

TPB REGIONAL SAFETY ASSESSMENT

Transportation Safety Subcommittee Meeting

November 17, 2025



National Capital Region
Transportation Planning Board

Agenda

- 01** Project Purpose & Overview
- 02** Research Process
- 03** Interim Findings Sneak Peek
- 04** Next Steps



The Safety Assessment spotlights R3-2021

Adopted in July 2020, R3-2021 commits the region to reducing roadway fatalities and serious injuries using the Safe Systems Approach.

Four key safety areas were identified as behaviors for jurisdictions to address:



Speeds



Distracted Driving



Impaired Driving

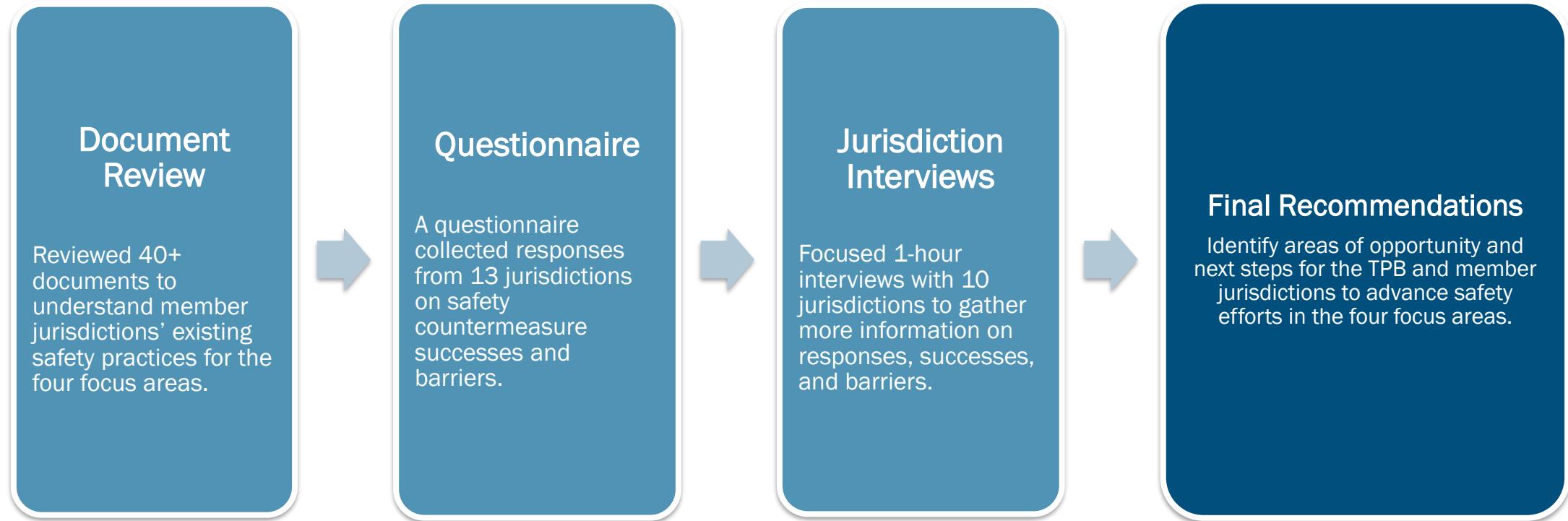


Seatbelt Use



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Three touchpoints with jurisdictions were used to understand safety alignment



Speed reduction efforts are most prominent

**Traffic Calming
measures are
effective.**

Especially when coupled with other
strategies

**Messaging
co-benefits is key to
public buy-in**

Success when leveraging the economic
and public health benefits of safety





Impaired, Distracted Driving and Seatbelt Usage are typically led by Police Departments

Local government and police departments relationships vary.

And most have little coordination

Limited Crash and Citation data sharing.

Irregular communication impedes consistent data access



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Coordination, both interdepartmentally and externally, is a common barrier

Gaps between planning and implementation.

Both staff turnover and a lack of safety champions are challenges

Gaps between local government and other agencies.

Coordination with enforcement agencies, Fire and EMS, or School Districts

Discussion Question

What do you think TPB should do based on these interim findings?



We dove deeper into Automated Traffic Enforcement (ATE)

Central Question

How effective is automated traffic enforcement (ATE) (i.e., **speed and red-light cameras**) in reducing severe crashes, and what practices can ensure fair, reliable, and publicly supported implementation of ATE throughout the Metropolitan Washington region?



Literature Review & Case Studies

- Regional
- National
- Global



Safety Themes

- Crash Reduction
- Speed Management
- Safe System Integration
- Long-term Impacts
- Implementation



Findings





While finding some success, ATE Programs vary widely across jurisdictions



Crash Reduction

ATE programs consistently lower crash frequency and severity



Speed Management

Reduces excessive speeding, especially in school zones and high-crash corridors



Safe System Integration

Most effective when paired with education, engineering, and equitable enforcement



Long-Term Impact

Sustained programs maintain safety gains; paused efforts lose progress



Implementation

Regional coordination, transparency, and equity are key to public trust

Final recommendations for the TPB Assessment and the ATE white paper will...



Produce **best practices** and
lessons learned for **safety**
programs in the region



Build on existing **TPB**
resources for jurisdictions



Thank You!
Questions?



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