to TPB staff for review. In preparation for the review period, TPB staff discussed potential members of the review panel and began a review of the applications, including an analysis how they serve key regional goals.

9.4 Transportation Land Use Connections Program

Work on the FY 2026 TLC Projects was under way. See below:

- City of Alexandria, Beauregard Trail Feasibility Study: The consultant team and city staff met three times in April to discuss the overall feasibility study, bus stop renderings, corridor diagram, and next steps.
- DC, Curbless Streets: Goldbook Specifications, F St NW Design, and Prioritization Methodology: The consultant team shared the 30% Design for the Curbless Street specification and DDOT staff provided comments on the draft along with additional details on ADA expectations, and bollard design options for the guideline.
- Fairfax County, Westpark Drive 30% Design Cycletrack Project: The consultant team distributed and updated the draft analysis memo for feedback from the project stakeholders. The plans for the cycletrack buffers and other design elements were shared and discussed at the monthly check in meeting.
- Montgomery County, Capital Bikeshare Strategic Plan: The consultant team shared a draft of the Strategic Plan that includes an operational assessment. County staff is currently in the process of reviewing the draft, and a meeting is scheduled for May to discuss it further.
- Prince George's County, Northern Prince George's East-West Bikeway Feasibility Study: A public charette was held in-person on April 20 where the public was able to review and comment on the study and existing conditions report.

The selection panel for the FY 2027 TLC applications met on April 16. The selection panel met and expressed support to fund the following three projects in Virginia and three projects in Maryland for FY 2027. Staff subsequently began preparing materials to present these recommendations to the Technical Committee on May 1 and to the TPB for approval on May 20.

-
- Bicycle Network Gap Analysis and Conceptual Design – City of Alexandria
 - North Carlin Springs Road Multimodal Alternatives Analysis – Arlington County
 - Parking Demand Study – Prince William County
 - Neighborhood Greenway Guidelines and Strategy Toolkit – Charles County
 - Domer Avenue Neighborhood Greenway – Montgomery County
 - A Bench for Every Bus Stop: A Feasibility Study to Provide Seating for All Bus Stops in Rockville – City of Rockville
-

Task 10	BUDGET	Billed this month	% Funds Expended	UPWP Page
TPB MANAGEMENT AND SUPPORT	\$1,652,699	\$905,942	55%	77

10. TPB MANAGEMENT AND SUPPORT

10.1 Transportation Planning Board Committee Support and Management and Unified Planning Work Program

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 **APRIL 2026 FY 2026** 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 **APRIL 2026 FY 2026** include Telephone / Web Ex / Microsoft Teams Communications:

- CAO Committee Meeting
- COG on Data Center Forum
- Fairfax County Mapping TAC Meeting
- CED Work Session
- MWAQC Executive Committee Meeting
- MWCOC Weekly AOC Meetings

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	\$1,591,680	\$120,416	14%	79
District of Columbia	\$302,828	\$6,085	3%	79
Maryland	\$537,830	\$53,897	14%	81
Virginia	\$473,488	\$59,318	29%	83
Regional Transit	\$277,533	\$1,115	1%	85

11. TECHNICAL ASSISTANCE

11.A District of Columbia

1. Program Development, Data Requests, and Miscellaneous Services

Staff reviewed the DDOT LiDAR Task Order and coordinated with the procurement department to finalize the award.

Staff coordinated with ICF to schedule the kickoff meeting of DDOT LiDAR Task.

Staff participated in the kickoff meeting for the DDOT LiDAR Evaluation Project and discussed discrepancies in the task timeline.

Staff discussed an overview of UPWP Technical Assistance projects with DDOT staff.

2. Regional Roadway 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 Roadway 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 reviewed and approved the cost estimate for the VDOT Spring 2026 active transportation counts. The task order has been issued, and the purchase order has been received.

Staff scheduled and participated in the kickoff meeting for the VDOT Spring 2026 active transportation counts.

Staff conducted QA/QC of the March and April Eco-Counter data and shared the findings with VDOT staff.

Staff followed up on data collection for the I-66/I-395 Mode Share Study. Staff identified issues in the submitted schedule, including incorrect bus ridership count dates and lack of prior count plan submission. Staff sent a formal correction request citing Task Order requirements and included senior management. The contractor acknowledged the issue and provided a revised plan, which staff reviewed and found acceptable.

Staff provided an update to NVTa on the data collection status of the I-66/I-395 Mode Share Study.

Staff provided guidance to the contractor on the three remaining Fall 2025 Virginia active transportation counts.

Staff worked with procurement staff to develop the purchase order for Eco-Counter battery replacement and proceeded with invoice payment.

Staff conducted a joint field visit with VDOT to replace ZELT batteries at four Eco-Counter sites and perform testing and site maintenance. After which, all eight Eco-Counters are in good working conditions.

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

2. Transit Within Reach Program

The three Transit Within Reach projects had their kick-off meetings and TPB liaisons were connected for each. The kick-off meetings internally confirmed task orders and established next steps for project advancements.

Work on all the FY 2026-2027 TWR projects was underway. See below:

- Fairfax, Sunrise Valley Drive Protected Bicycle Infrastructure (30% Design): FCDOT, VDOT, and COG participated in field walk at the end of April. Consultant team has received traffic counts, synchro files and signal timing plans, and future development studies from FCDOT. FCDOT submitted design year and growth rates to VDOT but is awaiting review and approval before providing to consultant. Existing conditions analysis is expected in May.
- Montgomery, Lockwood Drive Shared Use Path (30% Design): The kickoff meeting was held in March. The next steps include traffic data collection and surveys. The project appears to be on schedule.
- Rockville, Lewis Avenue Bicycle & Pedestrian Improvements (Preliminary Design): The kickoff meeting for this project was held on April 6. During the month of April, the consultant developed

the study area base map, initiated the crash analysis, organized and completed the study area walking tour.

3. Other Tasks to be Defined

No activity.

CONTINUOUS AIRPORT SYSTEM PLANNING PROGRAM

Program Management

- Staff attended a meeting with ICF leadership to discuss approaches to address the lower-than-expected intercept rates observed at the three airports during the 2-week, full-scale 2025 Regional Air Passenger Survey (APS).
- Staff developed and delivered a description of the Aviation Technical Subcommittee for inclusion in the Committee playbook.
- Staff updated the monthly enplanement data for BWI, DCA, and IAD using the latest figures from MWAA and MAA.

2025 Ground Access Travel Time Study Update

- Staff addressed feedback from the Aviation Technical Subcommittee on the Ground Access Travel Time Study report.

Conduct and Process 2025 Baltimore-Washington Regional Air Passenger Survey (APS), Phase 1 and Phase 2

- Staff coordinated with the consultant to finalize the sample flights for the two-week main survey (April 7-20) and the one-week resurvey period (April 24-30).
- Staff attended on-site training sessions at Reagan National Airport (DCA) and Baltimore-Washington International Airport (BWI).
- Staff coordinated with airport partners (MWAA and MAA) to ensure all printed materials were ready prior to the start of data collection.
- Staff reviewed the final APS survey schedule proposed by the contractor (ICF) with assigned data collectors.
- Staff provided on-site supervision and guidance to Ebony (subcontractor) field staff during the data collection period at the airports.
- Staff provided feedback to ICF and Ebony based on observations made during data collection supervision.
- Staff coordinated and provided support at all three airports for the distribution and collection of survey materials, including tablets.
- Staff coordinated with airport partners and ICF and Ebony staff to ensure that the rooms used during survey fielding were cleared and ready for return.
- Staff held biweekly check-in meetings with ICF, the on-call contractor, for the 2025 Regional Air Passenger Survey (APS).

2023 Ground Access Forecast and Element Update

This project is complete.

Progress on Plan Products

The following is a list of activities that will be undertaken by TPB staff in FY 2026. There are 14 advisory committees and subcommittees that provide subject-matter expertise and consensus for each of these products and projects.

- The Visualize 2050 National Capital Region Transportation Plan is anticipated to be approved in December 2025, which is later than previously planned (June 2025) since the Air Quality Conformity (AQC) Analysis will now include two options: One without the I-95/495 Southside Express Lanes (SSEL) and one with the facility. The focus in 2025 is the AQC Analysis, the Plan Performance Analysis, and all the planning elements in the documentation.
- The FY 2026-2029 Transportation Improvement Program will be finalized (December 2025 approval).
- Nine TLC projects for FY 2026 will be completed (June 2026)
- Six RRSP projects for FY 2026 will be completed (June 2026)
- TPB will select FY 2026 projects for funding and/or consultant services for the DC and Maryland Transportation Alternatives Set-Aside Program, Transportation and Land Use Connections projects, and Regional Roadway Safety projects.
- TPB will set Performance Based Planning and Programming targets for the following federal categories: Annual Highway Safety Targets, Annual Transit Safety Targets, and Transit Asset targets.

Specific Projects/products:

#	PROJECT/STUDY/DELIVERABLE	Consultant?	Est Completion Date
1	Visualize 2050 Implementation	Yes	Ongoing
2	Access to Opportunities Study	Yes	Dec 2026
3	Transit Access Focus Areas - update	No	2025/2026
4	Conduct resilience analysis: Interior flooding analysis; economic analysis of select adaptation scenarios; and closures due to natural hazard data analysis and mapping	Yes	Varied
5	2024 State of Public Transportation Report	Maybe	Oct 2025
6	Regional Roadway Safety Study Update (deep dive)	Yes	Sept 2025
7	Safety Inventory Assessment /ATE White Paper	Yes	Jan 2026
8	National Capital Trail Network Map Update	Yes	February 2026
9	Bicycle and Pedestrian Plan Update	Yes	Summer 2026
10	Freight Plan Update	Yes	Winter 2027

TPB Work Program Progress Report
April 2026 FY 2026

11	DMVMoves Implementation/ Bus Priority	Yes	Multi-year
12	Annual State of Public Transportation Report	No	June 2025
13	Regional bike/active transportation count program	Yes	Multi-year
14	Regional Extreme Heat Analysis	Yes	June 2026
15	Automated Traffic Enforcement (ATE) Reciprocity Strategy	Yes	Spring 2026
16	Safety Grant Opportunity Summaries and Web Portal	Yes	Varied
17	Work with COG on Regional Advocacy Strategy		Winter 2026
18	TPB Annual Report	Maybe	December 2025
19	Public Participation Implementation Evaluation (every 4 years)	Yes	December 2026
20	Consultant assistance to upgrade COGTools for ArcGIS Pro	Yes	September 2025
21	RFP to renew on-call consultant assistance with travel forecasting	Yes	June 2025
22	Update COG/TPB's strategic plan for travel forecasting methods	No	December 2025
23	Gen 2 (trip-based) Travel Model: Maintain, update, and enhance	Yes	Continuous
24	Gen3 Travel Model (activity-based model): Phase 3 of 3, Usability Testing	Yes	Dec. 2025
25	Participation with the ActivitySim software Project Management Committee		
26	Review of travel demand forecasting model (TDFM) software	Yes	Sep. 2026
27	Conduct AQC analysis & performance analyses of LRTP, including documentation	No	Dec. 2025 for AQC; Mar. 2026 for EJ analysis
28	2015 Ozone NAAQS: Develop Maintenance SIP, includes developing inventories of mobile emissions	No	Dec 2026
29	Vehicle registration/vehicle identification number (VIN) data: De-code 2026 data	Yes	Jun. 2027
30	Regional Travel Survey	Yes	Multi-year
31	Travel Monitoring Program Enhancement	Yes	December 2025
32	Visualizations and TRAP Page Development	No	Ongoing

TPB Work Program Progress Report
April 2026 FY 2026

33	Travel monitoring data sets and visualizations	Yes	Varies
34	Regional Activity Centers Map Update	No	March 2025
35	Round 10.1 Cooperative Forecasts	No	October 2025
36	TLC projects (9 individual products)	Yes	June 2025
37	Transit Within Reach (TWR) projects (3 individual products)	Yes	Dec 2024
38	Regional Roadway Safety Program (6 individual products)	Yes	June 2025
39	Enhanced Mobility Grantee Solicitation	No	Summer 25
40	Performance-Based Planning & Programming: PBPP for CMAQ	No	Ongoing in 2026-2027
41	Identify/obtain data to support Gen3 & Gen4 travel models, including RTS and TOBS	TBD	Continuous
42	Regional coordination of future transit on-board surveys (TOBS)	Yes	Multi-year
43	Implementation of new Regional Travel Survey (RTS) format, transitioning from a “once-a-decade” to a more frequent survey activity	Yes	Multi-year
44	State of the Commute Survey	Yes	January 2026
45	2025 Washington-Baltimore Regional Air Passenger Survey	Yes	Fall 2025
46	Washington-Baltimore Regional Air Cargo Element Update	No	March 2025
47	Ground Access Forecast Update	No	Spring 2025

FY 2026 TRANSPORTATION PLANNING BOARD
COG/TPB BUDGET EXPENDITURE SUMMARY
April 2026

	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	1,621,626.60	927,451.29	57,646.33	57%
Subtotal	1,621,626.60	927,451.29	57,646.33	57%
2. Transportation Improvement Program				
Transportation Improvement Program	468,378.02	307,514.12	19,665.32	66%
TIP Database Support	255,000.00	228,475.71	20,846.33	90%
Subtotal	723,378.02	535,989.83	40,511.65	74%
3. Planning Programs				
Congestion Management Process	0.00	22,362.33	0	0%
Systems Performance, Ops & Tech Planning	220,221.64	150,459.14	5,527.52	68%
Transportation Emergency Preparedness Planning	139,586.09	98,606.64	5,367.98	71%
Transportation Safety Planning	685,051.61	469,643.3	14,031.69	69%
Bike & Pedestrian	623,630.07	268,427.22	19,396.52	43%
Regional Public Transportation Planning	680,420.36	539,644.74	30,521.39	79%
Freight Planning	395,683.00	169,793.38	14,285.22	43%
Metropolitan Area Transportation Operation Coord Program Planning	121,525.73	92,138.65	5,032.52	76%
Performance-Based Planning & Programming	0.00	0	0	0%
Resilience Planning	459,516.81	358,463.8	48,708.77	78%
Subtotal	3,325,635.31	2,169,539.2	142,871.61	65%
4. Public Participation/Human				
Public Participation	648,137.16	663,076.81	42,852.39	102%
Subtotal	648,137.16	663,076.81	42,852.39	102%
5. Travel Forecasting				
Software Support	0.00	0	0	0%
Network Development	1,426,125.07	796,690.09	66,654.42	56%
Model Development	2,100,708.58	1,043,524.63	83,664.02	50%
Subtotal	3,526,833.65	1,840,214.72	150,318.44	52%
6. Mobile Emissions Planning				
Air Quality Conformity	1,360,649.12	871,047.29	53,363.21	64%
Mobile Emissions Analysis	1,987,485.85	1,144,721.3	71,947.45	58%
Subtotal	3,348,134.97	2,015,768.59	125,310.66	60%
7. Travel Monitoring and Data Programs				
Research & Analysis	3,556,389.31	1,900,544.86	192,814.38	53%
Data Visualization & Management	855,681.79	627,102.86	52,194.51	73%
Congestion Management Program	863,875.96	150,267.33	19,287.44	17%
Subtotal	5,275,947.06	2,677,915.05	264,296.33	51%
8. Planning Scenarios and Socioeconomic Forecasting				
Socioeconomic Forecasting	1,205,180.22	545,863.52	43,694.37	45%
Scenario Planning	0.00	1,341.5	0	0%
Subtotal	1,205,180.22	547,205.02	43,694.37	45%
9. Transportation Alternatives				
Transportation and Land Use Connections Program	523,039.19	372,664.92	195,335.68	71%
Enhanced Mobility Grant Program	0.00	0	0	0%
Transportation Alternatives Set-Aside Programs	37,600.92	23,072.01	0	61%
Regional Roadway Safety Program	246,856.71	34,854.99	664.44	14%
Subtotal	807,496.82	430,591.92	196,000.12	53%
10. TPB Support and Management				
TPB Support and Management	1,652,698.14	905,775.81	59,465.68	55%
UPWP	0.00	166.9	0	0%
Subtotal	1,652,698.14	905,942.71	59,465.68	55%
Core Program	22,135,067.95	12,713,695.14	1,122,967.58	57%
A. District of Columbia Technical Assistance				
Program Development & Misc.	302,828.90	8,926.39	6,085.24	3%
B. Maryland Technical Assistance				
Program Development & Misc.	537,830.77	77,133.48	53,897.76	14%
C. Virginia Technical Assistance				
Program Development & Misc.	473,487.73	135,193.74	59,318.15	29%
D. Public Transit Technical Assistance				
Program Development & Misc.	277,533.90	1,115.84	1,115.84	0%
Technical Assistance	1,591,681.30	222,369.45	120,416.99	14%
TPB Grand Total	23,726,749.25	12,936,064.59	1,243,384.57	55%

FY 2026 TRANSPORTATION PLANNING BOARD
FINANCIAL STATUS OF TECHNICAL ASSISTANCE
April 2026
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						
Program Development, Data Requests, & Misc	15,000.90	1,304.17	1,542.35	134.09	13,458.55	1,170.08
Regional Roadway Safety Program	36,000.00	0.00	3,701.43	0.00	32,298.57	0.00
Transportation/Land Use Connection Program-DC	0.00	7,622.22	0.00	783.70	0.00	6,838.52
TBD	251,828.00	0.00	25,892.31	0.00	225,935.69	0.00
Subtotal	302,828.90	8,926.39	31,136.09	917.79	271,692.81	8,008.60
B. Maryland Technical Assistance						
Feasibility/Special Studies	24,999.87	0.00	2,570.42	0.00	22,429.45	0.00
Program Development, Data Requests, & Misc	15,000.90	0.00	1,542.35	0.00	13,458.55	0.00
Regional Roadway Safety Program-MD	42,000.00	0.00	4,318.33	0.00	37,681.67	0.00
Transportation/Land Use Connection Program-MD	300,000.00	77,133.48	30,845.23	7,930.67	269,154.77	69,202.81
TBD	155,830.00	0.00	16,022.04	0.00	139,807.96	0.00
Subtotal	537,830.77	77,133.48	55,298.37	7,930.67	482,532.40	69,202.81
C. Virginia Technical Assistance						
Program Development, Data Requests, & Misc	15,000.90	0.00	1,542.35	0.00	13,458.55	0.00
Regional Roadway Safety Program-VA	42,000.00	0.00	4,318.33	0.00	37,681.67	0.00
TBD	75,188.00	0.00	7,730.64	0.00	67,457.36	0.00
Transportation/Land Use Connection Program-VA	80,000.00	77,350.52	8,225.39	7,952.98	71,774.61	69,397.54
Travel Demand Modeling	24,999.87	0.00	2,570.42	0.00	22,429.45	0.00
Travel Monitoring	236,298.96	57,843.22	24,295.65	5,947.29	212,003.31	51,895.93
VA Other Tasks	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	473,487.73	135,193.74	48,682.79	13,900.27	424,804.94	121,293.47
D. Public Transit Technical Assistance						
Program Development, Data Requests, & Misc	15,000.90	0.00	15,000.90	0.00	0.00	0.00
Regional HCT Graphic/Map	0.00	0.00	0.00	0.00	0.00	0.00
TBD	12,533.00	0.00	12,533.00	0.00	0.00	0.00
Transit Within Reach Solicitation	250,000.00	1,115.84	250,000.00	1,115.84	0.00	0.00
Subtotal	277,533.90	1,115.84	277,533.90	1,115.84	0.00	0.00