

---

## **TPB TECHNICAL COMMITTEE MEETING SUMMARY**

June 5, 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 MAY 1, 2026, TECHNICAL COMMITTEE MEETING**

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

## **ITEMS FOR THE BOARD AGENDA**

### **3. VDOT SECTION OF THE TIP AMENDMENT**

Mrs. Sara Brown presented details on a major draft amendment to the FY 2026–2029 Transportation Improvement Program (TIP), which updates project and funding information for Northern Virginia. She explained why the Virginia Department of Transportation (VDOT) requested revisions to a significant portion of the TIP and why the amendment is being brought to the board for approval in June. Mrs. Brown reviewed several of the 145 records included in the amendment, noting that Virginia’s portion of the TIP reflects a net increase of \$4.4 billion over the four-year period, bringing the total to just under \$7 billion. She also introduced a new feature the Transportation Planning Board (TPB) is using in the Project InfoTrak database—component projects. Utilizing this feature, VDOT transferred 37 individual records into component records organized within eight project groupings.

There were no follow-up questions.

### **4. APPROVE PHED AND NON-SOV TARGETS**

Mr. Ian Newman delivered a short presentation on the proposed two- and four-year targets for the Congestion-focused Performance-Based Planning and Programming (PBPP) metrics of Peak Hours of Excessive Delay per capita and Non-SOV Mode Share. Mr. Newman shared the proposed targets for CY 2027 and 2029 for both metrics in the context of the observed data, previously approved targets, and annualized predictions. He discussed the logic that went into the target setting methodology, how the metrics relate to the TPB’s Policy Framework’s goals, and next steps in the PBPP process for these two metrics.

Mr. Pitts from Montgomery County asked Ian for excessive delay, what do we use it for or in other words, how should we use it? Mr. Srikanth answered that all entities/organizations that have the authority to program transportation funds should be informed by this, so that projects that are being planned or are receiving funds can help make progress towards these goals. Chair Malouff asked if there is a connection through the CMAQ program and if this is a requirement for the CMAQ program. Mr. Srikanth mentioned that the congestion metrics are part of a different set of CMAQ metrics other than the air quality metrics. Mr. Pitts mentioned that if we are serious about achieving these targets, than projects that come before TPB and its member agencies should give pause to reviewers to

---

discuss their ramifications [against these targets]. Mr. Srikanth agreed with Mr. Pitts, and Ms. Lyn Erickson mentioned that this is important for Tech Committee members to share this information with their respective boards. Mr. Nick Ruiz from VRE asked Mr. Newman if any planned projects would be opened at the time of the PHED targets being set, which Mr. Newman confirmed that this is the case, and Mr. David Edmondson asked if PHED targets are taking into account land use projections and cooperative forecasting, and if we are expecting this to change with the adoption of the Gen3 model. Mr. Newman confirmed yes for both questions.

## **5. PERFORMANCE MEASURES AND TARGETS: DRAFT VOC AND NOX TARGETS**

Mr. Robert d'Abadie presented the past performance and proposed targets for the on-road emissions reductions performance measure, specifically Volatile Organic Compounds (VOCs) and Nitrogen Oxides (NOX) in kg/day for projects receiving congestion mitigation and air quality (CMAQ) funding. This is one of the metrics evaluated as part of the federally mandated performance-based planning and programming effort. During the 2022-2025 reporting period, targets were significantly exceeded due to the addition of high-impact projects, specifically the Commuter Connections and goDCgo travel demand management programs. Proposed targets for the 2026-2029 performance period were also presented.

In the discussion that followed the presentation, it was confirmed for Dan Malouff that the region remains eligible for CMAQ funding as long as it is in non-attainment or maintenance status. It was also noted that the region is going to be requesting a redesignation to maintenance status for the 2015 ozone standard and that the region would remain in maintenance for up to 20 years into the future.

## **6. EXTREME HEAT ANALYSIS OVERVIEW**

Mrs. Katherine Rainone, TPB Transportation Resilience Planner, provided an overview of the Regional Extreme Heat Analysis project, draft results and toolkit resources for transportation planning in the face of extreme heat. Mrs. Rainone reviewed the intent and purpose behind the initiation of the project, and reviewed the four final components/deliverables of the project: transit infrastructure resilience analysis, grant application support, best practice design guidance, and policy, planning, and guidance use cases.

Mr. Nick Ruiz from VRE asked for any updates on the potential new PROTECT NOFO, and Mrs. Rainone noted that there was no new information from FHWA other than that it is still under review. Discussion ensued between Mr. Nick Ruiz and Mr. Kanti Srikanth on IIJA and PROTECT funding, with the conclusion that if PROTECT were to be reissued, it would likely be two fiscal years' worth of funding instead of just one, because IIJA will be expiring soon. Chair Dan Malouff thanked Mrs. Rainone for working with Arlington County to get their project into the plan and noted that TPB's resilience work came up recently in conversations about how to incorporate resilience into the master transportation plan and they will be using TPB's work in this effort.

Comments from committee members emphasized the need to balance heat mitigation strategies with operational, regulatory, and design constraints. Mr. Corey Pitts, Montgomery County, raised concerns about tensions between expanding tree canopy and maintenance challenges, noting issues such as leaf accumulation and safety hazards, also referenced attention to long-term maintenance and factors such as lighting and visibility. TPB and RHI staff responded that these considerations are addressed somewhat in the guidance and technical materials, which are intended as a high-level regional framework with implementation driven by local regulations.

Mr. Dan Koenig, Federal Highway Administration, highlighted opportunities to align with existing

---

---

standards, such as Virginia DRPT design criteria for transit shelters, while noting challenges tied to federal funding requirements, including Section 106 reviews and ongoing efforts to explore exemptions. He encouraged early consideration of heat mitigation elements and broad interagency coordination. Mr. Nick Ruiz suggested incorporating model language on building and streetscape design, noting that redevelopment projects present opportunities for developers to integrate shade and other cooling features into transit-adjacent environments. Mr. Carson Lucarelli, City of Alexandria, emphasized that implementation must align with agency standards, such as WMATA guidelines for bus stop design, which can limit tree placement due to operational and maintenance concerns; he also noted the importance of building orientation for shade. The discussion concluded with Dan Malouff (TPB) confirming that the committee will be notified when the grants database becomes available.

## **ITEMS FOR INFORMATION**

### **7. TRAFFIC INCIDENT MANAGEMENT UPDATE**

Mr. Andrew Burke updated members on recent developments in Regional Traffic Incident Management (TIM) work done by TPB staff, COG staff, State DOTs, and other organizations. This work continues the recommendations from the Traffic Incident Management (TIM) Enhancement Task Force in 2018. Highlights of how the recommendations have been enacted in the region were discussed.

There were no follow-up questions.

### **8. OTHER BUSINESS**

Mr. Marc Moser shared the subcommittee report, providing a brief summary of the six subcommittees that met for the month of May.

Mr. Dusan Vuksan shared an update of the 2015 ozone maintenance plan and redesignation request led by the Department of Environmental Programs. COG/TPB is applying for redesignation to become a maintenance area by creating a maintenance plan and redesignation request. The aim is to submit draft version of the document to EPA for an informal review sometime in June, opening it up for public comment.

Mr. Greg Goodwin provided a brief summary of the Data Center Event on May 26.

Mr. Tom Harrington outlined the SS4A Grant application submitted May 26 in partnership with DDOT.

Mr. Ken Joh shared that the Regional Travel Survey outreach underway, encouraging participation.

Mr. Michael Farrell invited everyone to register for the Dockless Shared Micromobility Workshop on June 30.

Mr. Marc Moser shared the VDOT NOVA District Video from the May 2026 CTB meeting.

**ATTENDANCE**

<b>MEMBERS AND ALTERNATES PRESENT</b>	
Dan Malouff – Arlington County Leo Pineda – VDOT Corey Pitts – MCDOT Thomas Hamed – Loudoun County Amy Garbarini – DRPT David Edmondson – City of Frederick Glen Warren – MWAA Janine Ashe – FHWA Kari Snyder – MDOT Carson Lucarelli – City of Alexandria Markus Tarjamo – Charles County	Meagan Landis – Prince William County Nick Ruiz – VRE Shannon Bacon -NVTC Melissa Kim – WMATA Rahul Trivedi – VDOT David Rodgers – MDOT Victor Weissberg – Prince George’s County Mark Phillips – WMATA Dan Koenig – FTA Mark Rawlings – DDOT Regina Moore – VDOT
<b>OTHERS / MWCOG STAFF PRESENT</b>	
Lyn Erickson Kanti Srikanth Sergio Ritacco Cristina Finch Sara Brown Jamie Bufkin Tim Canan Robert d’Abadie Laura Bachle Eric Randall Rachel Beyerle Feng Xie Tom Harrington Ken Joh Marc Moser Ian Newman	Greg Goodwin Anant Choudhary Charlene Howard Michael Farrell Dusan Vuksan Andrew Burke Katherine Rainone Ceriann Price Kaelem Mohabir Janie Nham Eli Russ Emelia Suljic – ICF Sukirti Ghosh - RHI Bill Orleans – member of the public Kahlen Wheaton – Intern