

# TPB REGIONAL SAFETY ASSESSMENT

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## Transportation Safety Subcommittee Meeting

November 17, 2025



National Capital Region  
**Transportation Planning Board**

# Agenda

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- 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**



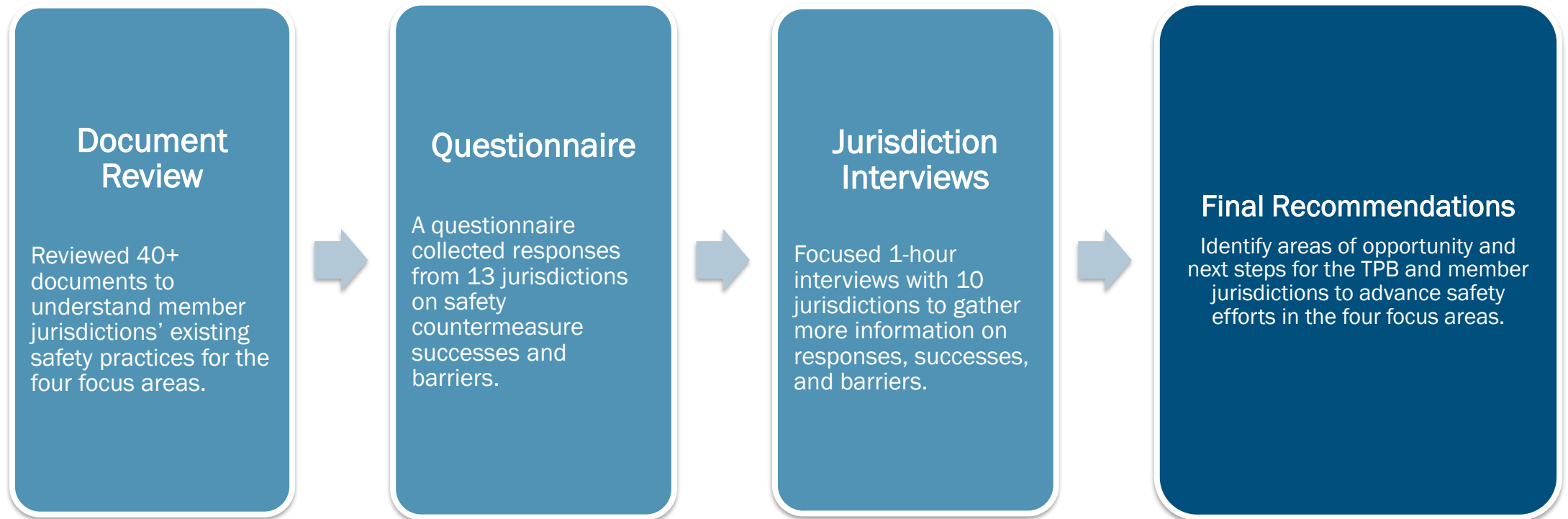
**Impaired Driving**



**Seatbelt Use**



# Three touchpoints with jurisdictions were used to understand safety alignment



# 1

## Speed reduction efforts are most prominent

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**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



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

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**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

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### 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

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**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...

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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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