
TPB TECHNICAL COMMITTEE MEETING SUMMARY

May 1, 2026

1. WELCOME, VIRTUAL PARTICIPATION PROCEDURES, AND MEMBER ROLL CALL PROTOCOL

Staff described the procedures and protocols for the virtual meeting and conducted a roll call. Meeting participants are documented in the attached attendance list.

2. APPROVAL OF MEETING RECAP FROM THE APRIL 3, 2026, TECHNICAL COMMITTEE MEETING

There were no questions or comments regarding the April Technical Committee meeting. The summary was accepted as final.

ITEMS FOR THE BOARD AGENDA

3. APPROVAL OF FY 2027 TLC TECHNICAL ASSISTANCE RECIPIENTS

Ms. Janie Nham and Ms. Jamie Bufkin briefed the committee on the six projects for the Transportation Land-Use Connections (TLC) program. Ms. Nham provided background information on the TLC program and the selection panel process and Ms. Bufkin followed with a summary of each of the six projects. The six projects included three in Maryland and three in Virginia and were a mix of two localized street improvements, a development of greenway guidelines, bus stop seating expansion study, a bicycle network gap analysis, and a residential parking demand study. Ms. Nham closed with details on the next steps for the projects to be presented to the Board at the next TPB meeting.

Following the presentation on the Transportation Land-Use Connections Program projects, Mr. Leonardo Pineda (VDOT), noted that VDOT was more involved and intentional this year with Transportation Land-Use Connections Program and the Regional Roadway Safety Program (RRSP) by having their staff in on all of the meetings for the projects. Mr. Pineda expressed that VDOT looks forward to continuing to be more involved with the two programs in the future. Mr. Kanti Srikanth asked for confirmation that we TPB is awaiting final confirmation on remaining \$180,000 from the states for the budget. Ms. Jamie Bufkin confirmed this and stated that the budget would be finalized before the item goes to the Board.

4. APPROVAL OF FY 2027 REGIONAL ROADWAY SAFETY PROGRAM

Ms. Nham provided a background of the four projects for the Regional Roadway Safety Program and the selection panel process. Ms. Bufkin followed with a summary of the four projects, two of which were in Maryland and two in Virginia. The safety projects included a study to understand pedestrian hybrid beacons in different parts of the region, two traffic studies, and a safety audit. Ms. Nham closed with details on the next steps for the projects to be presented to the Board at the next TPB meeting.

Following the presentation on the Regional Roadway Safety Program projects, Mr. Kanti Srikanth asked how much the TPB is funding out of the \$320,000. Ms. Janie Nham answered that \$180,000 of the funds come from the Unified Planning Work Program. There were no other questions or comments from the committee members.

5. PERFORMANCE MEASURES AND TARGETS: PEAK HOURS OF EXCESSIVE DELAY PER CAPITA AND NON-SOV MODE SHARE

Mr. Ian Newman discussed updates on two of the federally required, Performance-based Planning and Programming (PBPP) metrics in Congestion Mitigation and Air Quality (CMAQ) – Peak Hours of Excessive Delay per Capita (PHED) and Percentage of non-SOV Mode Share. Mr. Newman shared a contextual background concerning these two metrics, including how they relate to the TPB Goal of providing Convenient and Affordable Mobility Options, an overview of what these two metrics are measuring, and the source for the data. He then went into a review of the performance of these two metrics since 2014 (PHED) and 2015 (Percentage non-SOV Mode Share), how they have performed relative to the previously-set targets from two years ago, and a brief overview of the methodology used to apply new two- and four-year targets for these two metrics. The presentation finished with an overview of next steps concerning these new draft targets.

6. TPB TRAVEL ANALYSIS TOOLS

Mr. Tim Canan provided the Committee with background on how travel analysis tools have evolved in the transportation planning industry, leading to new methods and resources that transportation planners use to better understand the nature of travel in the region and convey that information to others. Following this overview, he provided a real-time demonstration of selected online, interactive tools that have been developed by TPB staff. This included a brief review of the TPB Resources and Applications Page (TRAP). He also demonstrated several online dashboards, including those that featured data on Vehicle Miles of Travel (VMT), Metrorail system-wide and station-level ridership trends, Highway Asset Performance Measures on bridge and pavement, CMP-related metrics on reliability, and a compilation of all of the interactive mapping tools that were developed to support the region's metropolitan transportation plan, *Visualize 2050*. As part of this demonstration, Mr. Canan also demonstrated a new tool highlighting the origin-destination (O-D) trip flows between jurisdictions using data from a large, big data repository.

Following the demonstration, a committee member asked if the CMP Technical Report StoryMap, which was presented at a prior meeting, is available yet for online access. Mr. Canan indicated it was not yet available, but it will be following the May TPB meeting, where it will be presented.

ITEMS FOR INFORMATION

7. TRANSPORTATION MUTUAL AID OPERATIONS PLAN

Mr. Eli Russ, COG Senior Public Safety Planner, briefed the committee on COG's regional framework for mutual aid and how that can be operationalized for transportation agencies. The TPB received a high-level briefing on this topic at its March meeting. The National Capital Region (NCR) Regional Emergency Support Function (RESF-1) Transportation Emergency Preparedness Committee was established in 2006 to plan for and address transportation's role regarding emergency response, coordination, and recovery before, during and after a regional incident or emergency. The Committee serves an important regional forum for transportation officials to discuss emergency response and coordination requirements and to provide a voice for transportation in the larger NCR Homeland Security Program. Traffic incident management (TIM) is an important component of the RESF-1 work plan.

The 2005 NCR Mutual Aid Agreement (MAA) allows for the provision of public safety and other emergency response services across jurisdictional boundaries, increasing the ability to preserve the

safety and welfare of the entire NCR. The 2023 Transportation Mutual Aid Operations Plan (TMAOP) provides a detailed framework on the methods and procedures to put the MAA into action for transportation and transit agencies in the region. All transportation/transit agencies in the NCR are strongly encouraged to become signatories to the MAA and the TMAOP, with signature requests to follow in June, so they can fully leverage regional assistance. The following groups have or will be briefed on the TMAOP: RESF-1 Committee, RESF-5 Emergency Managers Committee, NCR TBP, TPB Technical Committee, and the CAO Committee.

Mr. Kanti Srikanth encouraged member jurisdictions to share this information with their elected officials, so that jurisdictions are part of the NCR Transportation Mutual Aid Operations Plan.

8. 2015 NATIONAL AMBIENT AIR QUALITY STANDARDS FOR OZONE: REDESIGNATION REQUEST AND MAINTENANCE PLAN: ON-ROAD EMISSIONS INVENTORIES

Mr. Robert d'Abadie provided background on the region's air quality status, discussed the development of the region's Redesignation Request (RR) and Maintenance Plan (MP), and provided an overview of the Motor Vehicle Emissions Budgets (MVEBs) and their associated safety margins. A Redesignation Request (RR) is a formal request to the EPA to designate an area as attaining the Ozone NAAQS, placing the region in "maintenance" status. A Maintenance Plan (MP) outlines how the local air district will maintain its attainment of a federal air quality standard 10 years into the future. Part of the MP is the establishment of MVEBs and with them, their associated safety margins. The safety margins are intended to account for changes in data and models (specifically, EPA's MOVES model) and to limit the need to revisit the MVEBs whenever air quality modeling parameters change.

There was a discussion after the presentation on what was being done to reduce emissions in sectors other than on-road sources (Point, Area, and Non-road sources). It was noted that throughout the region, there are efforts to limit growth and reduce emissions from other sources, be it adding filters to power generation plants, passing federal and state-level regulations to reduce area sources, or programs like the Maryland effort to exchange gas-powered lawn mowers for electric ones. It was noted that Area sources increase with population and number of households, limiting what can be achieved in a growing region. Regardless, monitors in the region show a significant decrease in ozone levels since 1997.

9. OTHER BUSINESS

Ms. Amanda Lau shared the subcommittee report, outlining that there were two subcommittees that met for the month of April.

Mrs. Katherine Rainone share that FEMA recently released the Building Resilient Infrastructure and Communities Notice of Funding Opportunity. It is \$1 Billion dollars for the next Fiscal Year, the application for the grant is due on July 23, 2026.

Mr. Ian Newman shared that he will be updating the TPB on the Congestion Management Program.

Mr. Feng Xie said that the release of Activity-Based Gen3 Model is ready for production use.

Mr. Tim Canan shared that there is a Data Center event about Land Use on May 26, 2026, and welcomed all Technical Committee members to register.

Mr. Michael Farrell said that the Spring 2026 Street Smart Pedestrian & Bicycle Safety Campaign will be held on May 28 at the corner of Holland Lane & Jamieson Avenue in the City of Alexandria at 11am.

Mrs. Sara Brown said that Virginia Department of Transportation is updating their 2027-2030 STIP, and with that they will be updating the majority of their TIP projects. TPB will be hearing it as a notice item in May and then bring it back to the board in June for approval.

Mr. Tom Harrington is working with DDOT to apply the Safe Streets for All grant. It is a connected vehicle technology to allow vehicle drivers to know if there is cyclist or a scooter nearby. The deadline is May 26, and it will go to the Steering Committee for approval.

Staff Update: Taylor Robey is a new staff member that recently joined the Department of Transportation at the TPB.

ATTENDANCE

MEMBERS AND ALTERNATES PRESENT	
Mark Rawlings – DDOT David Edmondson – City of Frederick John Dimitrou – Frederick County Corey Pitts – Montgomery County Victor Weissberg – Prince George’s County Carson Lucarelli – City of Alexandria Kari Snyder – MDOT Brent Riddle – Fairfax County Thomas Hamed – Loudoun County Regina Moore – VDOT	Meagan Landis – Prince William County Leo Pineda – VDOT Amy Garbarini – DRPT Nick Ruiz – VRE Janine Ashe – FHWA Melissa Kim – WMATA David Rodgers – MDOT Dan Malouff – Arlington County
OTHERS / MWCOC STAFF PRESENT	
Lyn Erickson Kanti Srikanth Sergio Ritacco Sara Brown Tim Canan Laura Bachle Rachel Beyerle Tom Harrington Marc Moser Daniel Sheehan Greg Goodwin Charlene Howard Dusan Vuksan Katherine Rainone Kaelem Mohabir JC Park	Mark Moran Ceriann Price Cristina Finch Jamie Bufkin Robert d’Abadie Eric Randall Feng Xie Ken Joh Amanda Lau Fabiha Rahman Anant Choudhary Michael Farrell John Swanson Ceriann Price Janie Nham Bill Orleans – member of the public