



MEMORANDUM

TO: TPB Technical Committee
FROM: Amanda Lau, TPB Communications Specialist
SUBJECT: Report of the TPB Technical Committee Subcommittees
DATE: August 28, 2026

Freight Subcommittee: The Freight Subcommittee met on July 9 to discuss freight high injury network, truck safety parking, Maryland's freight plan update, and Union Pacific-Norfolk Southern Rail merger. First, DDOT staff briefed the subcommittee on the methodology for developing the freight high injury network and how it will be used in the Freight Program. Then VDOT presented an overview of its Safety Rest Area program, truck parking accommodations, and safety and security outcomes. Then, MDOT provided an update on its State Freight Plan, with a focus on safety and security considerations. Lastly, MDOT presented its outreach and coordination efforts regarding the proposed Union Pacific-Norfolk Southern merger and its potential impacts on the region. TPB staff shared with members that there will be an upcoming site visit to the Truck Rest Area and Weigh Station along I-95 on September 23 at 11am.

Travel Forecasting Subcommittee: The Travel Forecasting Subcommittee held their meeting on July 17 to discuss preliminary results from TPB's model stakeholder survey, status report on travel demand forecasting methods, and presentations on new modeling innovation. First, Cambridge Systematics shared preliminary results from a survey of travel modeling stakeholders in the D.C. region, gathering input to help shape a multi-year strategic plan for TPB's model development program. Second, TPB gave a status update on its work with two consulting firms, RSG and Cambridge Systematics, both of which are helping improve the travel demand forecasting methods used by TPB staff, with each firm's project manager reporting on their active and upcoming tasks. Third, the group heard two forward-looking presentations on modeling innovation: the Baltimore Metropolitan Council introduced its InSITE activity-based model, which simulates individual and household travel behavior in detail using synthetic population data, and a joint session with SCAG, UCLA's Mobility Lab, and Numobility explored how generative AI and digital twin technology could help transportation agencies keep their travel demand models current without costly full rebuilds, including live demos of AI-driven forecasting tools.

Bicycle and Pedestrian Subcommittee: The Bicycle and Pedestrian Subcommittee met on July 21 to discuss the Bicycle and Pedestrian Plan, the National Capital Trail Network, and the Capital Trails Network. First, we heard from TPB staff and Toole Design on the progress of the draft Bicycle and Pedestrian Plan Network as well as the National Capital Trail Networks. They discussed data gaps and proposed modification to the National Capital Trail Network based on data gaps. After that, WABA briefed the subcommittee on the Capital Trails Coalition 10-year Anniversary Summit, which took place on June 18, and shared methods used for the most recent update of the Capital Trails Network. Lastly, TPB staff briefed the subcommittee on a concept idea for developing a data portal to host active transportation counts.