

OUR PLAN TO ELIMINATE FATALITIES AND SEVERE INJURIES ON OUR ROADS

11/19/2019

VISION ZERO RECENT ACTIVITY HIGHLIGHTS



Installed 2 HAWK beacons with 5 more planned

Opened 1st protected bike intersection in the Mid-Atlantic

New Safe Routes to Schools Coordinator completed 27 outreach events since Aug.

Completed Sidewalk Inventory

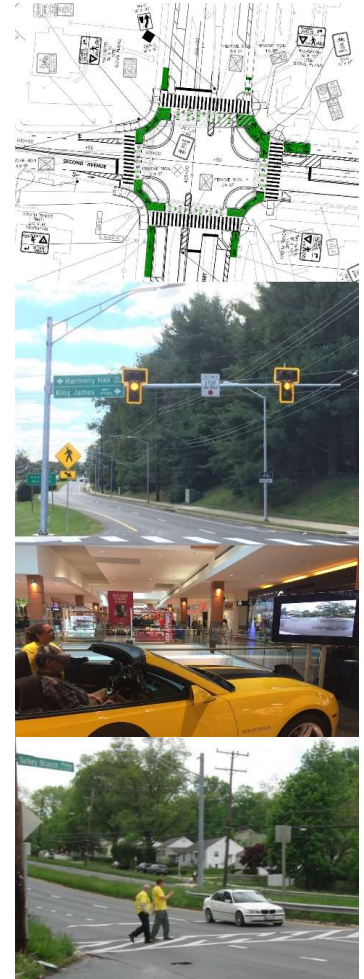
Launched "Be Safe, Be Seen" safety campaign

Finalizing Road Design Standards & Project Prioritization

Piloting Additional Officers in Central Traffic Unit for High Visibility Enforcement

Held 1st Excel Beyond the Bell On-Bike Education Course

Finalizing VZ Equity Task Force Recommendations



IMPROVING DESIGN STANDARDS & INVENTORY



New Design Guide for Fire Dept. Access



FIRE DEPARTMENT ACCESS PERFORMANCE-BASED DESIGN GUIDE

Approved August 2019



Design tradeoffs based on desired Speeds, Lane Width, Roadway Type / Context & Intersections

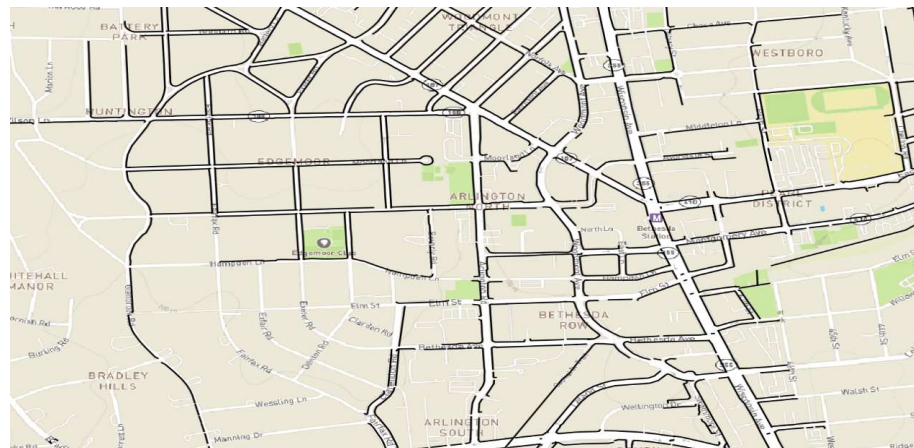
Pedestrian Zone										Street Zone										Intersection Zone																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Wide Sidewalks	Shared Use Paths	Trees and Greenscape (Buffer Zone)								Street Furniture		Wayfinding																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

The Vision Zero Two-Year Action Plan's engineering action items were designed to build a safe systems approach into all our processes and standards and begin studying the High Injury Network.

MCDOT is finalizing its update to roadway design, signage, signals, and roadway marking standards.

In August, MCFRS, DPS, MCDOT, and the Planning Department released an updated Performance-Based Design Guide for Fire Department Access to better balance pedestrian and bicycle safety with public safety needs.

Updated Sidewalk Inventory



BUILDING COMPLETE STREETS

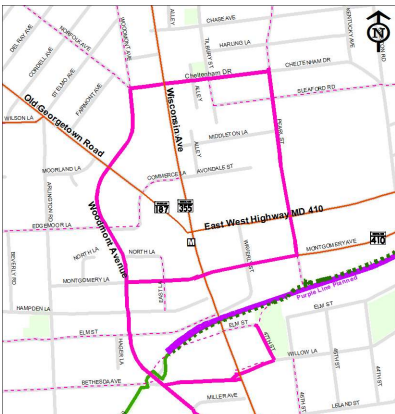
Park Valley Rd Bridge



2nd/Wayne Ave Protected Bike Lanes



Throughout the County, MCDOT and SHA are making upgrades to roadways to improve protection for vulnerable roadway users. In the past year, MCDOT finished upgrading all County-maintained signalized intersections to a 3.5 feet per second pedestrian crossing standard, completed a sidewalk inventory, and installed innovative roadway treatments including the first protected intersection in the Mid-Atlantic.



Bethesda Bike Loop (construction starts spring 2020)



Amherst Ave Protected Bike Lanes (design 2020)



Executive Blvd Protected Bike Lanes (under construction)

NEW SIGNALS AND BEACONS

Scheduled to be installed are:

Traffic Signal:

- MD 586 & Norris Dr (SHA)

HAWK Beacons:

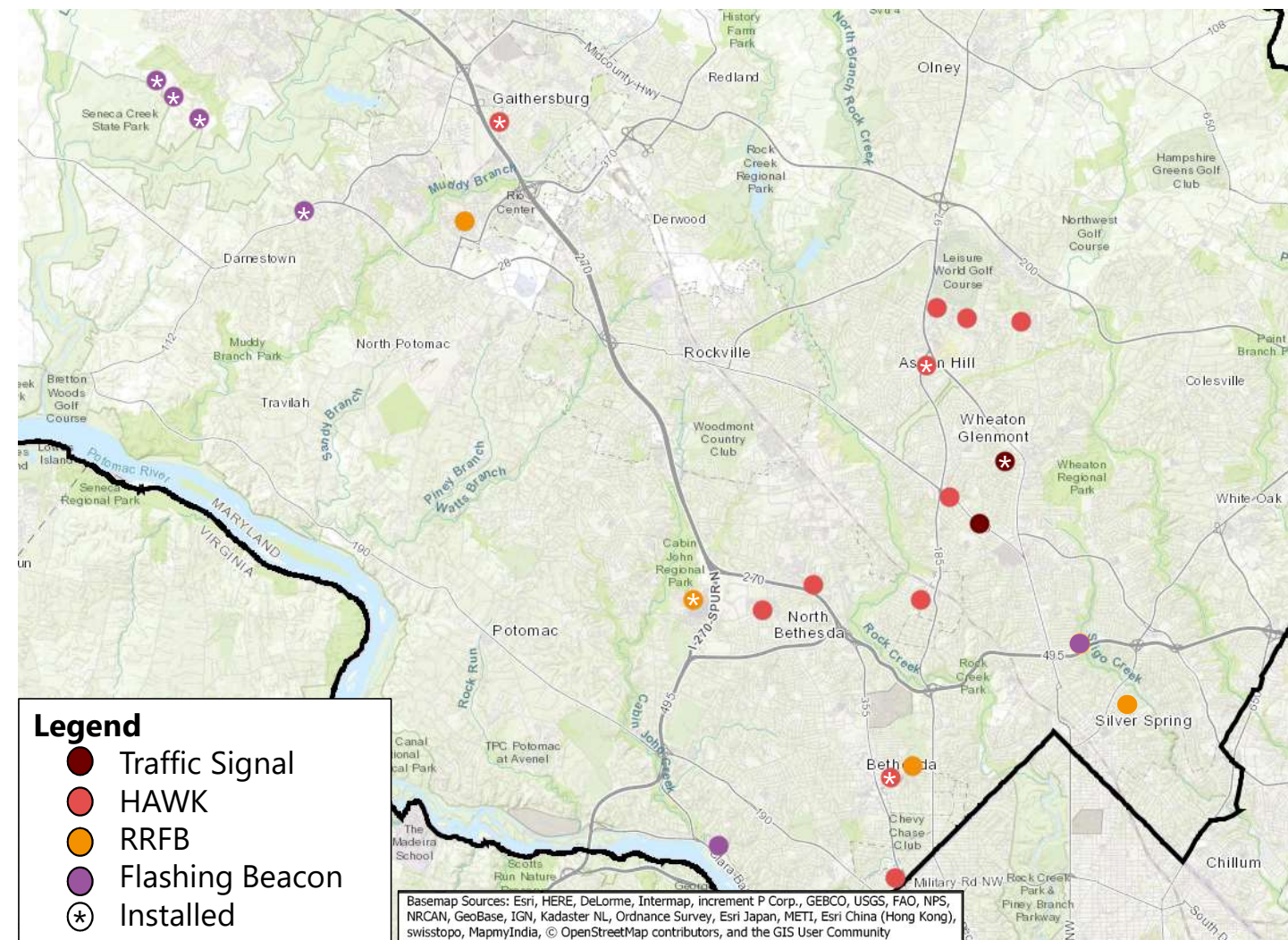
- Willard Ave. & The Hills Plaza (Installation by February 2020)
- Democracy Blvd. & Walter Johnson HS
- Summit Ave & Brookfield Dr
- Bel Pre Rd (upgrade existing RRFBs)
- Tuckerman Ln & Bethesda Trolley Trail
- MD 586 & Andrew St (SHA)
- Muddy Branch & Muddy Branch Square Shopping Center

Rectangular Rapid Flashing Beacons:

- East West Highway & Edgevale St (SHA)
- Dale Drive & Dartmouth Ave

Flashing Beacon:

- MacArthur Blvd & Dunrobbin Dr
- Forest Glen Rd & Sligo Creek Park Trail



EDUCATION AND OUTREACH

VISION
ZERO



Pedestrian and Bicycle Safety Education is conducted year-round by outreach teams participating in various community and school events. Our outreach teams participate in dozens of events per year, reaching over 6,000 residents. In addition to those events, the County launched the *Be Safe Be Seen* campaign to keep all roadway users safe during the dark winter months with nearly 20 events across the county.



Social media platforms are also utilized as way to educate cyclists, pedestrians and drivers of all ages.

HIGH VISIBILITY ENFORCEMENT

VISION
ZERO

Oct – Nov: Ped Safety (Street Smart)



Nov - Dec: Seatbelts



Nov - Jan: Impaired Driving



MCPD is conducting a 6-month pilot with a squad of officers (sergeant, corporal, and 10 officers) working out of the central Traffic Division. Their primary focus is high visibility enforcement during morning and evening rush hours and pedestrian details midday. Locations for details are based on known high crash locations.

For the rest of the fall and winter, MCPD's campaigns are pedestrian safety, occupant protection, and impaired driving. The Holiday Task Force began November 13.

FROM REACTIVE TO PROACTIVE



- **Sidewalk inventory** complements citizen requests to provide better gap identification and project prioritization.
- **Bus stop audit** along the High Injury Network to identify necessary improvements for riders getting safely to and from the stops.
- **High Injury Network analysis** with MCDOT and SHA to identify potential short- and long-term needs in the top 20 areas.
- **Bicycle-Pedestrian Priority Area** dedicated CIP projects to implement bicycle networks in Silver Spring, Bethesda, Wheaton, Glenmont, Veirs Mill/Randolph, and along the Purple Line.
- **High visibility enforcement** based on crash and ticket history to better utilize enforcement details with new centralized team.
- **Systematic safety analysis** to determine predicted crash rates for the entire roadway network to build a long-term strategy for potential reengineering locations.
- **Targeted messaging** such as the *Be Safe Be Seen* campaign to address increased crashes occurring once the evening rush hour is in the dark. Also developing distracted driving campaign with diverse messaging.
- **Building in equity considerations** for project prioritization to address historic inequities in the built environment.

QUESTIONS?



Group photo of County employees involved in designing and building the 2nd/Spring protected intersection.

<https://www.montgomerycountymd.gov/visionzero/>