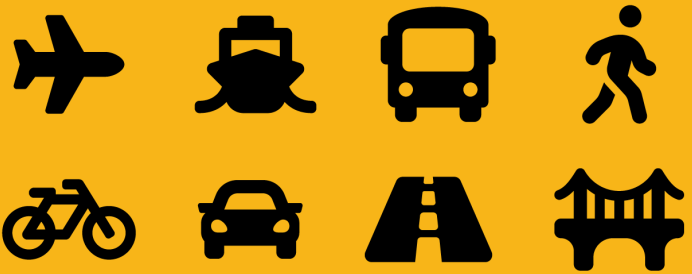




MDOT COMPLETE STREETS QUICK BUILDS PROGRAM



TPB Safety Subcommittee
May 12, 2026

Speakers



Quinn Wallace,
Active Transportation Planner,
MDOT Secretary's Office



Shane Sarver,
Bicycle and Pedestrian Planner,
MDOT State Highway Administration



Agenda

1. Background on MDOT Complete Streets
2. 2025 Quick Builds Program
3. Looking Ahead to 2026 Quick Builds

Background



**Complete Streets are streets for everyone,
no matter who they are or how they travel.**



Complete Streets Offer Many Benefits for Maryland

- Safety
- The environment
- Economic opportunity for families
- More welcoming communities for children and older adults
- Support for people with disabilities
- Public health
- Economic development
- Freedom of choice in mobility



Complete Streets have Tremendous Potential

OF ALL TRIPS NATIONWIDE ...

50%

are less than
3 miles

28%

are less than
1 mile

60%

are driven

↳ of these trips... ↰

Maryland's Short Trip Opportunity Areas (STOAs) are locations with high potential to shift short car trips (typically 1–3 miles) to active transportation (walking, biking, or micromobility).

MDOT Complete Streets

FROM POLICY TO PRACTICE

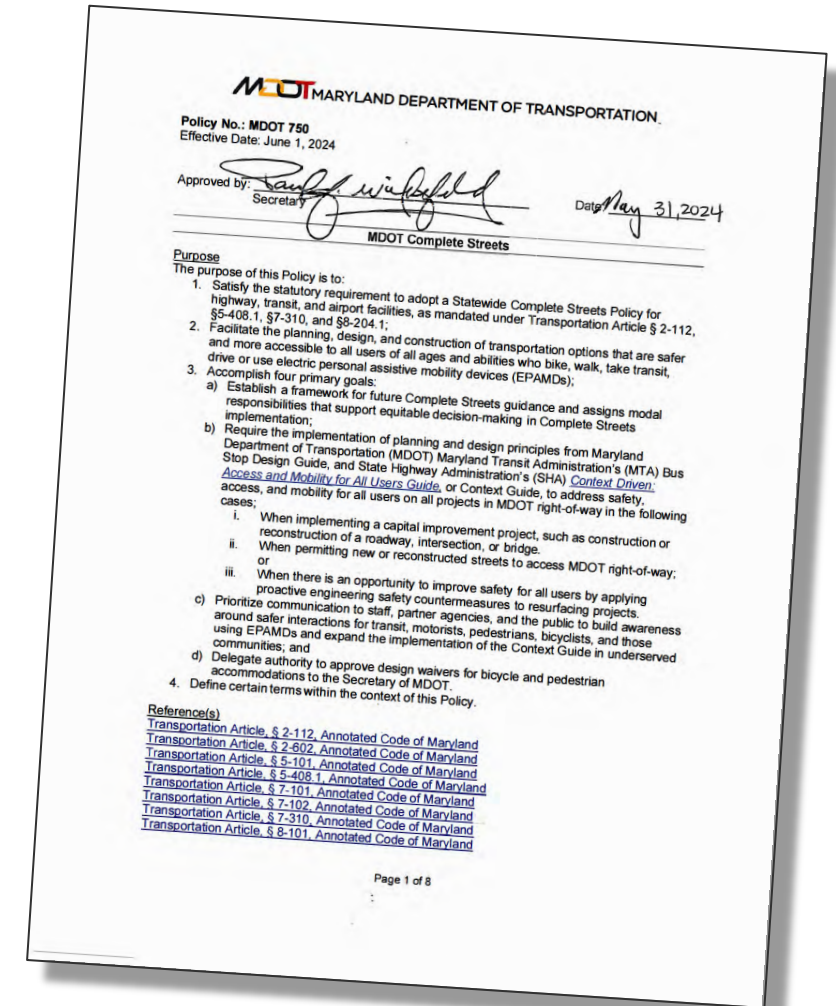


An evolving framework for safer, more accessible communities.

MDOT Complete Streets Policy

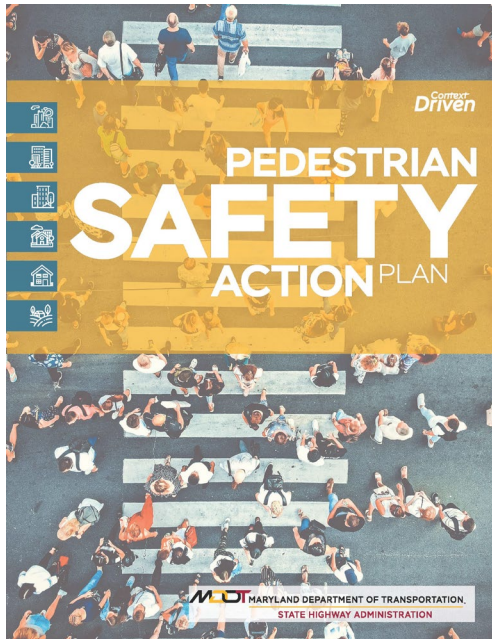
KEY ELEMENTS

- Applicable to ALL capital improvement projects in MDOT right of way
- Prioritizes all users, including pedestrians, cyclists, those using mobility aids, and micromobility users (e-bikes and e-scooters)
- Aligns with MDOT and national practices including Context Driven, Pedestrian Safety Action Plan, Vulnerable Road User Safety Assessment, Bicycle and Pedestrian Master Plan
- Emphasizes engagement with underserved communities
- Uses the Safe System approach



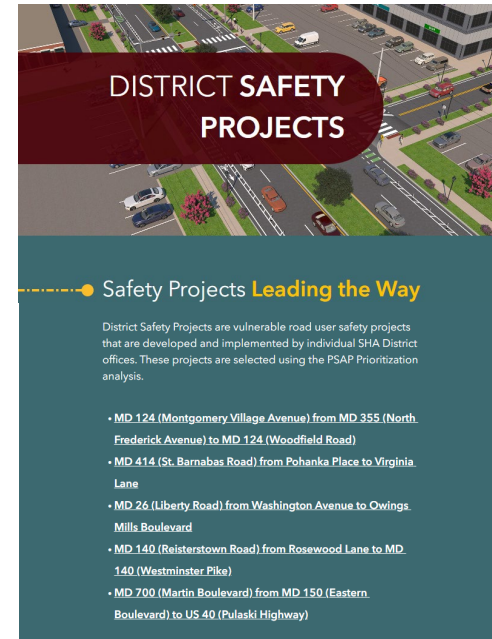
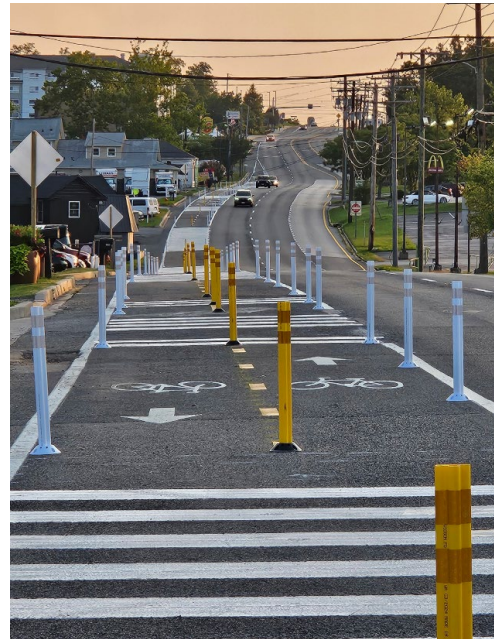
MDOT Complete Streets Approach

MOVES THE NEEDLE ON TRANSPORTATION SAFETY AND ACCESS



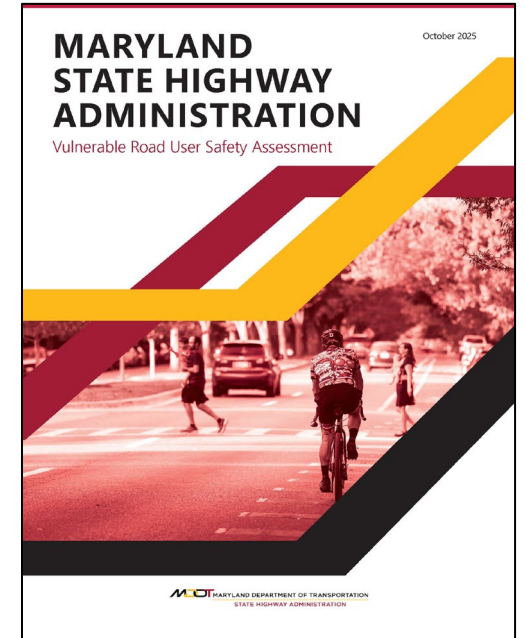
**Pedestrian Safety
Action Plan
Program**

Complete Streets Quick-Build Program



**District
Safety Projects**

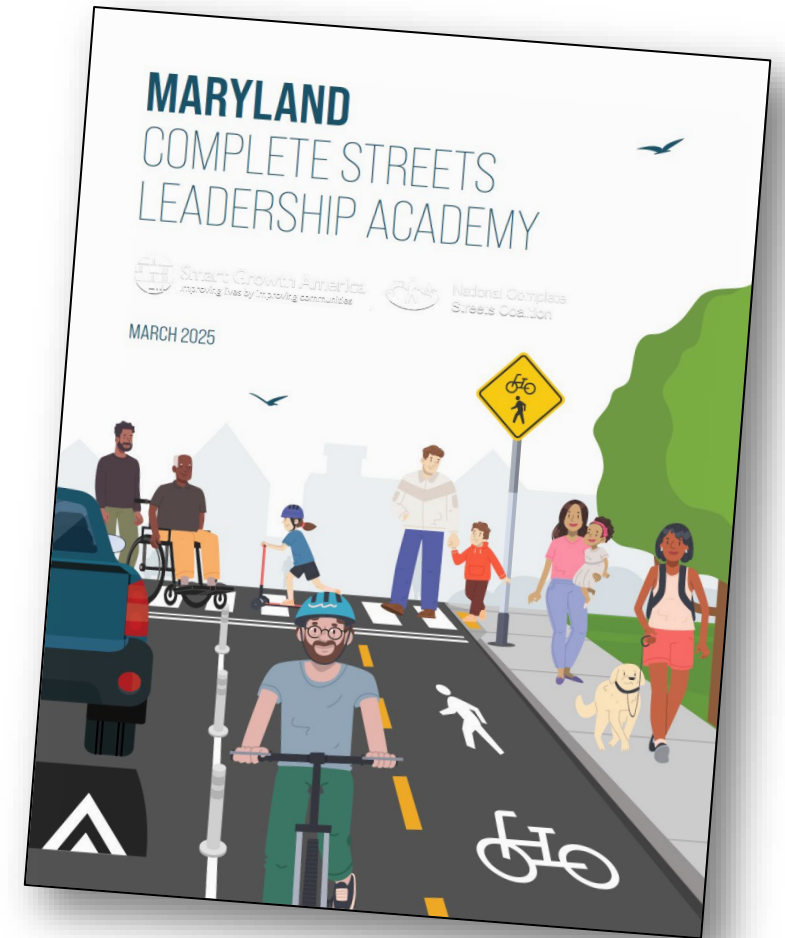
Vulnerable Road User Safety Projects



Model Complete Streets Initiative

LAUNCHED QUICK-BUILD DEMONSTRATION PROJECTS

- 2024: MDOT and SHA partnered with Smart Growth America and three local jurisdictions
 - City of Hagerstown
 - Town of Bel Air
 - Howard County
- Deployed temporary demonstration projects to improve traffic safety and connect more users to opportunities across the state
- Proven a success! Participants appreciated the process, most speeds were lowered, and one jurisdiction officially voted to keep the treatments in place



2025 Complete Streets Quick Build Program



Complete Streets Quick Build Program

INNOVATIVE, RESPONSIVE, AND EASILY IMPLEMENTABLE

2025: SHA launched the Complete Streets Quick Build Program

- Targets intersections or corridors with an **urgent safety need**
- Quickly implements solutions in **response to community concerns**
- Allows SHA to **test products and solutions**
- **Provides useful data** for statewide permanent installations

Home PSAP in Action VRU Projects District Safety Projects Complete Streets Quick Builds

COMPLETE STREETS QUICK BUILDS

Complete Streets Quick Builds **Leading the Way**

Complete Streets Quick Builds are short-term, easily implementable projects that allow SHA to pilot innovative improvements and address existing VRU safety needs. These projects can be used to quickly implement small parts of larger capital projects, or to test the impacts of larger projects on a smaller scale.

Complete Streets Quick Builds are:

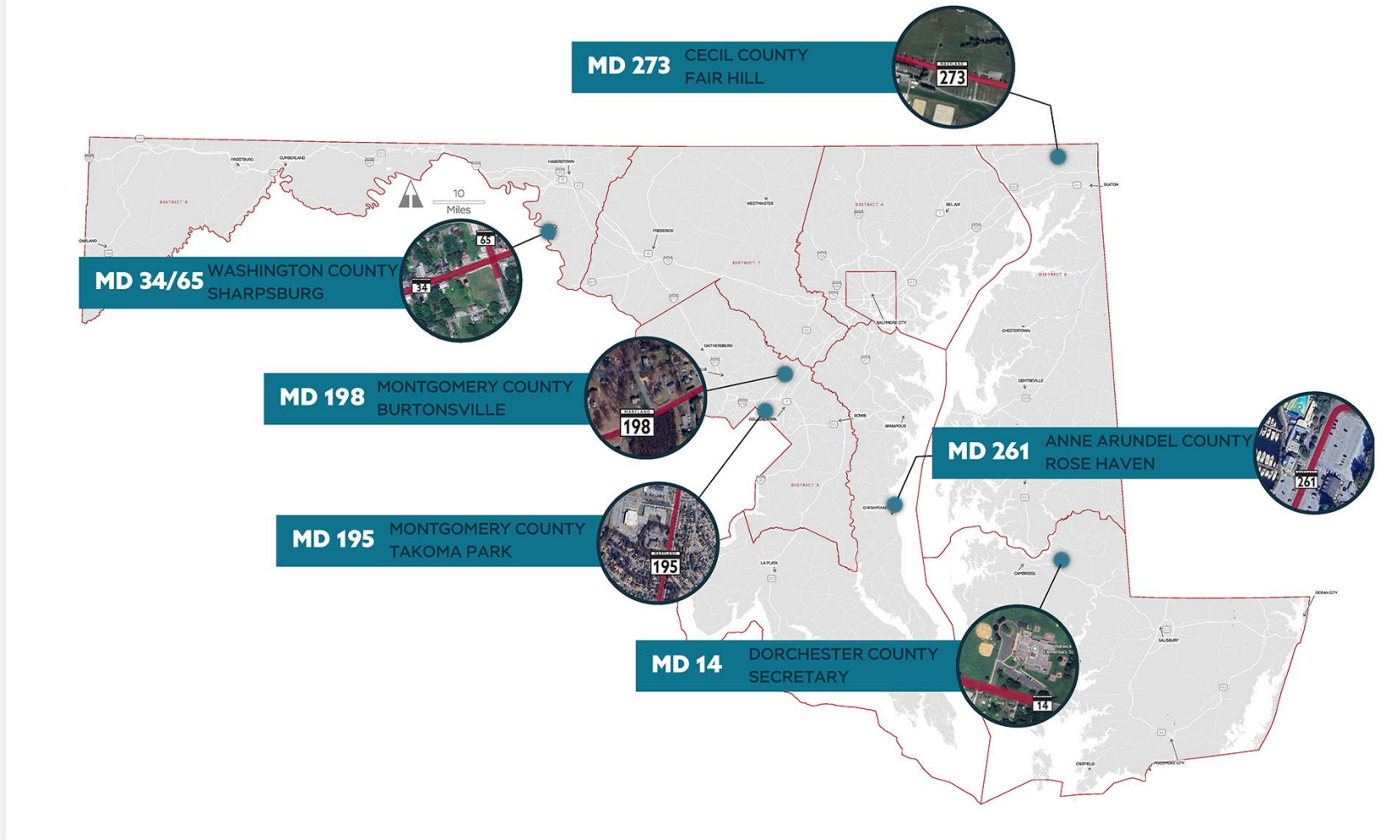
- Easily implementable - lower cost and accelerated timeline
- Responsive - respond to existing VRU safety needs effectively
- Innovative - allow SHA to evaluate potential improvements

[MDOT Model Complete Streets Initiative →](#)

2025 Project Locations (Context Zones)

1. MD 14 – Secretary, Dorchester County (Rural)
2. MD 273 – Fair Hill, Cecil County (Rural)
3. MD 195 – Takoma Park, Montgomery County (Suburban Activity Center)
4. MD 198 – Burtonsville, Montgomery County (Suburban)
5. MD 261 – Rose Haven, Anne Arundel County (Suburban)
6. MD 34 – Sharpsburg, Washington County (Traditional Town Center)

Complete Streets Quick Builds 2025



2025 Project – MD 195 – Takoma Park

- Speed Cushion Pilot
 - Modular speed cushion resilience
 - Successfully reduced speeds by 3 to 6 MPH
 - Responsive to the City's request to install the quick build at this location
- Morgan State partnership
 - Piloted a portable detection kit (LiDAR, edge computing, and communications) for multimodal trajectories, counts, speeds, near-misses/conflicts, and crossing patterns before and after installation
- Lessons learned
 - Maintenance considerations (e.g., snow operations)

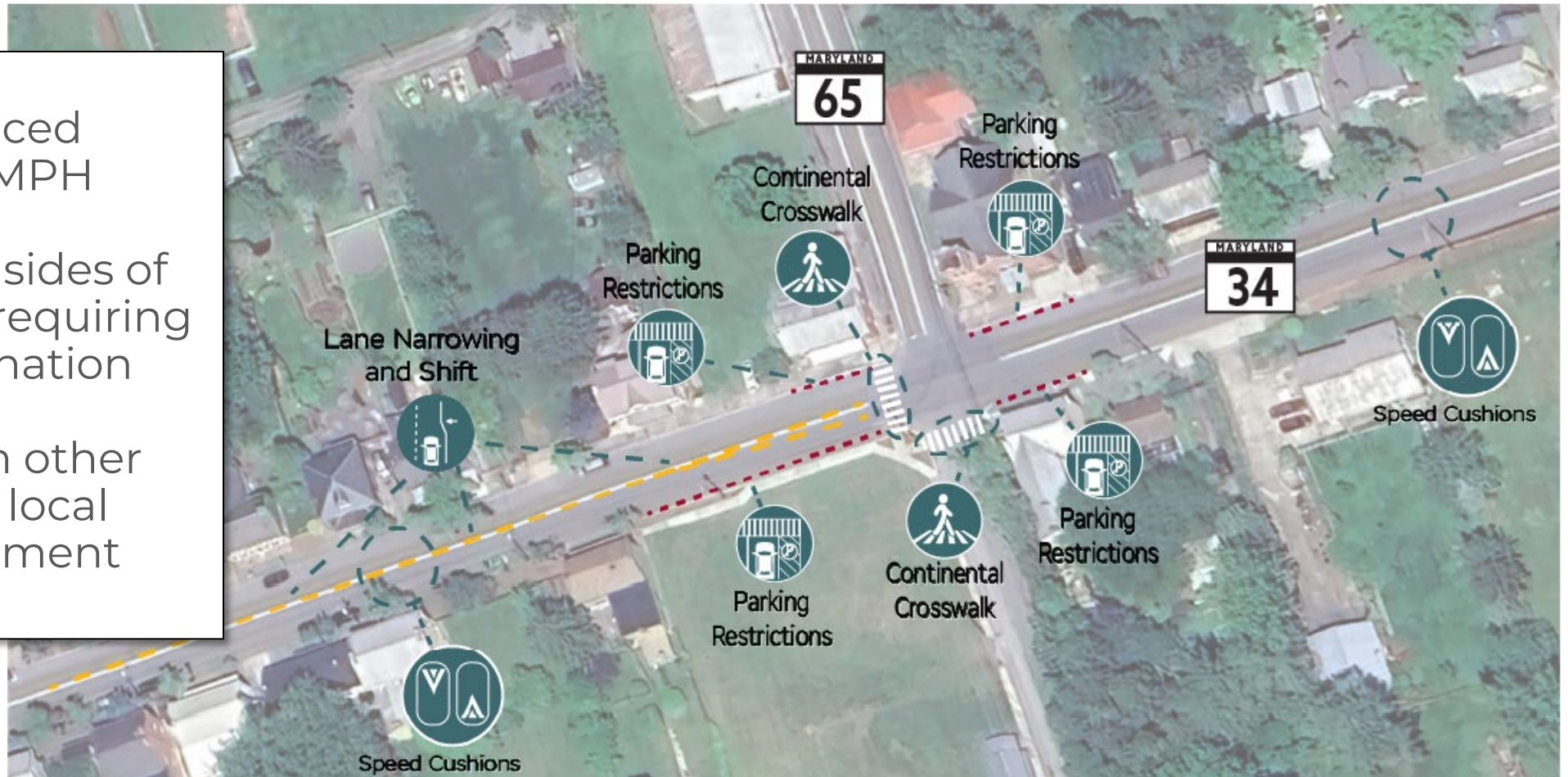


2025 Project – MD 34 - Sharpsburg

Successfully reduced speeds by 3 to 4 MPH

Installed on both sides of the intersection, requiring additional coordination

Collaborated with other SHA districts and local partners to implement



Looking Ahead to 2026 Quick Builds



2026 Project Locations

1. MD 150 – Essex, Baltimore County
2. MD 170 – Brooklyn, Anne Arundel County
3. MD 192 – Kensington, Montgomery County
4. MD 212 – Chillum, Prince George's County

2026 Project

MD 150

Essex, Baltimore County



Quick Builds at the Local Level

- Participate in a MDOT Complete Streets training (coming soon!)
- Identify gaps and safety needs, review plans and priorities, engage the community
- Consider funding from the Kim Lamphier Bikeways Network Grant Program
 - Complete Streets quick build intersection improvements where bike facilities are present
 - Safety enhancements of existing bicycle routes
 - **Applications open now through May 31!**



Bikeways Projects Implementing Complete Streets



- **Havre de Grace:** Implementing Complete Streets intersections improvements along a key corridor to improve walking and biking
- **Anne Arundel County:** Adding vertical separation to an existing on-street shared-use path to improve safety and connections to the BWI Trail
- **Cheverly & Prince George's County:** Connecting Hospital Hill in Cheverly to the Anacostia River Trail through quick-build improvements

Questions?

Contact us:

Quinn Wallace (TSO)

QWallace@mdot.maryland.gov

Shane Sarver (SHA)

SSarver@mdot.maryland.gov

