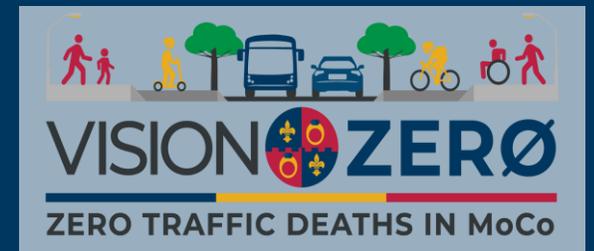




# VISION ZERO UPDATE

Mid-County Citizen's Advisory Board – March 21, 2024

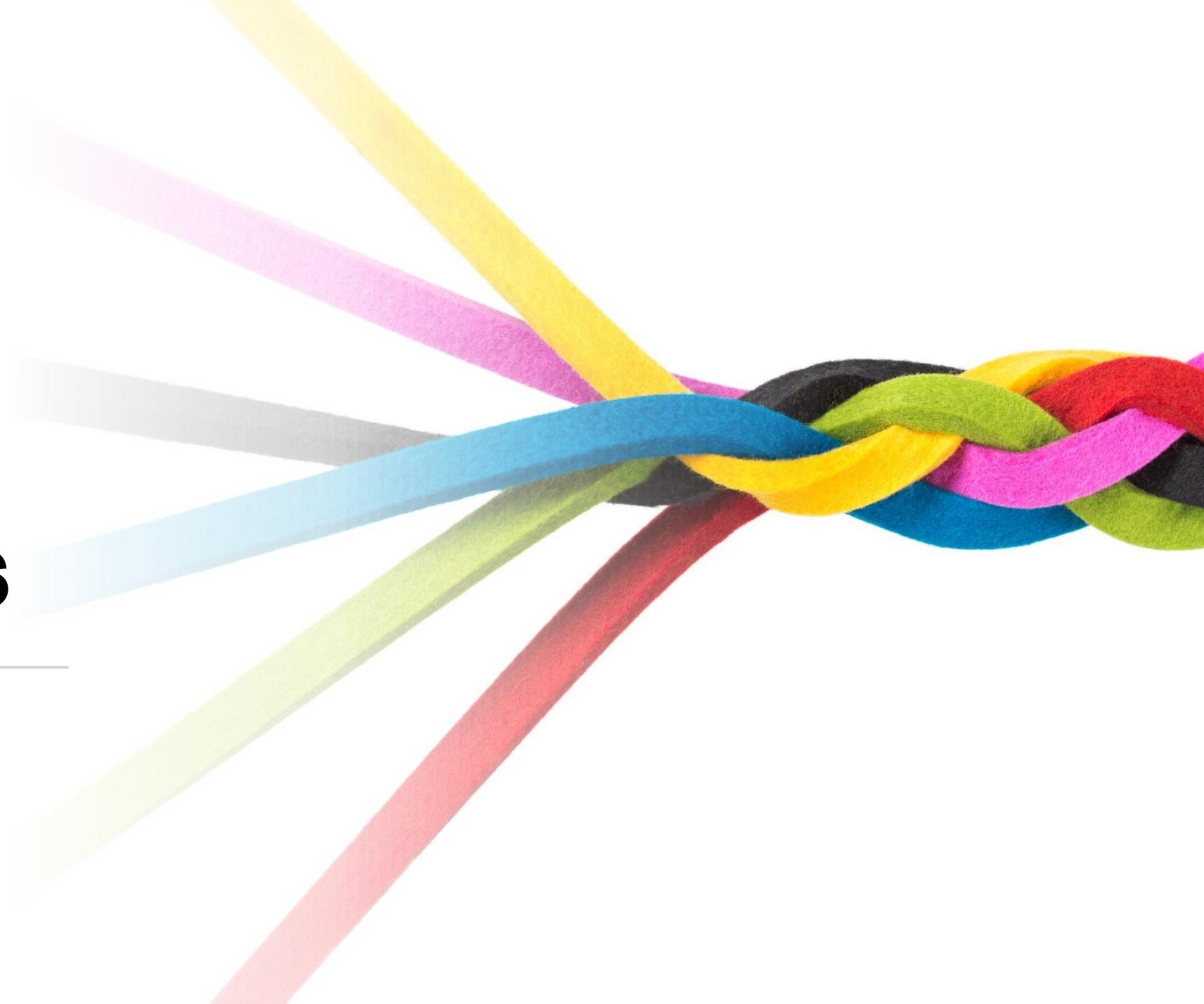




# **ALIGNING SAFETY STRATEGIES**

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Interplay with local, state, and federal efforts



# What is Vision Zero?

Building Layers of Safety to Prevent Serious and Fatal Injuries on Our Roadways



# Layers of Systematic Safety

## The 5 Safe System Elements Create Redundancy

The “Swiss Cheese Model” of redundancy creates layers of protection

Death and serious injuries only happen when all layers fail



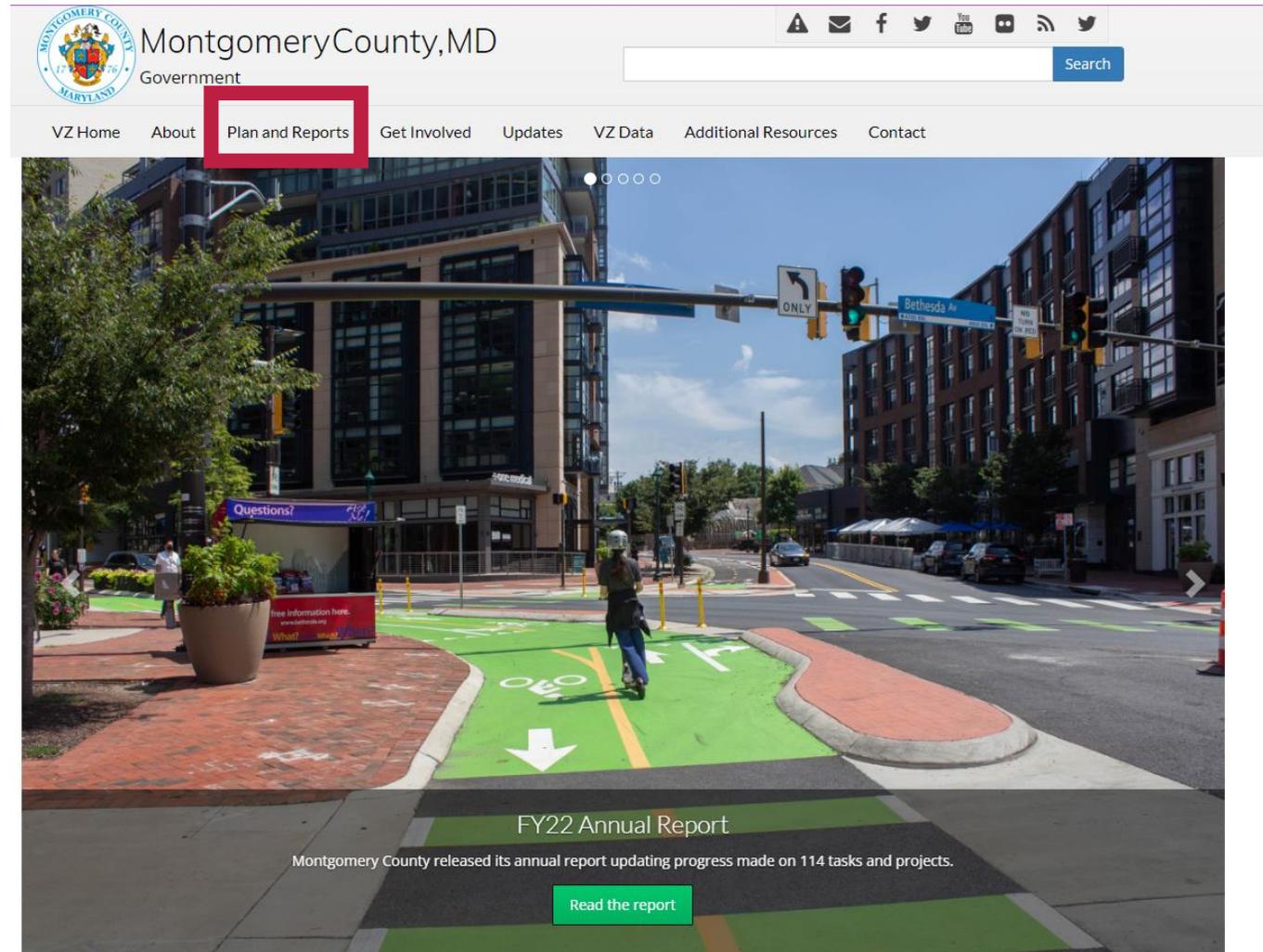
# INTERGOVERNMENTAL COORDINATION ON VISION ZERO

Different Names and Interim Targets, Same End Goal



# FY24-25 Work Plan

Where can I find the full text of the current two-year work plan?





# Implementing Vision Zero

Project and Initiative Highlights



# Note on Project Maps

## It's not everything!

The project maps for each slide are not inclusive of all traffic safety projects in the area. Projects that are not on the maps:

- Residential traffic calming projects
- New and replaced signs
- Maintenance of sidewalks, curbs, roadways
- Smaller scale sidewalk projects

Projects may be added or schedules may change from what is currently depicted. Check the [Vision Zero](#), [SHA](#), or [MCDOT](#) websites for the latest project updates.



# Which device to choose?

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## Flashing Beacon

Flashing yellow light or lights.  
Can be always flashing or  
pedestrian activated.



## Rectangular Rapid Flashing Beacon

Two yellow lights flash and  
alternate to indicate pedestrian  
crossing.  
Pedestrians activate the  
beacon.



## Pedestrian Hybrid Beacon

Similar to traffic signal with red  
and yellow lights, but goes  
dark when inactive and has  
two red lights.  
Pedestrians activate the  
beacon.



## Traffic Signal

Full red, yellow, green.  
Set for pedestrians to get walk  
signal every cycle inside  
central business districts.



# Outreach for Ped. Hybrid Beacons

## PHBs for People Walking

- PHB's function similarly for pedestrians and motor vehicles as a traffic signal functions with yellow and red lights.
- Pedestrians must activate the beacon by pressing the button, then waiting for the walk signal (less than 30 seconds).
- All PHBs have accessible pedestrian signals (APS) and countdown pedestrian signals (CPS).

## PHBs for People Driving

- Same rules of the road – yellow means “Exercise Caution” and “Prepare to Stop” and red means “Stop”.
- Nuance is the beacon goes dark, which allows drivers to proceed at speed.
- Continued media and on-street outreach is progressing to build awareness of these new devices.

Over 50 new installations countywide since Vision Zero started

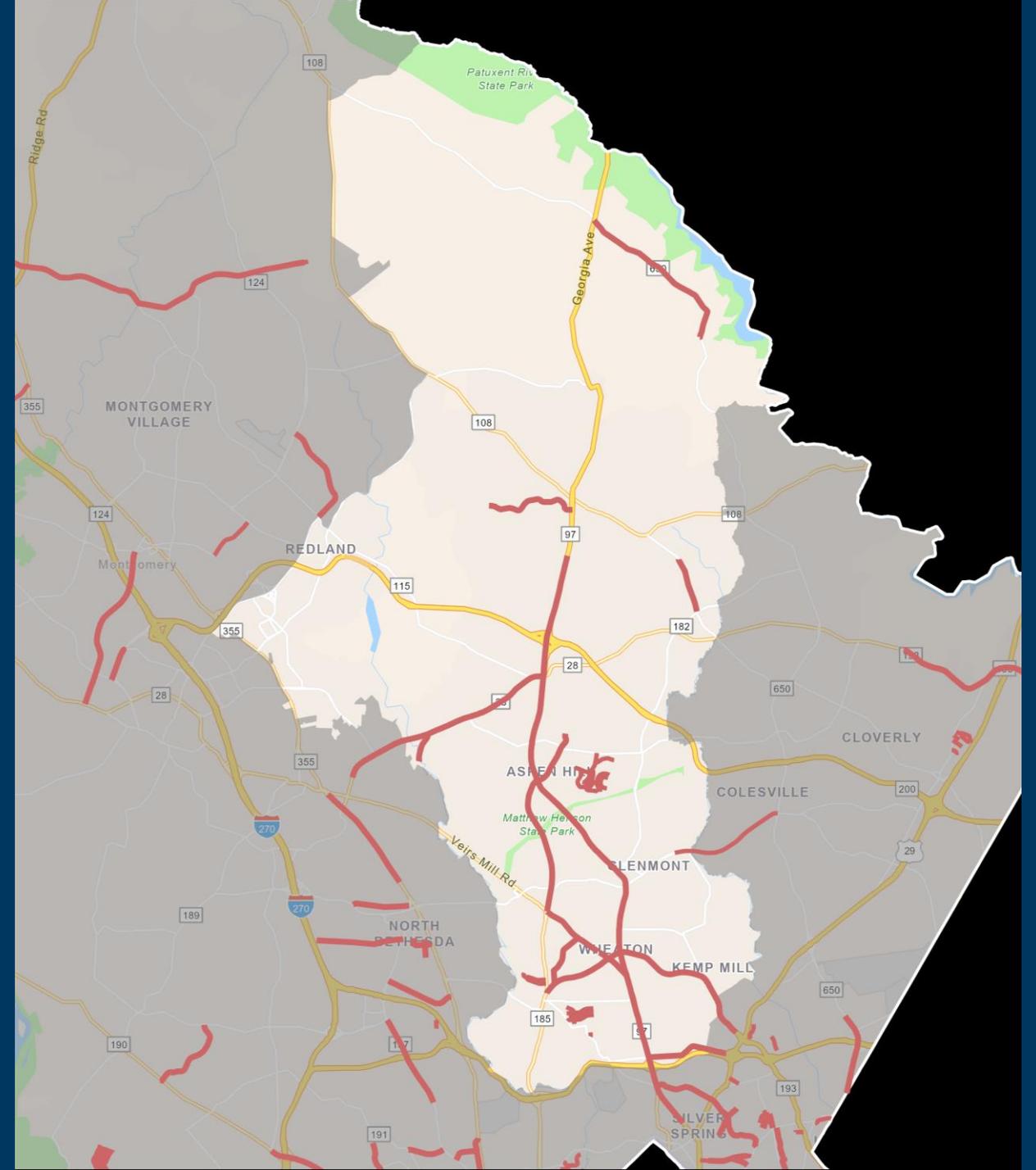
# NEW SIGNAL AND BEACON INSTALLATIONS



# Speed Limits and Enforcement

## Major roadways with lower limits to better match surrounding community context

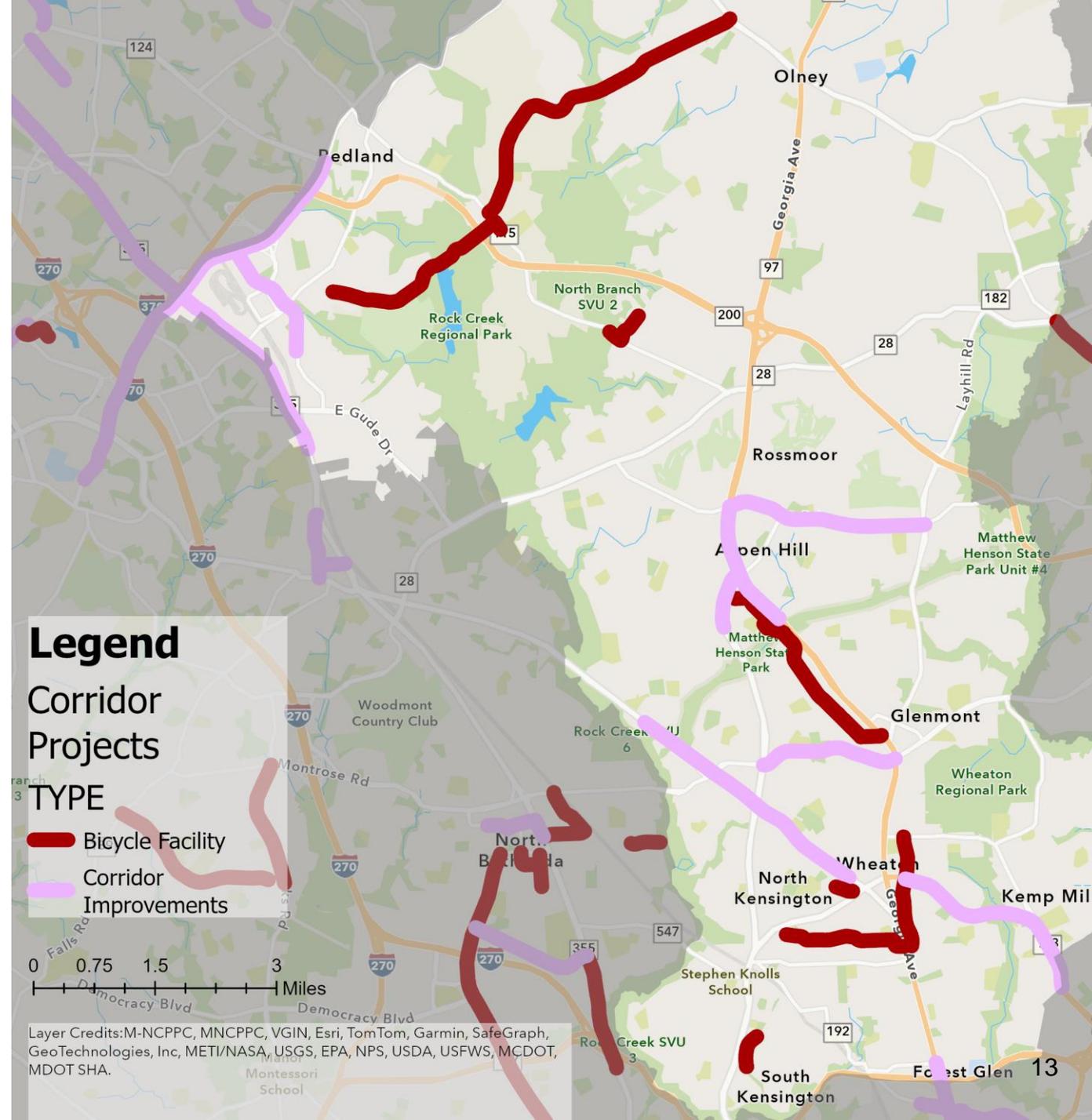
- State Highway Administration lowered the posted speed limit on majority of highways in Mid-County region.
- MCDOT lowered Newport Mill Road in Wheaton adjacent to Newport Mill Middle and Einstein High.
- MCDOT lowered speed limit to 20MPH in neighborhood around Strathmore Elementary.
- MCDOT lowered Baltimore Road between Norbeck Road and City of Rockville to match City of Rockville project.
- Additional projects displayed on the map.



# Bikeway and Corridor Projects

## Bikeways, Transit lanes, and safety audits

- Neighborhood greenway treatments in Wheaton, Glenmont, and Aspen Hill.
- Amherst Avenue bikeway in Wheaton is approaching final design with construction to start summer 2025.
- Bowie Mill Road bikeway at 70% design with construction in summer 2027.
- Bus rapid transit with pedestrian and bicycle upgrades for Veirs Mill Road and Rockville Pike/Frederick Road.
  - Veirs Mill Road construction late 2025.
  - University Blvd W bus lanes activated in Feb.
- MCDOT completed a bikeway gap project on Emory Lane to Muncaster Mill Road.
- Bel Pre Road safety audit advancing with short-term work completed and medium- and long-term recommendations under design.



# Neighborhood Greenways

## Pedestrian/Bike Prioritized Roadways

A neighborhood greenway is a street where the safe movement of bicyclists and pedestrians is prioritized, and the fast, through movement of vehicles is minimized. This is achieved by using different treatments to slow down drivers or discourage them from using the street. Tools can include speed treatments such as speed humps and diversionary treatments.

Speed treatments are traffic calming tools added to the street that encourage motorists to drive more slowly. They can include things like "chokers" that make the road narrower, "chicanes" that introduce a weave to the roadway, and "mini-roundabouts" that require drivers to move through intersections more slowly.



# Bel Pre Road Safety Project

## Developing Medium- and Long-Term Design

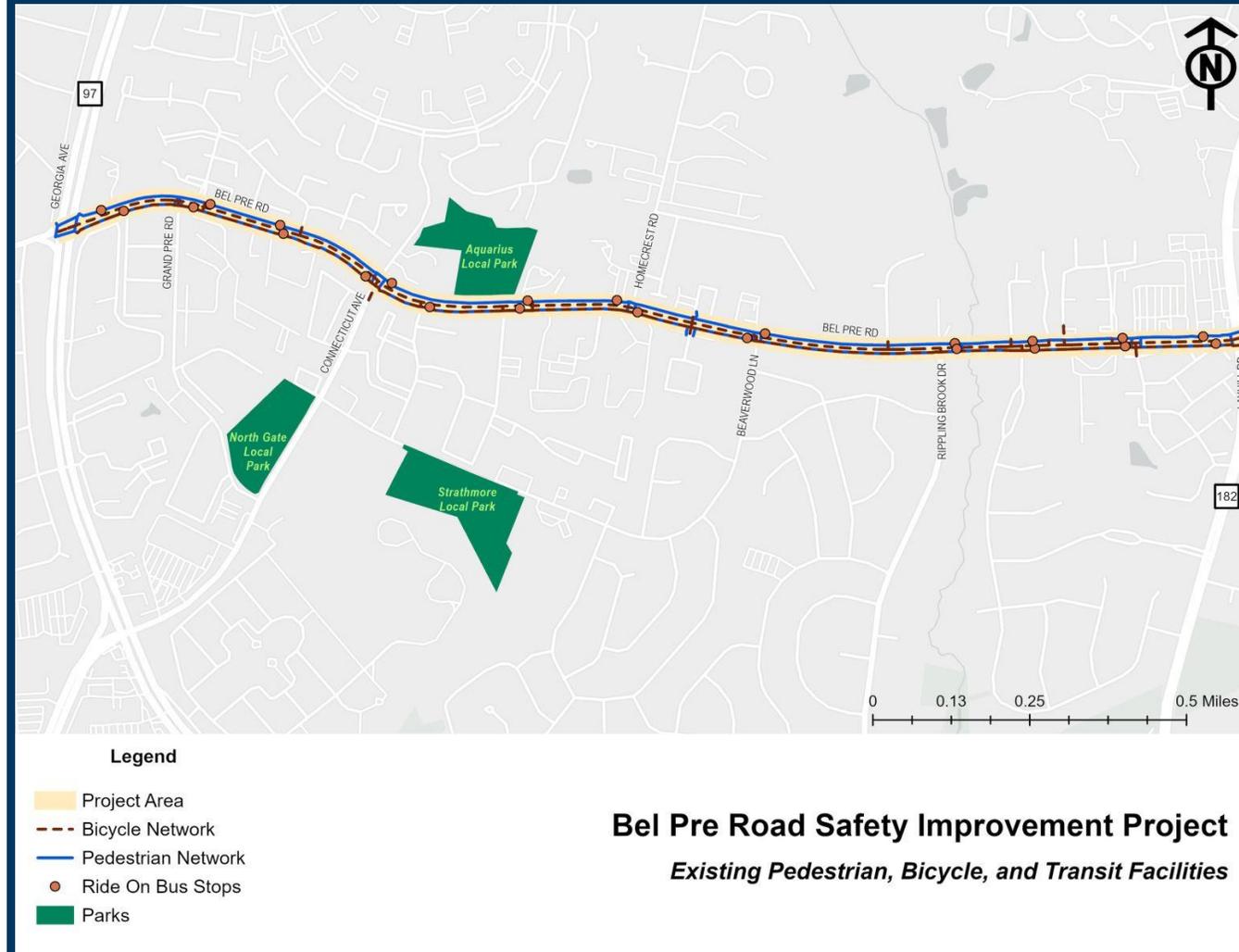
This project will provide safety improvements to help mitigate crashes involving pedestrians and bicyclists along a 1.9-mile stretch of Bel Pre Road between Georgia Avenue and Layhill Road.

At present, MCDOT is seeking public feedback to understand safety concerns of the roadway users and identify appropriate safety that will meet the need of people travelling on Bel Pre Road.

Please provide your feedback completing the survey.

Link to the [survey](https://www.surveymonkey.com/r/BelPreRoad).

<https://www.surveymonkey.com/r/BelPreRoad>





# Education and Outreach Events

Recent Events and Upcoming Schedule





# Holiday Alcohol Task Force

## Promoting Safe Rides Home

- Over 143 DUI arrests for ten-week task force from November to January.
- Over 1,000 people utilized SoberRide in DC area for New Year's Eve.
- Outreach to bars and restaurants with free coasters with safety message.
- Continued to update Safe Ride Home page to provide one stop shop for finding sober ride options in Montgomery County.



If this text is starting  
to look blurry

It's time to scan for a safe ride home



DON'T DRINK AND DRIVE

**ABS**  
ALCOHOL BEVERAGE SERVICES  
MONTGOMERY COUNTY, MARYLAND

#KeepingItSafeMoCo

Si este texto está empezando a  
verse borroso

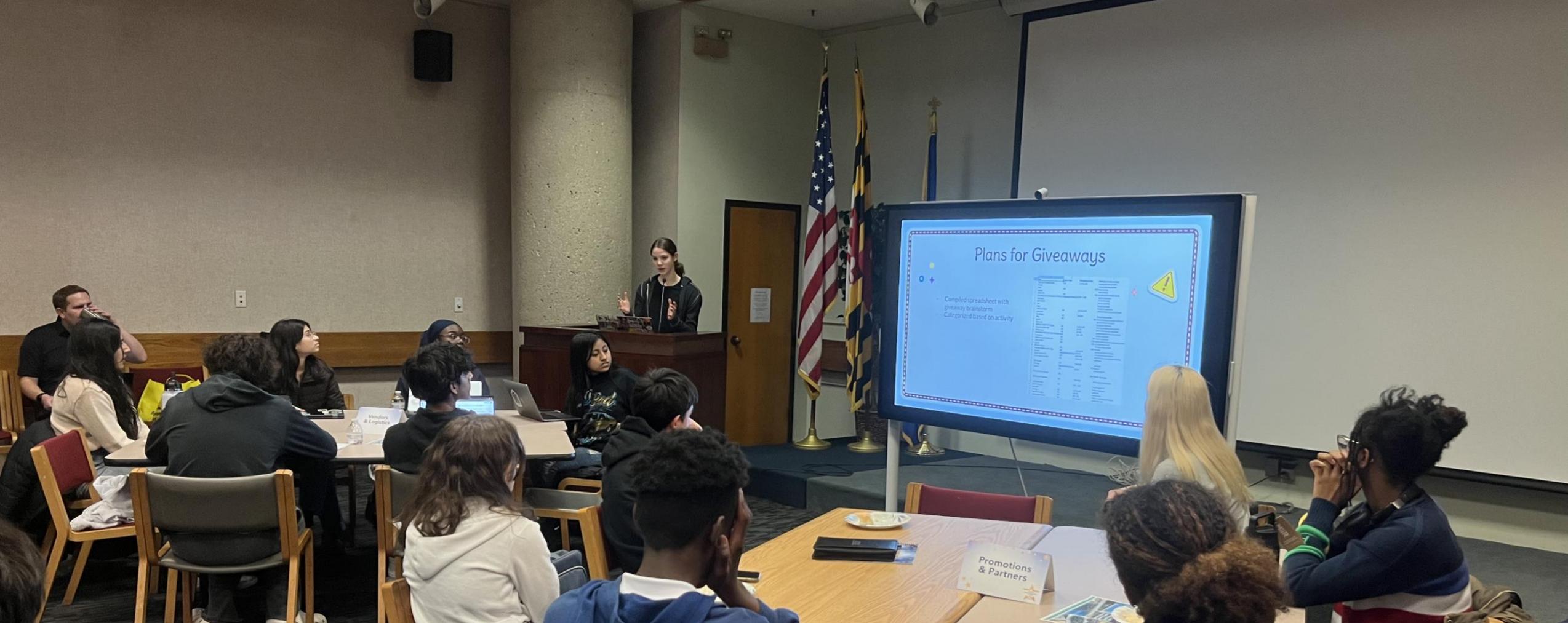
Es hora de escanear para un regreso  
seguro a casa



SI BEBE ALCOHOL, NO MANEJE

**ABS**  
ALCOHOL BEVERAGE SERVICES  
MONTGOMERY COUNTY, MARYLAND

#KeepingItSafeMoCo



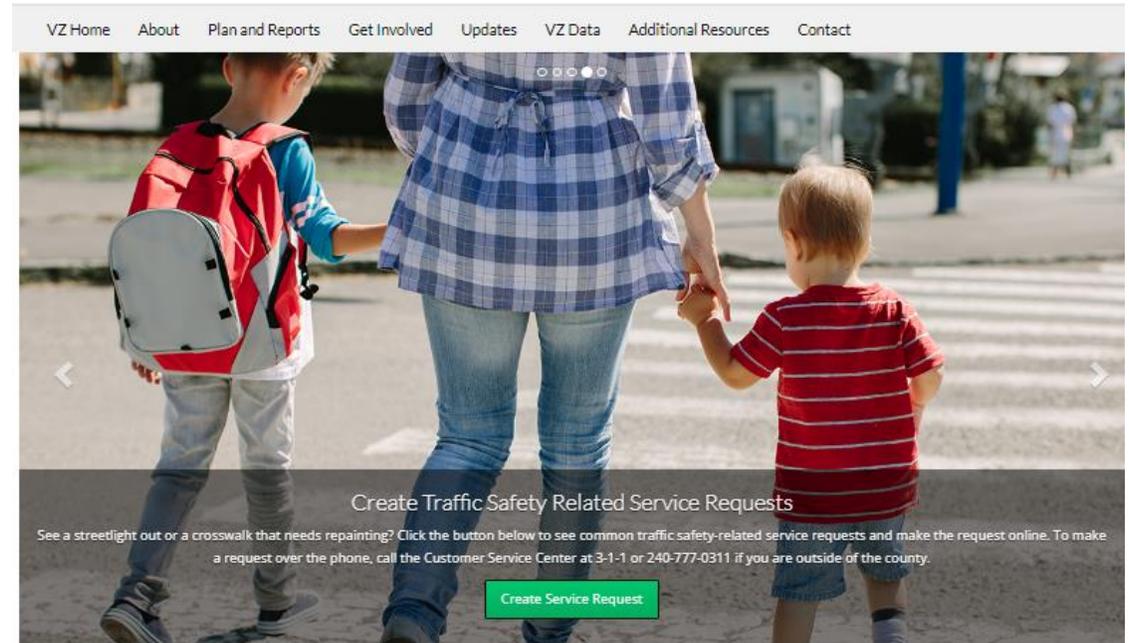
# Vision Zero Youth Ambassadors

# BIKE RODEOS

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# Latest Updates on Vision Zero Website



VZ Home About Plan and Reports Get Involved Updates VZ Data Additional Resources Contact

Create Traffic Safety Related Service Requests

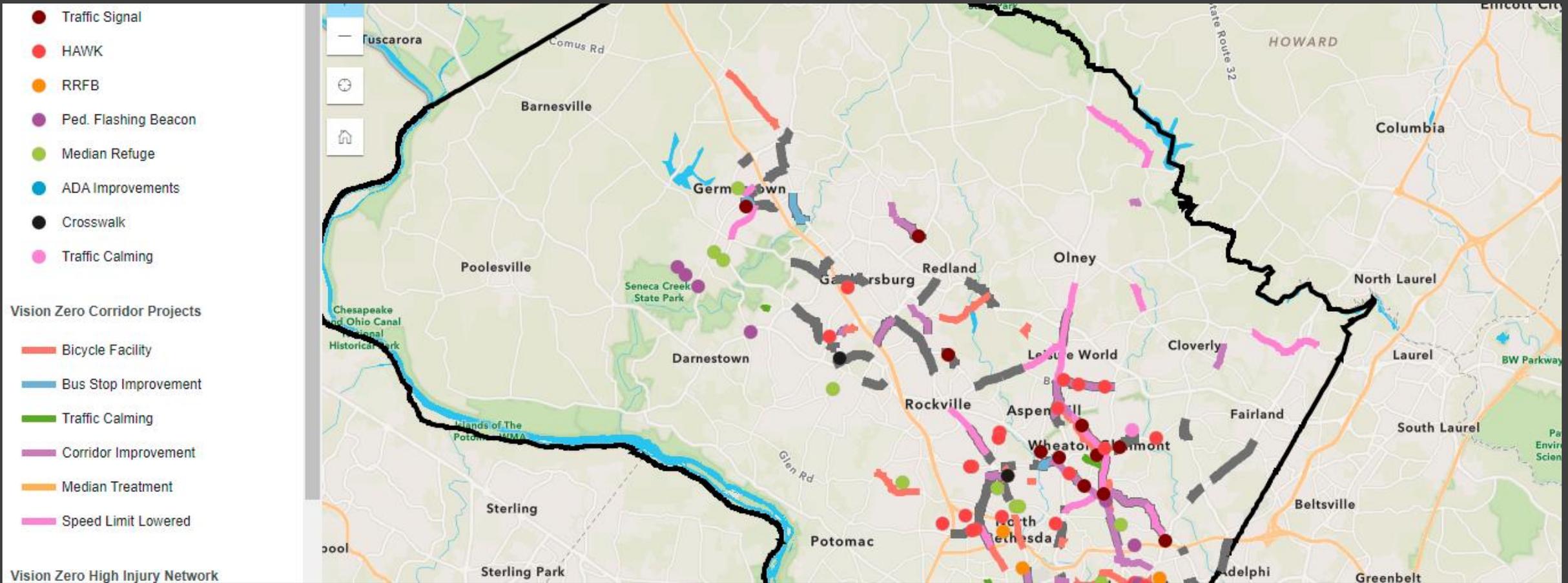
See a streetlight out or a crosswalk that needs repainting? Click the button below to see common traffic safety-related service requests and make the request online. To make a request over the phone, call the Customer Service Center at 3-1-1 or 240-777-0311 if you are outside of the county.

Create Service Request

### Montgomery County's Goal to End Traffic Deaths

Montgomery County is one of the first county governments in the United States to initiate a Vision Zero plan. The County has put resources in place to eliminate serious and fatal collisions on County roads for vehicle occupants (drivers and passengers), pedestrians, and bicyclists by the end of 2030. [Learn more about the Action Plan.](#)

→  VISION ZERO QUARTERLY IMPLEMENTATION UPDATES



## Project Map

Find the latest details on projects in your neighborhood by checking out the [interactive project map](#), visiting the [MCDOT project page](#), or the [SHA project portal](#).



**THANK YOU!**

Wade Holland, Vision Zero Coordinator

Wade.Holland@MontgomeryCountyMD.gov