



## MEMORANDUM

**TO:** TPB Technical Committee  
**FROM:** Amanda Lau, TPB Communications Specialist  
**SUBJECT:** Report of the TPB Technical Committee Subcommittees  
**DATE:** May 29, 2026

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**Transportation Safety Subcommittee:** On May 12, 2026, the Transportation Safety Subcommittee met to discuss complete street projects in Maryland, DC and the City of Alexandria. MDOT staff began their presentation shared MDOT's Complete Streets Quick-Build Program, which are easy implementable projects to pilot improvements and address existing safety needs. Then, DDOT presented their Annual Safety Program process of selecting priority safety locations for engineering intervention. After DDOT's presentation, the subcommittee heard about the City of Alexandria's effort to use quick-build materials to accelerate mobility and safety improvements. To end the meeting, MDOT staff discussed the state of Micromobility in Maryland as the presentation focused on communicating information about vehicle types, as well as ridership and crash data sources.

**Freight Subcommittee:** On May 13, members of the Freight Subcommittee participated in a field trip to the Port of Baltimore's Dundalk Marine Terminal, hosted by the Maryland Port Administration. The site visit provided a comprehensive overview of port operations, including firsthand insight into the handling of a diverse range of international cargo such as automobiles, containers, roll-on/roll-off shipments, and breakbulk commodities. Participants also learned about the Port's ongoing investments in decarbonization, climate adaptation, and clean energy initiatives aimed at supporting a more sustainable and resilient freight network. The visit to Baltimore also included a joint networking lunch at the Baltimore Metropolitan Council (BMC) offices with members of their Freight Movement Task Force, fostering regional collaboration and knowledge exchange.

**Travel Forecasting Subcommittee:** On May 15, 2026, the Travel Forecasting Subcommittee met to discuss the Gen3 Travel Model and New York Metropolitan Transportation Council Commercial Vehicle Model. The subcommittee heard from TPB staff on the official Gen3 Model transmittal package, the major updates to the COG model webpages, and next steps on the Gen3 Model development. Then, the subcommittee heard about the New York Metropolitan Transportation Council Commercial Vehicle Model and lastly, the TPB staff shared a status report on TPB's FY 2026 Project for Consultant Assistance with Travel Demand Forecasting Methods Used by TPB staff.

**Bicycle and Pedestrian Subcommittee:** On May 19, 2026, the Bicycle and Pedestrian Subcommittee met to discuss bike and pedestrian trail plans. First, Virginia presented Statewide Multiuse Trails Plan, released on May 1, 2026, and will create a more accessible, multimodal, safe, and regionally connected trail for residents from across Virginia. Then, TPB consultants presented the draft version of COG's Bicycle and Pedestrian Plan Network. To end the discussion, TPB staff presented the National Capital Trail Network update.

**Regional Transportation Resilience Subcommittee:** On May 21, 2026, the Regional Transportation Resilience Subcommittee discussed various topics including flooding, extreme heat, and the weather

network. The first presenter was from the Hampton Roads PDC and they shared their pilot program for a new Regional Roadway Flooding Sensor Network in partnership with Waze that provides alternative routes to avoid flooded roads based on sensor data. The second presenter from the Maryland Mesonet Program shared an overview of their integrated weather station that measures temperature, humidity, wind speed, sunshine, rainfall, snow depth, and soil temperature & moisture across the state of Maryland. Lastly, TPB staff with ICF and RHI presented the results of the Regional Extreme Heat Analysis, which offers a toolkit that includes: (1) Transit Infrastructure Resilience Analysis, (2) Grant Application Support, (3) Best Practice Design Guidance, and (4) Policy, Planning, and Design Considerations, to help local jurisdictions and member agencies plan ahead for extreme heat events.

**Aviation Technical Subcommittee:** On May 28, 2026, the Aviation Technical Subcommittee met to discuss the initial findings from the 2025 Regional Air Passenger Survey, which was conducted in April 2026 – postponed due to the federal government shut down in October 2025 – at the region's three major airports: Baltimore/Washington International Thurgood Marshall Airport (BWI), Ronald Reagan Washington National Airport (DCA), and Dulles International Airport (IAD). TPB staff presented insights on field operations, beginning with the initial coordination with airport partners (MWAA and MAA), followed by the equipment and materials used, the data collection process, and a summary of initial findings, including intercepted passengers vs. survey completed, survey completions at each airport aggregated by full-scale vs. resurvey period, airport, and day of the week. Staff also outlined operational challenges and finalized the presentation with upcoming next steps. To end the meeting, subcommittee members shared recent updates and activities in a roundtable discussion.