



Vision Zero Action Plan

September 8, 2025

Agenda

- Vision Zero
- Public Engagement
- Ongoing Projects
- Neighborhood Access and Equity
- State and County Coordination



E. Middle Lane

Vision Zero

- Eliminate Serious Injury and Fatal Crashes
- Multimodal
- Multidisciplinary
- 2020 Vision Zero Action Plan

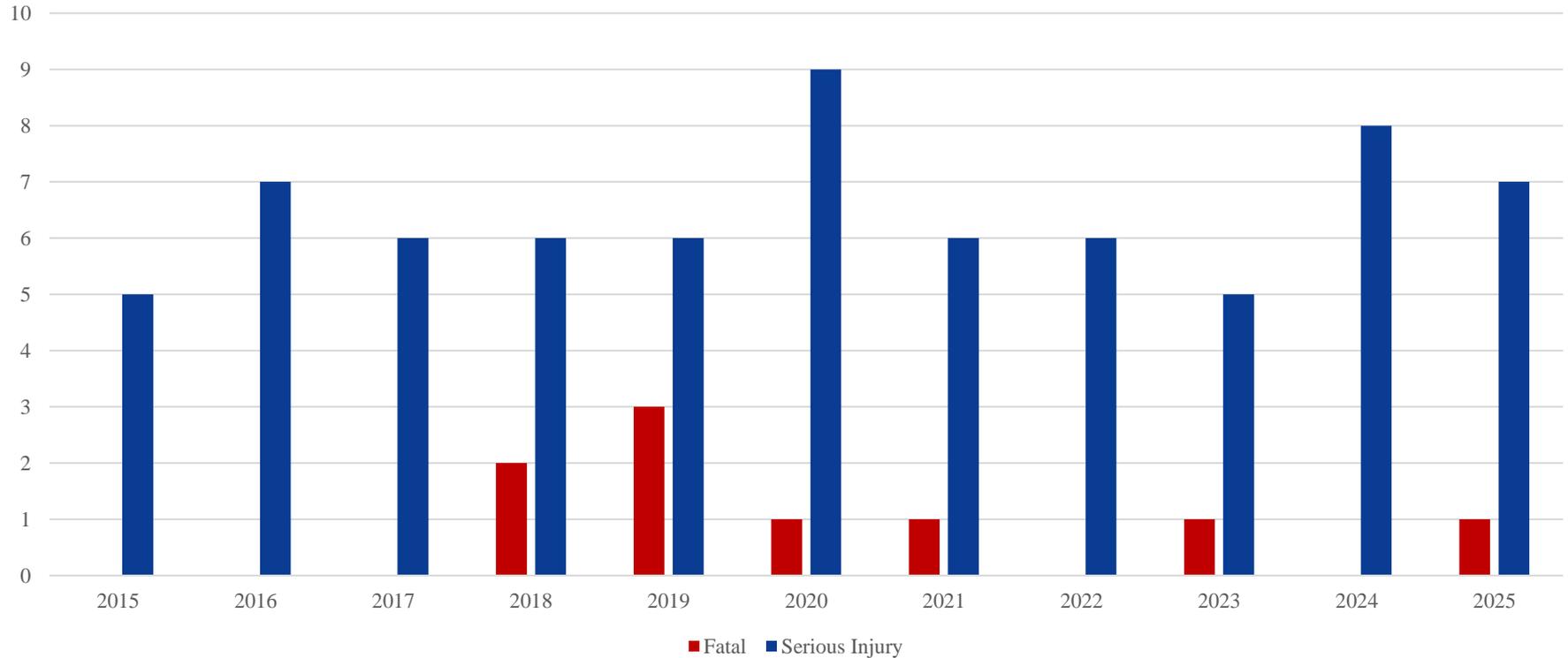


Twinbrook
Parkway



Crash Data

Rockville Fatal and Serious Injury Crashes January 1 - June 30 by Year





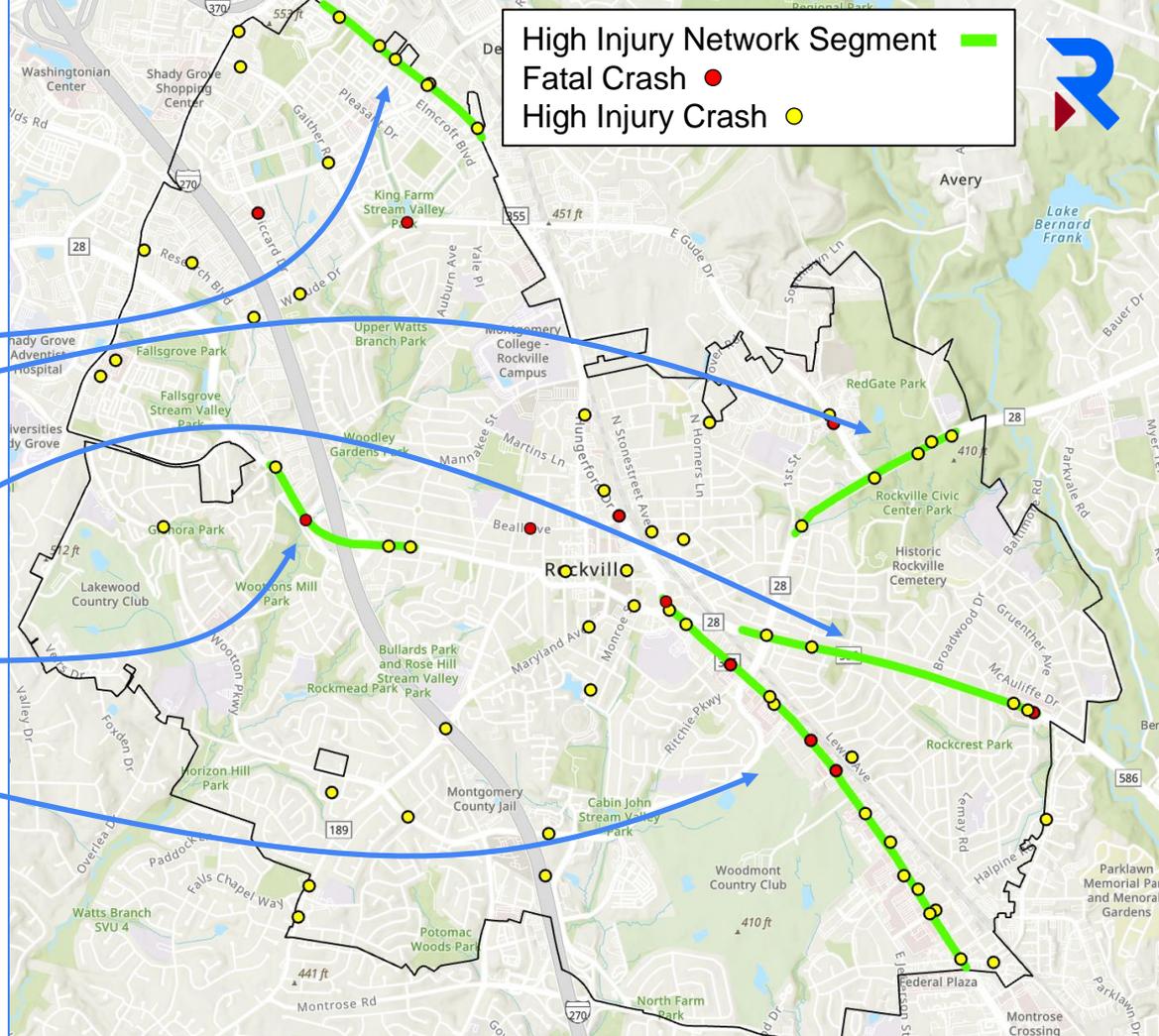
High Injury Network

- 2020 – 2024 Crashes
- 4 or more serious injury and/or fatal crashes
- All state-owned and maintained roadways

Road	From	To	# Serious Injury/Fatal Crashes
Rockville Pike (MD 355)	Church Street	Twinbrook Parkway	5/4
Frederick Road (MD 355)	George Thomas Road	Watkins Pond Boulevard	5/0
Norbeck Road (MD 28)	Avery Road	First Street	5/0
Veirs Mill Road (MD 586)	Atlantic Avenue	First Street	4/1
W. Montgomery Avenue (MD 28)	Mannakee Street	Hurley Avenue	3/1

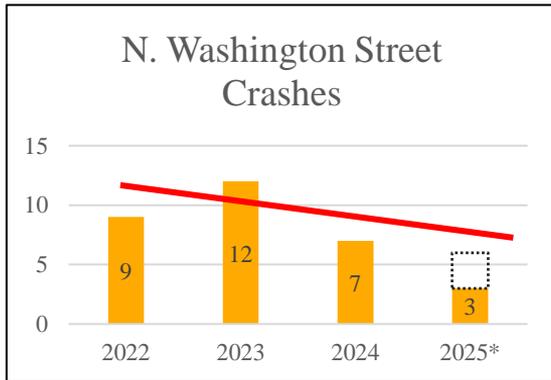
High Injury Network

- Frederick Road (MD 355)
- Norbeck Road (MD 28)
- Veirs Mills Road (MD 586)
- W. Montgomery Avenue (MD 28)
- Rockville Pike (MD 355)



High Injury Network

- N. Washington Street
 - Included in 2017-2021 High Injury Network
 - November 2023 Complete Streets project
 - Separated bicycle lanes
 - Speed limit reduction
 - On-Street Parking



N. Washington Street

Veirs Mill Road & Atlantic Avenue

- Recent pedestrian crash, investigation ongoing
- Past Improvements
 - Leading Pedestrian Interval
 - “SIGNAL AHEAD” and intersection signage
 - Hardened center lines
 - Flex-post delineator curb extensions
 - Continental Crosswalks



Public Engagement

- Main Street Rockville – Public Safety Day
- Bike to Work Day
- Memorial Day Parade
- RCPD Open House
- Family Bicycle Festival

- Public Meeting Presentation by Request



Public Engagement

January-June 2025

- City Website
 - Vision Zero General – 306 people
 - Vision Zero Projects – 318 people
- Social Media
 - 59 Different posts across all platforms
 - 766 people
- Rockville Reports
 - 8 articles

[City Projects](#) > Vision Zero

VISION ZERO

Vision Zero is a priority initiative of the Mayor and Council as part of their goal of creating safe and livable neighborhoods. Rockville would join [Montgomery County](#), Boston, New York, Los Angeles, Washington, D.C., and others in adopting such a plan. Here is a [quick summary](#) of the program.

First introduced in Sweden in 1997 as a countrywide response to increasing traffic fatalities and serious injuries, the initiative makes the safety and health of humans the top priority in road network design.

The [Mayor and Council resolution](#) "endorses Vision Zero as a comprehensive and holistic approach" to achieving the goal. It calls for guidelines that "identify a combination of equitable engineering and design, traffic engineering evaluation, along with associated funding needs, and other measures to reach the goal toward zero deaths and serious injuries by 2030."

[View Vision Zero Projects](#)

February 2025 Vision Zero Progress Report



Still have questions? Contact:
[RYAN BARNETT WOODS](#)

Projects on State-Maintained Roadways

The Maryland Department of Transportation State Highway Administration (MDOT SHA) is responsible for planning, designing, and constructing, and maintaining roadway projects on state-maintained roadways and rights-of-way. State-maintained roadways are designated by a number as well as a name, for instance, Rockville Pike, Hungerford Drive, and Frederick Road are all part of MD 355.

Veirs Mill Road & Atlantic Avenue Intersection Improvements

In fall of 2022, MDOT SHA installed hardened centerlines, flex-post curb extensions, signal back plates, and refreshed pavement markings at this intersection to help discourage motorists from using the right-turn lanes as through lanes, and to improve pedestrian safety.

Americans with Disability Act Sidewalk Improvements

There are two roadway segments along MD 355 in which ADA improvements, including rebuilding sidewalks and curb ramps will occur. The first segment is on MD 355 from Edmonston Drive to First Street, and the second segment is on MD 355 from Monroe Place to MD 28. These projects are planned to be advertised this coming fiscal year. Once plans and review meetings are completed, and permits secured, these projects will move forward to construction.

Other Pedestrian, Bicycle, and Roadway Safety Projects

The City of Rockville continues to implement various safety projects to improve the transportation network for walking, bicycling, and driving. These include new sidewalks, new crossings, and intersection improvements such as pedestrian refuge islands and curb extensions.



RCPD

- Maryvale Elementary School On-Bike Education
 - 7 Weeks
 - Maryvale Elementary School, Rockville Bike Hub, Department of Public Works
- Rockville Nursery School “Trike-a-Thon”
- Rockville Main Street Safety Day
- RCPD Open House



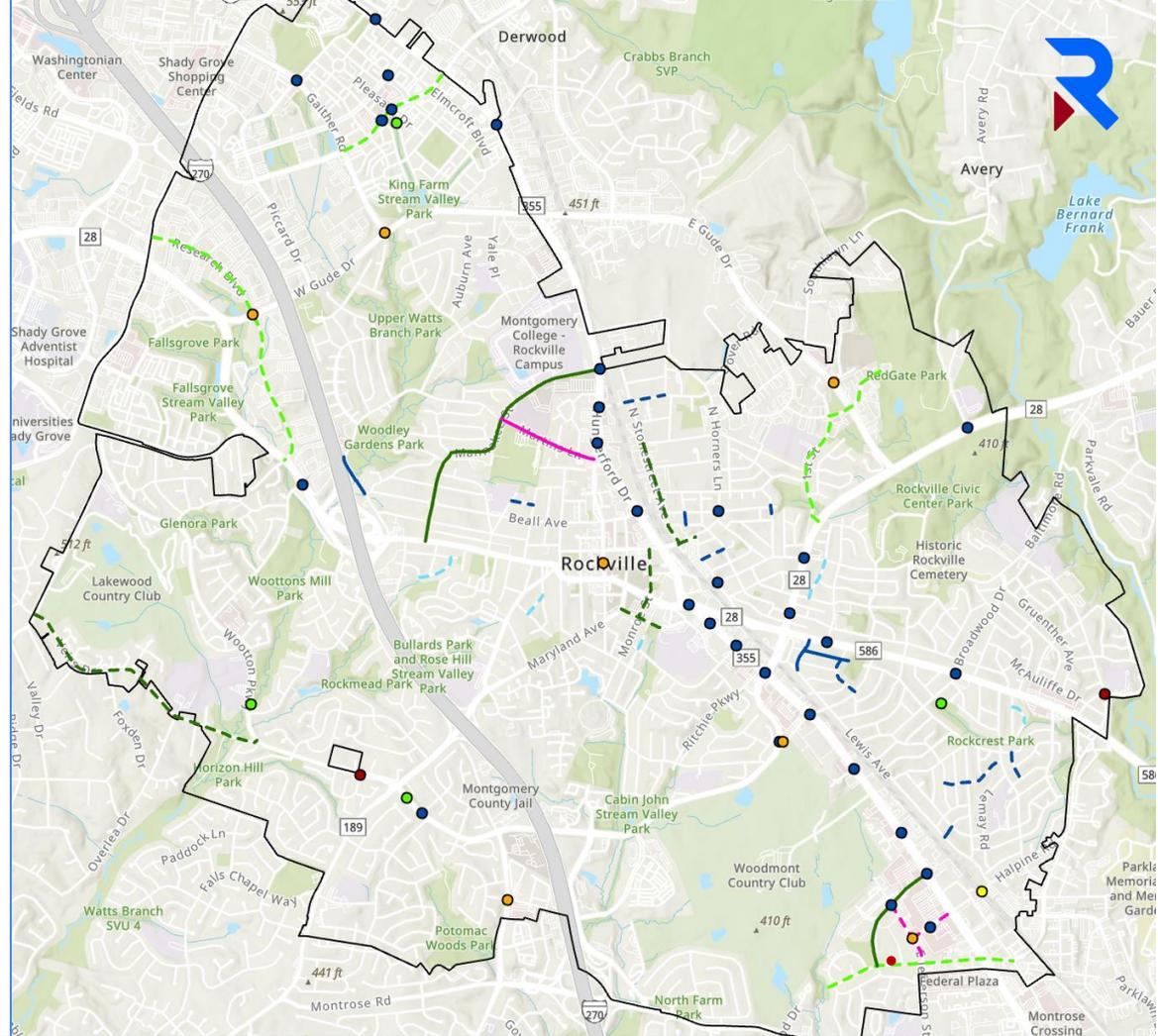
Maryvale Elementary School On-Bike Education



Project Map

Ongoing City Projects

- 30 Intersection Audits 
- 14 Sidewalks 
- 9 Complete Streets 
- 7 Signal Upgrades 
- 4 Bicycle Fix It Racks 
- 3 Traffic Calming 
- 2 Bicycle Facilities 
- 1 Pedestrian Bridge 



Crosswalks

- Linthicum Street
- Marshall Avenue
- Wood Lane
- Fletcher Place
- Monroe Street

- Upcoming
 - First Street at Lynn Court
 - Edmonston Drive at Ritchie Parkway
 - Wootton Parkway at Longhill Drive





Marshall Avenue & Forbes Street



Guenther Avenue & Linthicum Street



Legend

- Proposed continental x-walk marking
- Proposed two parallel lines for x-walk marking
- Ramp to be upgraded first (by Construction Management)

PROWAG

- Public Right-of-Way Accessibility Guidelines
- Recently adopted Federal Guidelines
- DPW program to follow new guidelines
- Updated facilities
 - 112 curb ramps
 - 303 driveway aprons



Gail Avenue



LED Streetlights

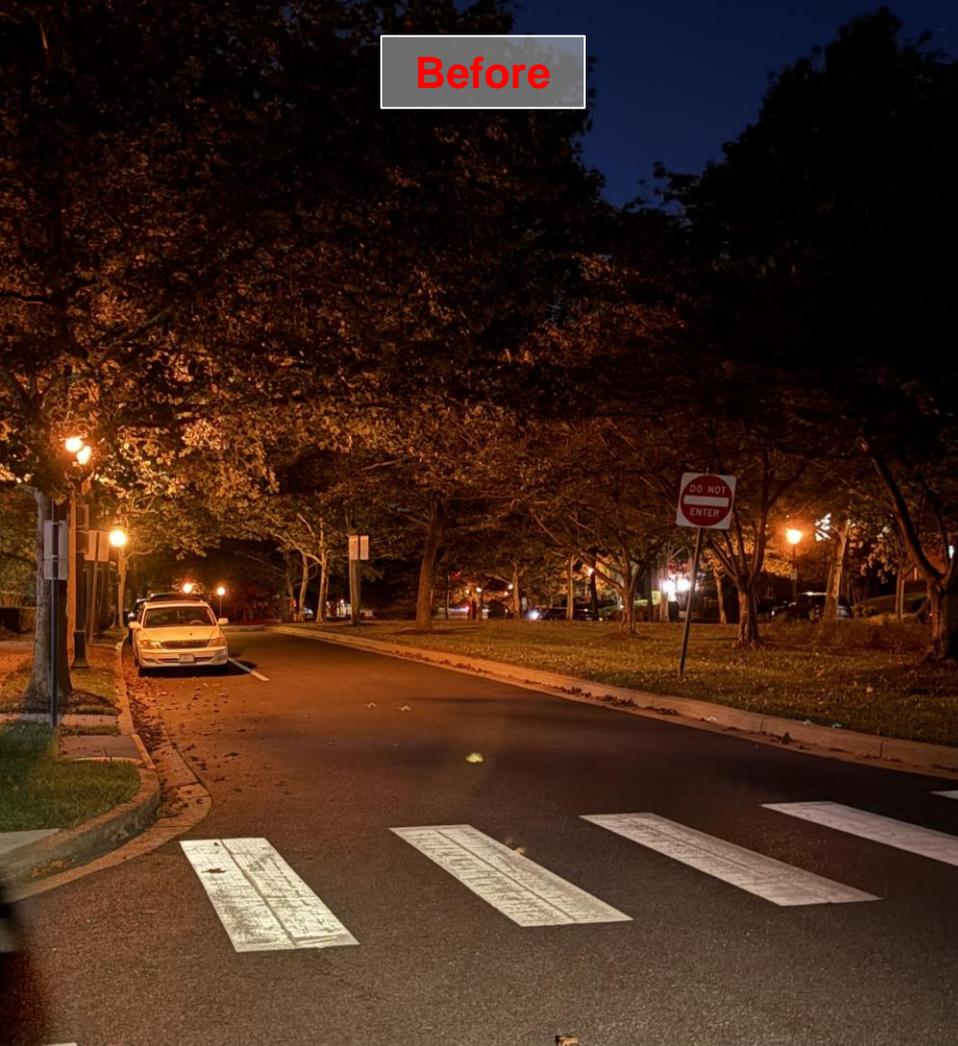
- Energy Efficient
- Increase roadway and pedestrian visibility
- Pepco EmPowerMD incentive & Maryland Energy Administration grant
- Climate Action Plan Action Item

- Three Phases
 - 1,983 lights installed, 100%
 - 437 lights installed, 68%
 - 640 lights planned

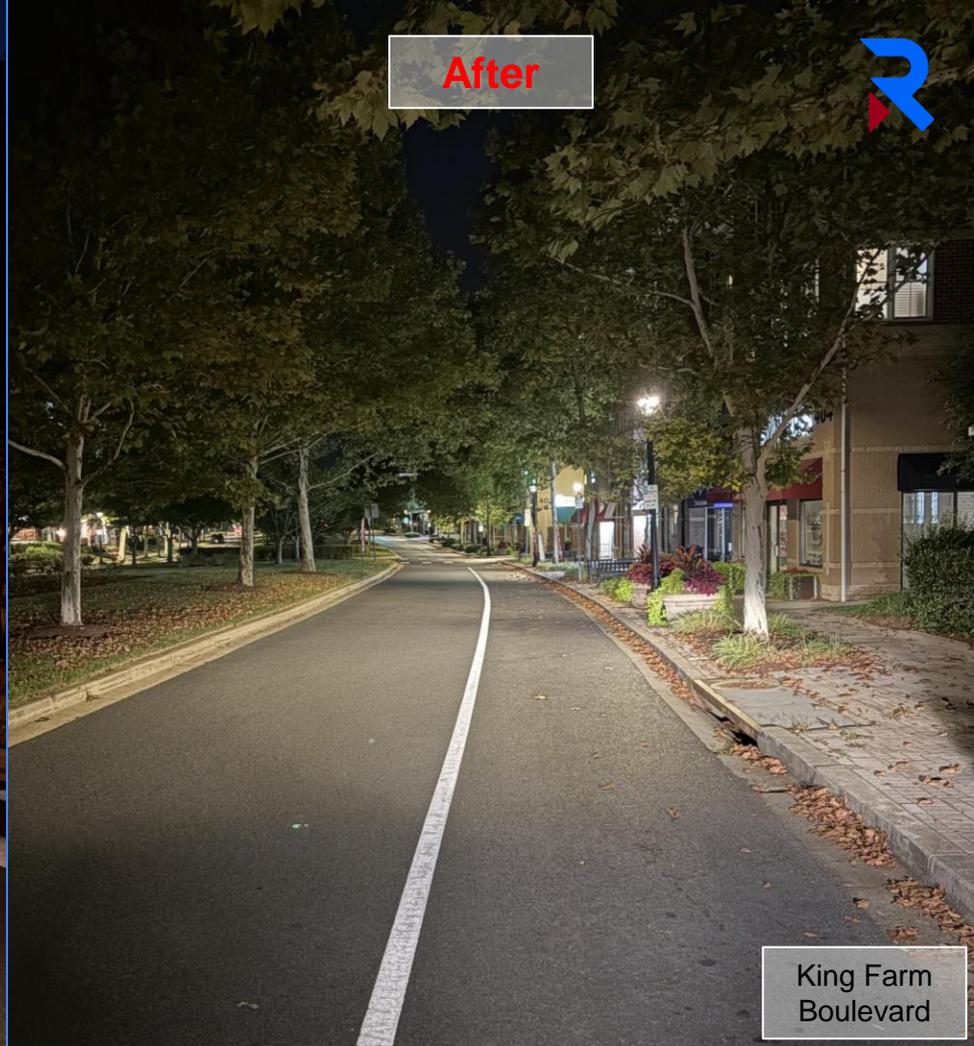


Ridgemont Avenue

Before



After



King Farm
Boulevard

Sidewalks

- Recently Completed
 - Monroe Street
 - Gail Avenue
 - Virginia Avenue
 - Crawford Drive
- Upcoming construction
 - Potomac Valley Road
 - Brooke Drive
 - Nelson Street
 - Welsh Park Drive
- Design
 - Carr Avenue
 - Charles Street
 - Highland Avenue
 - Midway Avenue



Gail Avenue



Virginia Avenue

Traffic Calming

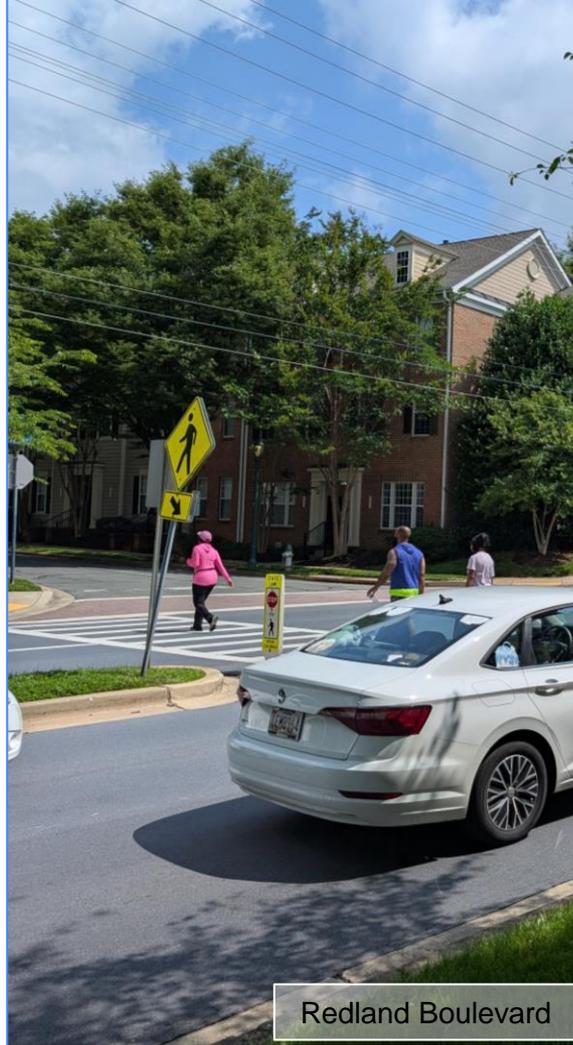
- Mannakee Street
 - Smallwood Road
 - Carr Avenue
 - Henderson Circle
- Twinbrook Parkway & Meadow Hall Lane
- Rollins Avenue



Traffic Calming

Upcoming

- Redland Boulevard
 - Demonstration project
 - New parking lane
- Congressional Lane
 - Shared roadway
 - Speed humps
- Rollins Avenue
 - Complete Streets Study



Redland Boulevard



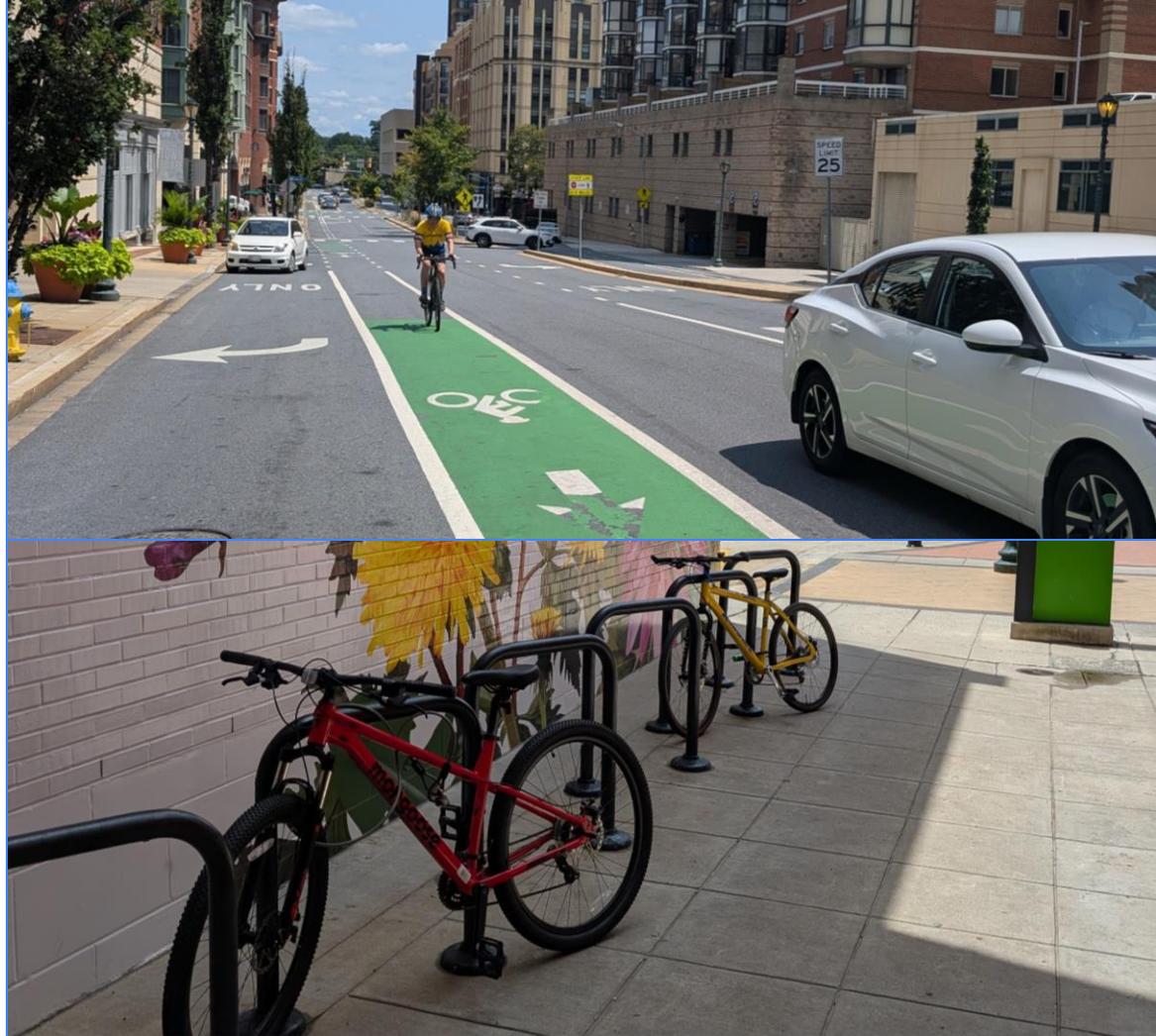
Rollins Avenue



Bicycle Facilities

- Fix-it Racks
- Congressional Lane
- E. Jefferson Street & Halpine Road

- Upcoming
 - Martins Lane



Neighborhood Access and Equity

- Twinbrook Pedestrian & Bicycle Bridge
- Phase 1 Funded
 - Feasibility Study
 - Cost Benefit Analysis
 - Public Outreach
- Current Status
 - Procuring Consultant



Halpine Road

Jurisdictional Coordination

- MDOT Quarterly Coordination Meeting
 - State Roadway projects
 - Speed reductions
 - Safe Streets and Roads for All
- MCDOT Vision Zero Task Force
 - E. Gude Drive Carl Henn Millennium Trail improvements



E. Gude Drive



Thank you!





No Right Turn on Red – Town Center

<u>No</u>	<u>Intersection</u>	<u>NTOR sign (Yes?)</u>				<u>Remarks</u>	<u>Major Street</u>
		<u>EB</u>	<u>WB</u>	<u>NB</u>	<u>SB</u>		
1	N. Washington Street / W. Montgomery Ave/ Courthouse Sq	Yes	Yes		Yes	EB & WB: NTOR, SB: NTOR 7AM-7PM, Mon-Fri	N-S: N. Washington St
2	N. Washington Street/Middle Lane		Yes			NTOR 7AM-7PM, Mon-Fri	N-S: N. Washington St
3	Maryland Avenue/E. Middle Lane			Yes	Yes	SB & NB: NTOR 7AM-7PM, Mon-Fri	E-W: E. Middle Ln
4	Jefferson Street (MD28)/Monroe Street	Yes	Yes	Yes	Yes	NTOR, 7AM - 7PM	E-W: MD 28
5	Jefferson Street (MD 28)/Maryland Avenue		Yes				E-W: MD 28