



MEMORANDUM

TO: TPB Technical Committee
FROM: Amanda Lau, TPB Communications Specialist
SUBJECT: Report of the TPB Technical Committee Subcommittees
DATE: September 25, 2026

Bicycle and Pedestrian Subcommittee: The Bicycle and Pedestrian Subcommittee met on September 15 to discuss the Bicycle and Pedestrian Plan and National Capital Trail Network and Maryland's micromobility safety education and enforcement programs. TPB staff presented the initial results and improvements of the overall Bike and Ped network, as well as the ongoing challenges relating to data clean-up and reconciliation. Then, the Chair briefed the subcommittee on recently developed education and training materials supporting a comprehensive approach to micromobility use, safety, and regulation. There was also a jurisdictional round robin.

Mobility Analytics Subcommittee: The Mobility Analytics Subcommittee (MAS) convened on September 17 to discuss the safety metrics' analytics and visualization progress, and overall program updates since the last meeting (June 2026). Concerning the safety metrics, staff shared that they have finished the collection, analytics and visualization of all metrics. It was shared that the focus of the program's work hasn't been linear, and all six categories of metrics are receiving work simultaneously, though the primary focus is on one category at a time, especially for analytics and visualization. To end the discussion, staff discussed a potential MAS-sponsored event that may take place in calendar year 2027.



The Freight Subcommittee held its second site visit at the I-95 Dale City Truck Rest Area and Weigh Station on September 23, where VDOT and Department of Motor Vehicles staff provided an overview of operations. Highlights included touring the weigh stations and the tunnel connecting the northbound and southbound facilities beneath I-95.

Travel Forecasting Subcommittee: The Travel Forecasting Subcommittee met on September 18 to discuss visualization tools, M-NCPPC Montgomery County and VDOT NOVA District modeling activities, consultant assistance with TPB's travel demand forecasting methods, and TPB's peer MPO survey. First, TPB staff demonstrated a suite of visualization tools designed with AI assistance to enhance the user experience for launching model runs, reviewing and analyzing model outputs, and exploring tour/trip data. Then, M-NCPPC Montgomery County Planning and VDOT NOVA provided an

overview of their modeling activities, modeling guidance, and analysis updates. Next, TPB staff provided a status update on the consultant work activities in support of TPB's travel demand forecasting methods. After that, TPB consultant presented the preliminary results and findings from a peer agency survey that TPB recently conducted to assess current travel forecasting practices and related modeling approaches across comparable MPOs. To the end of the meeting, there was a roundtable discussion on current modeling efforts from across the region.

Regional Public Transportation Subcommittee: The Regional Public Transportation Subcommittee convened on September 22 to discuss various transit agency updates from across the region, as well as the FY27 regional transit safety targets. First, Prince George's County shared exciting details about its Transit Transformation program, including new branding, service areas, and operating schedules for its different modes. Then, Fairfax County provided an in-depth look into plans and preliminary designs for its Richmond Highway BRT project "The One." Later, Montgomery County gave a high-level overview of how their summer 2026 temporary bus lanes on MD-355 performed during the Red Line shutdown. Finally, TPB staff provided its first update to the subcommittee regarding development of the FY27 regional transit safety targets. The next RPTS meeting is on October 27 and is in-person at COG.

Transportation Safety Subcommittee: The Transportation Safety Subcommittee met on September 22 to discuss innovative approaches to network-wide project prioritization, how to leverage big data, and explored crash data dashboards. First, DDOT shared how they are leveraging emerging data sources and analytical techniques, including predictive risk modeling, data applications, to support project prioritization based on future crash risk. Then, City of Rockville presented recent findings and recommendations from their Bicycle and Pedestrian study. In the same lines of big data and safety analysis, Arlington County shared lessons learned from Vision Zero's evolving approach to crash data analysis and discussed how it's advancing toward a more proactive, systemic safety planning. Prince George's County also discussed crash data, explaining the challenges experienced when using it for an ongoing pedestrian and bicycle behavioral study and the insights it provides into active transportation safety. To conclude presentations, MDOT provided an overview of a few dashboards and best practices used when creating the dashboards.

Aviation Technical Subcommittee: The Aviation Technical Subcommittee convened on September 24 to discuss the Washington – Baltimore Regional Air Passenger Survey and potential enhancements of the Continuous Airport System Planning (CASP) program that could result in changes to how the data is collected. Subcommittee members agreed that further discussion at future meetings would be necessary before a decision could be made on how the survey should be conducted in the future. As result, this discussion will continue at future meetings and Subcommittee members agreed that conducting the survey in the fall of 2027 is not necessary and can be deferred. On the CASP item, staff presented a comparison between the Regional Air System Plan (RASP) developed by the TPB and the Regional Aviation Baseline Study (RABS) from the Puget Sound Regional Council, which entailed a broader scope of analysis and issues than TPB's traditional RASP. The presentation looked at areas to include or expand within the RASP, highlighting the importance of securing approval from the FAA and the ATS on future enhancements.