

VISION ZERO



NO TRAFFIC DEATHS BY 2030

**OUR PLAN TO ELIMINATE FATALITIES AND
SERIOUS INJURIES ON OUR ROADS BY 2030**

UPDATE TO PBTSAC • 05/28/20



VISION ZERO DURING COVID-19





VISION ZERO PROJECTS





Engineering

- Keeping safety projects on time and on budget.
- Examining “shared streets” for recreation and connecting to Central Business Districts. Additional modifications to support re-opening businesses.



Enforcement

- Continued use of speed and red-light automated enforcement.
- Data-informed enforcement against dangerous driving behaviors.



Education

- Virtual Safety Week in early May.
- Continued public outreach through virtual meetings and campaigns.

HIGH INJURY NETWORK PROJECTS

HIN Roadway	Status	Notes
Bel Pre Rd	On Schedule	Upgrading RRFBs to Pedestrian Hybrid Beacons
Crabbs Branch Way	On Schedule	Data analysis and studying design alternatives underway
Middlebrook Rd	On Schedule	Quick build project for protected bike lanes and road diet is nearing completion of design. Signal construction at Wisteria & Crystal Rock on schedule to be completed prior to 2020-21 school year.
Randolph Rd	Delayed due to COVID-19	On hold due to suspension of collecting ped/bike/motor vehicle traffic volume.
Sam Eig Hwy	On Schedule	Data analysis and studying design alternatives underway
Shady Grove Rd	Delayed due to COVID-19	Field observations suspended due to COVID-19
Veirs Mill Rd	On Schedule	SHA has committed to a full signal with pedestrian signal at Norris & MD 586; MCDOT has committed to a HAWK with pedestrian signal at Andrew & MD 586, design underway.
Wheaton Triangle Bus Stop Audit	On Schedule	Work underway includes partnering with WMATA and SHA to finalize the draft report and recommendations.

NEW SIGNALS AND BEACONS

Scheduled to be installed in 2020:

Traffic Signal:

- Wisteria Dr & Crystal Rock Dr
- Randolph Rd & Bushey Dr
- MD 586 & Norris Dr (SHA)
- Colesville Rd & Lanark Way
- Connecticut Ave & Lenox St (SHA)
- Wisconsin Ave & Middleton Ln (SHA)

HAWK Beacons:

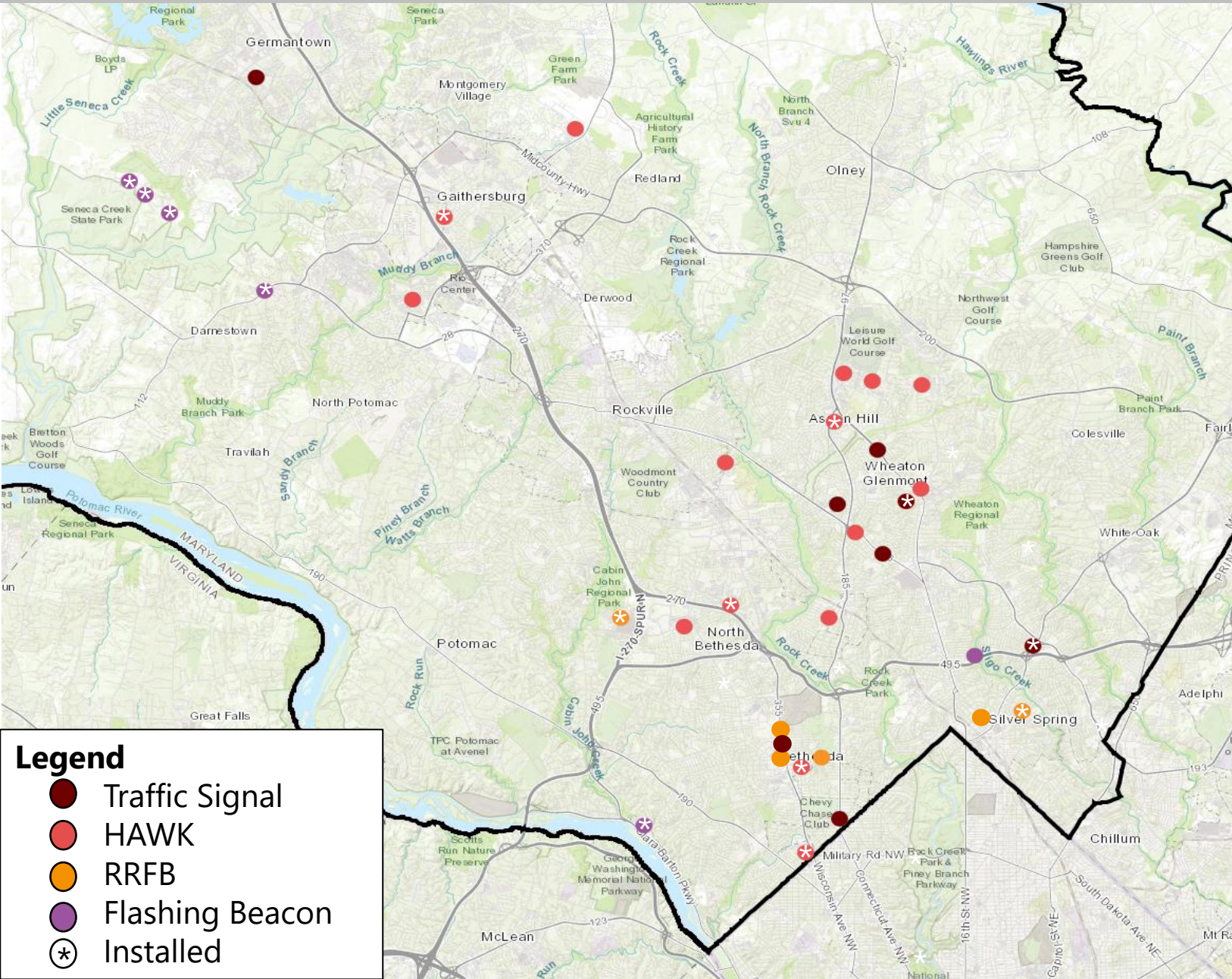
- Willard Ave. & The Hills Plaza
- Democracy Blvd. & Walter Johnson HS
- Twinbrook Pkwy and Recreation Center
- Summit Ave & Brookfield Dr
- Bel Pre Rd (upgrade existing RRFBs)
- MD 586 & Andrew St (SHA)
- Muddy Branch & Muddy Branch Square Shopping Center

Rectangular Rapid Flashing Beacons:

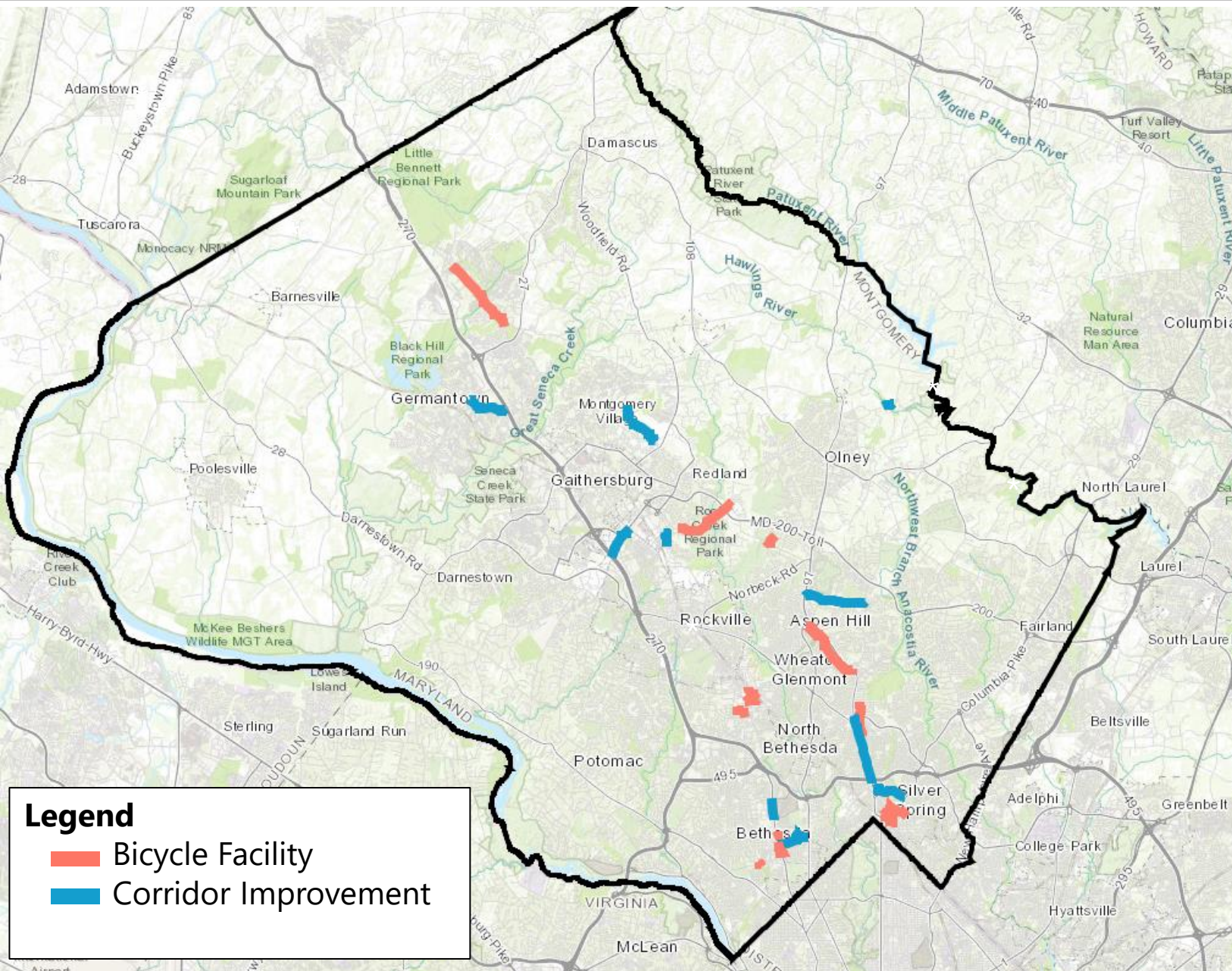
- East West Highway & Edgevale St (SHA)
- Dale Drive & Dartmouth Ave
- West Cedar Lane & Cedarcrest
- Wisconsin Ave & Commerce Lane / Avondale Street (SHA)
- Georgia Ave & Fenwick Lane

Flashing Beacon:

- MacArthur Blvd & Dunrobbin Dr



CORRIDOR IMPROVEMENTS



Scheduled for design and/or construction:

Complete Street Upgrades:

- Crabbs Branch Way
- Bel Pre Rd
- Middlebrook Rd

Signal Timing Modifications:

- Shady Grove Rd

Bicycle Facilities:

- Capital Crescent Surface Trail
- Woodmont Ave
- Marinelli Rd
- Aspen Hill Neighborhood Greenway
- Amherst Ave (in design)

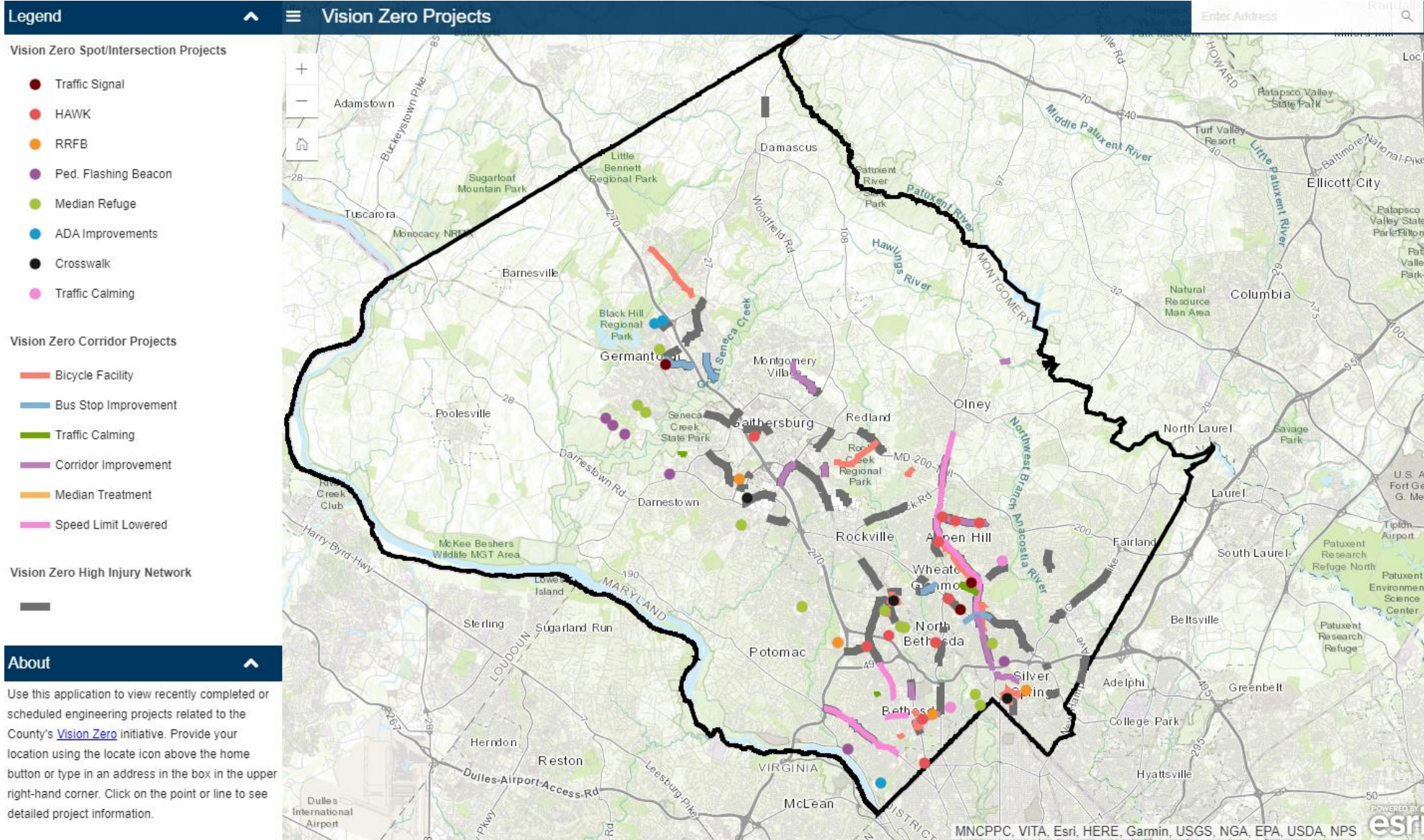
Bus Stop Improvements:

- Randolph Rd

Trail Crossings:

- 15 additional upgrades

VISION ZERO PROJECT MAP



MCDOT and CountyStat developed an interactive project map to highlight Vision Zero related projects happening across the county.

Since the initial launch of the map, SHA projects have been included such as speed limit reductions on major highways and signal projects.

The map can be found on the [Vision Zero homepage](#).



CIP BUDGET



RECOMMENDED CIP BUDGET HIGHLIGHTS

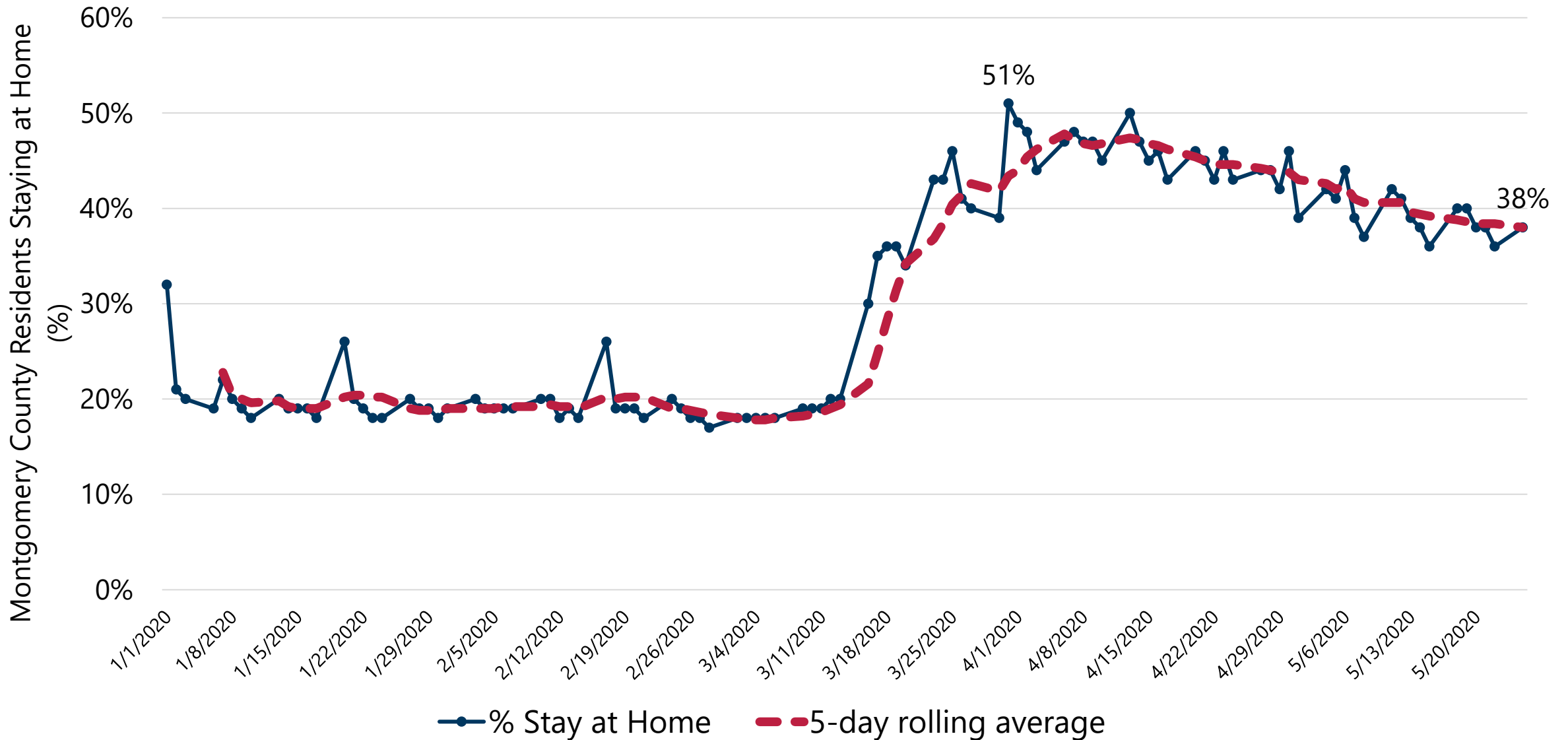
- **\$266.6 Million for Vision Zero related projects**
 - 26 pedestrian and bikeway projects
 - Vision Zero incorporated into 16 road and bridge projects
- **\$23.9 Million in additional funding**
 - \$9.3 Million for Pedestrian Safety CIP
 - \$4.5 Million for Purple Line BiPPA
 - \$4.2 Million for filling in sidewalk gaps
 - \$2.0 Million for Amherst Ave. bikeway
 - \$1.9 Million for lighting along Seven Locks Rd Bikeway
 - \$1.3 Million for minor bikeway projects
 - \$0.7 Million for widening Good Hope Rd sidewalk project



MOVEMENT DATA



PERCENTAGE OF RESIDENTS STAYING AT HOME



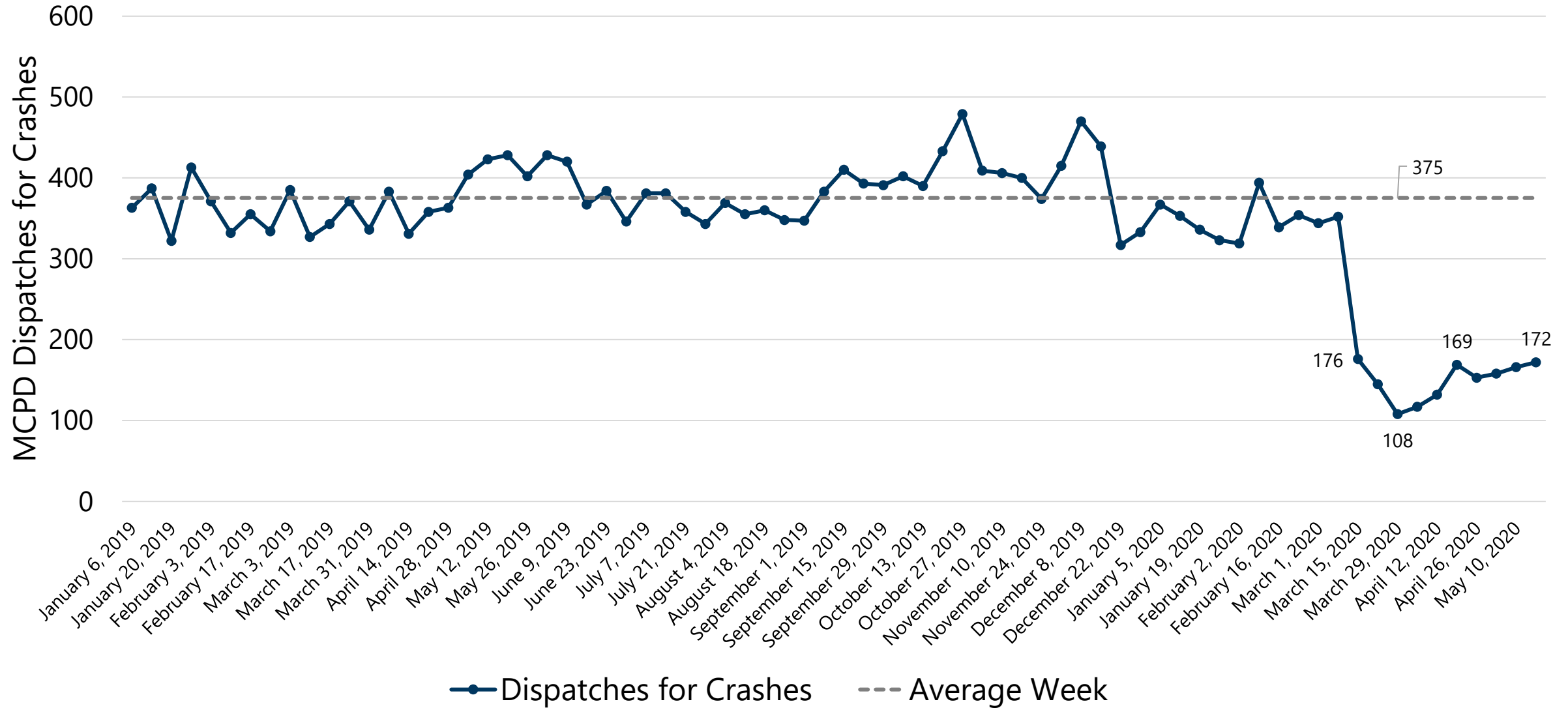
Source: Maryland Transportation Institute (2020). University of Maryland COVID-19 Impact Analysis Platform, <https://data.covid.umd.edu>, accessed on 5/28/20, University of Maryland, College Park, USA.




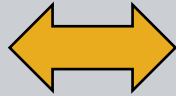





CRASH DATA



POLICE DISPATCHES FOR CRASHES BY WEEK

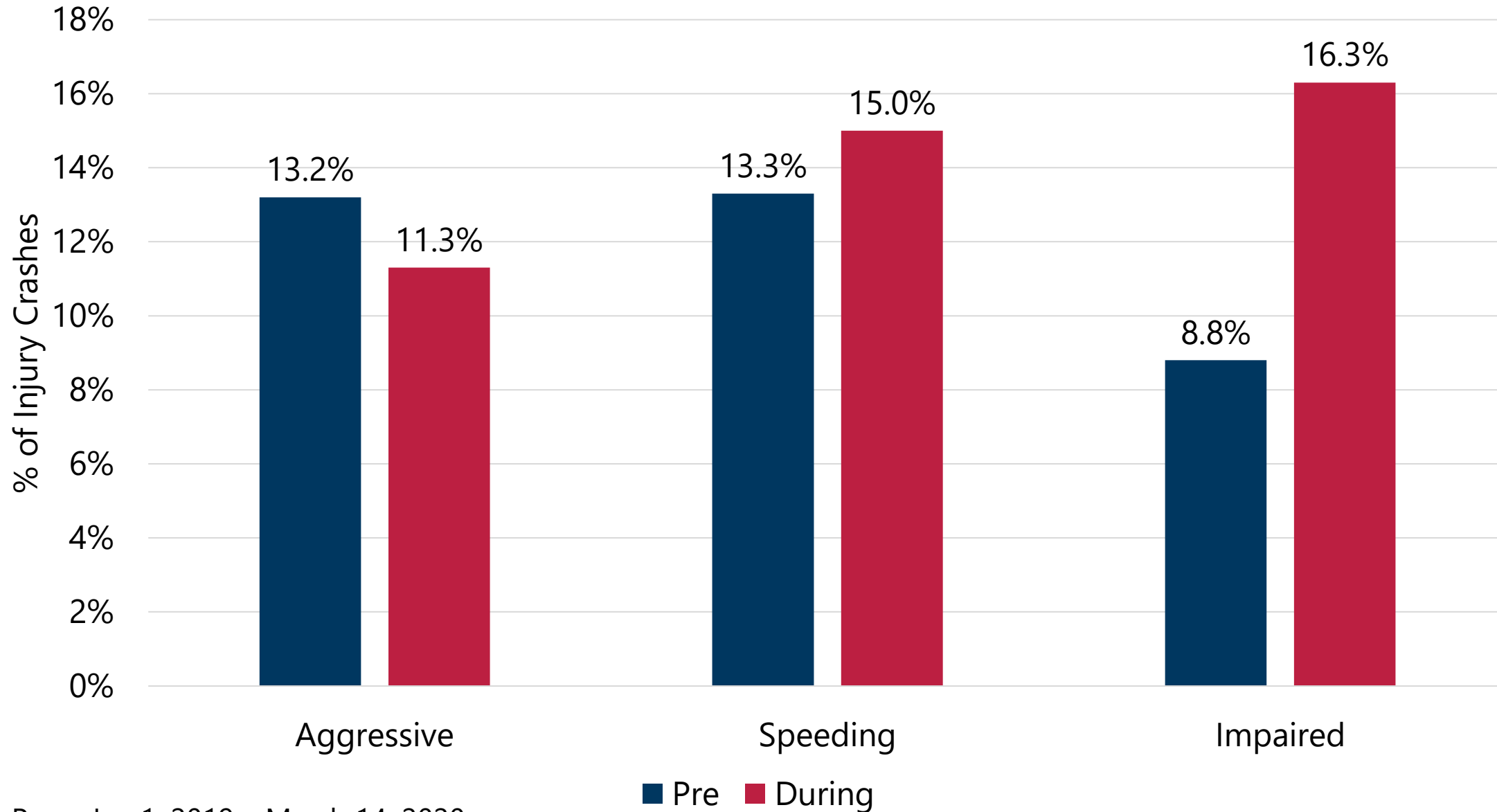


CRASH STATISTICS – INJURY CRASHES IN APRIL

Roadway User	April 2020*	April 2016 – 2019 Average	% Change from 4-year Average
Cyclist 	6	6	 0%
Pedestrian 	7	18	 -61%
Motor Vehicle Occupant Only 	30	132	 -77%
TOTAL	43	156	 -72%

*Crash totals are preliminary and subject to change

DRIVER BEHAVIOR IN INJURY CRASHES



Pre = Jan 1, 2019 – March 14, 2020

During = March 15 – May 20, 2020



VISION ZERO 10-YEAR STRATEGY



- **Summer/fall 2020** - community survey and virtual outreach events to capture resident's attitudes about current safety in their neighborhoods and hopes for the future of transportation safety.
- **Fall/winter 2020** - workgroups to draft strategy
- **Winter/spring 2021** - community input on plan

- **What does Montgomery County look like if we have eliminated all fatal crashes by 2030?**
- **What specific strategies should the workgroups consider?**
- **How will options for walking, biking, and micro-mobility change in the next decade?**

QUESTIONS?



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