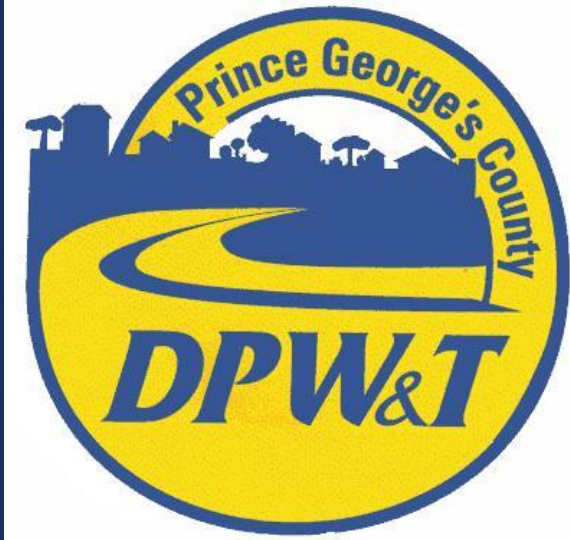


PRINCE GEORGE'S COUNTY COUNCIL UPDATE

JUNE 10, 2021



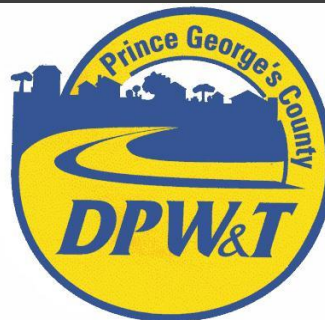
VISION ZERO PRINCE GEORGE'S
CAPITAL PROJECTS
STORMWATER
MULTIMODAL TRANSPORTATION

VISION

WHEN IT COMES TO PUBLIC SERVICES, PRINCE GEORGIANS SHOULD EXPECT TIMELY AND ACCURATE INFORMATION, RAPID DEPLOYMENT OF RESOURCES, PROVEN TACTICS AND STRATEGIES AND RELENTLESS FOLLOW UP DELIVERED WITH A STANDARD OF EXCELLENCE

MISSION

The Department of Public Works and Transportation provides and maintains quality multi-modal infrastructure to improve mobility, promote environmental sustainability, and enhance the quality of life for current and future residents and visitors



PRIORITIES / INITIATIVES

- Incorporating **Vision Zero** principles and practices into the fabric of how we plan and conduct business, a **safe systems approach** that prioritizes increasing **safe, healthy, equitable mobility** for all in Prince George's County.
- Implementation of **innovative transportation** solutions to establish a proactive posture to meet the demands for transportation within our County; with an emphasis on increasing access to **reliable and safe transportation services for youth and seniors**
- **Improving our infrastructure** to represent **Prince George's Proud**; keeping the County free of litter and illegal dumping; maintaining a multimodal transportation network with optimal connectivity; and a safe roadway network
- **Increasing multi-modal transportation options** by redesigning for accessibility, connectivity and safety while creating a diverse range of travel options

VIDEO

VISIONZERO



prince george's

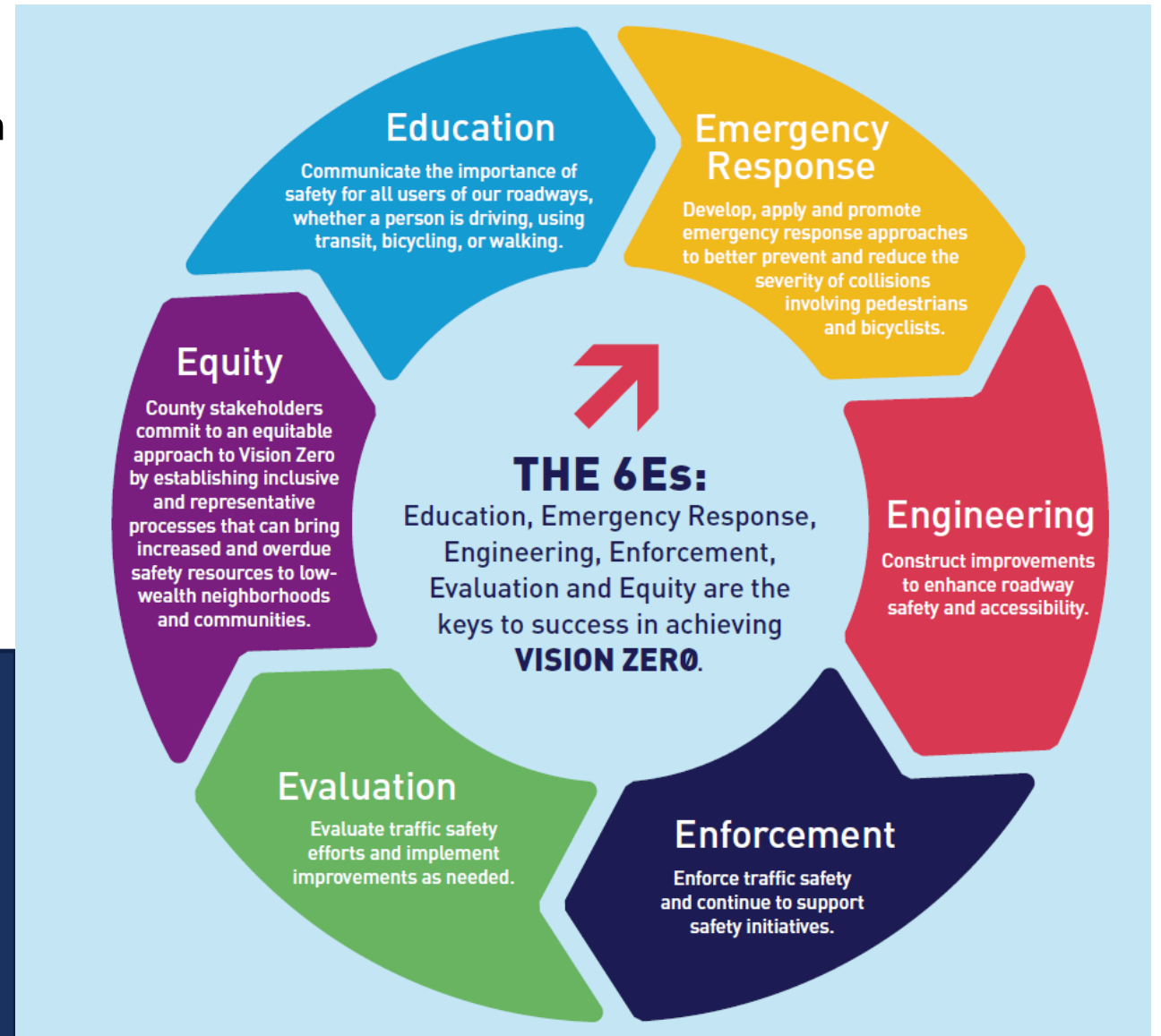
Eliminate traffic-related serious injuries and deaths by 2040.

- Road and transportation design plus education and safety measures for all roadway users
- Collaborative community effort, part of a regional and statewide effort
- DPW&T is the lead for the County; we are working closely with many partners

Our approach

The loss of even one life is unacceptable

Using a safe systems approach to improve our transportation system for all users.



VISIONZERO

prince george's

2020-2022

ACTION PLAN

Working together, we can achieve **ZERO** fatalities on our roadways because **EVERY** person in our community matters.

www.VisionZeroPrinceGeorges.com #VisionZeroPrinceGeorges 301-883-5800



Sets clear goals and builds on the County's Strategic Roadway Safety Plan (2017).



Specific and measurable, operates on a clear timeline, and involves a wide array of stakeholders to be successful.



We need **YOUR** input!

Complete the Vision Zero Suggestions Survey [online](#)

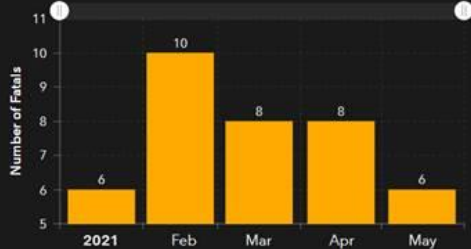
2021 CARU and Media Crash Map

VISIONZERO
Prince Georges County

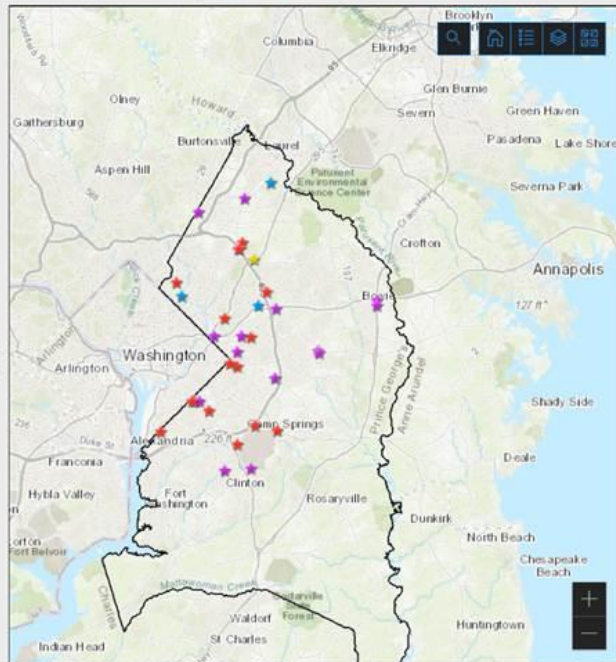
Date Filter 1/1/2021 and after



Pedestrian Killed	15	Driver Killed	18
Motorcyclist Killed	3	Cyclist Killed	0
Passengers Killed	2		



Fatalities by Month



Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
Powered by Esri

2021 Traffic Fatalities

- Fatality Type
- ★ Pedestrian
 - ★ Driver
 - ★ Motorcyclist
 - ★ Passenger

2021 Fatalities on County Roads

8

2021 Fatalities on State Roads

28

2021 Fatalities on Other Roads

6

Total 2021 Traffic Fatalities

38

INFORMING DECISIONS

Vision Zero uses data to:

- Identify dangerous roadways and implement roadway safety improvements
- Improve coordination among our state and local partners
- Measure the effectiveness of our countermeasures and actions

Crash Dashboard available on www.VisionZeroPrinceGeorges.com

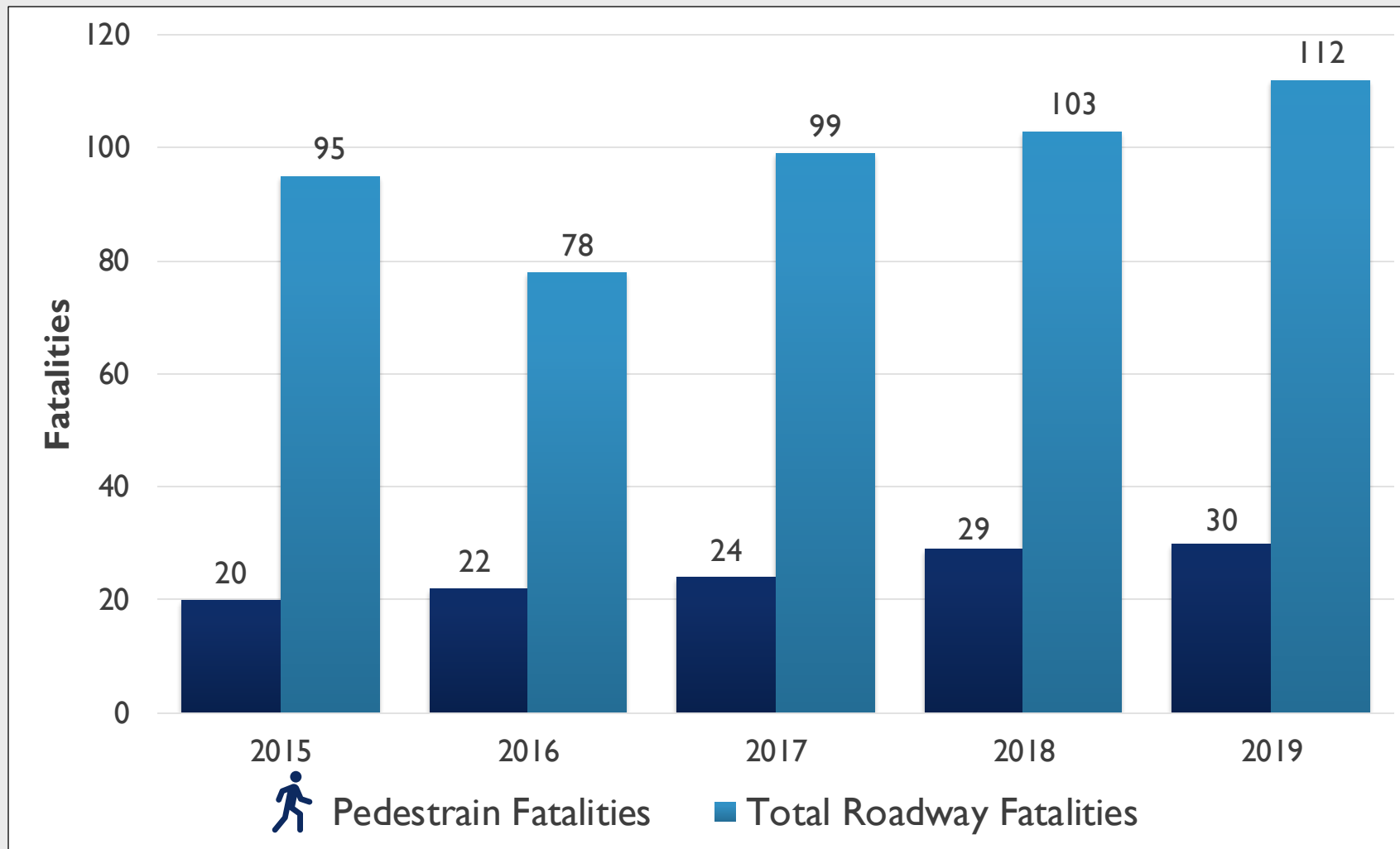
Vision Zero Prince George's Data & Trends

Explore where and when traffic crashes, serious injuries and fatalities occurred in Prince George's County.

Eliminate Traffic Fatalities & Serious Injuries by 2040 | August 6, 2020



PEDESTRIAN & TOTAL FATALITY TRENDS



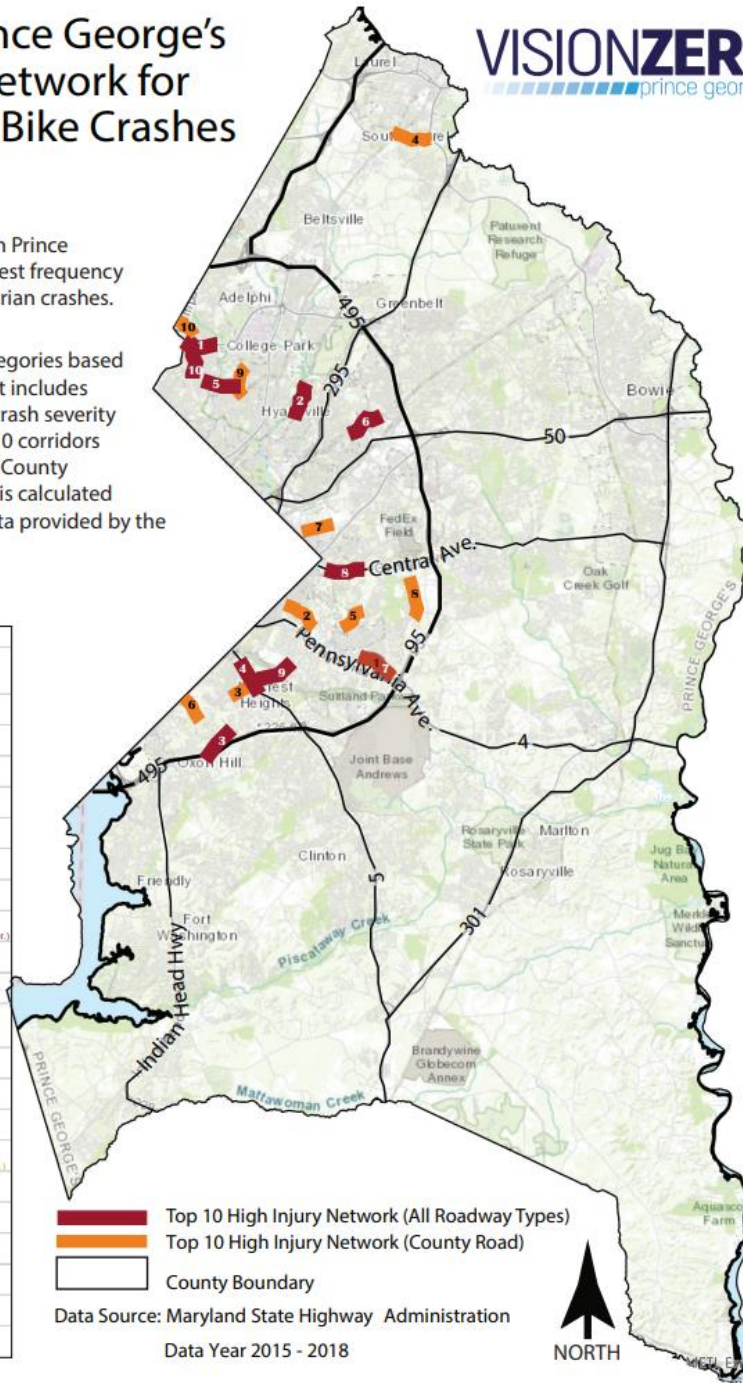
Vision Zero Prince George's High Injury Network for Pedestrian and Bike Crashes



The High Injury Network (HIN) represents one-mile corridors in Prince George's County with the greatest frequency and severity of bike and pedestrian crashes.

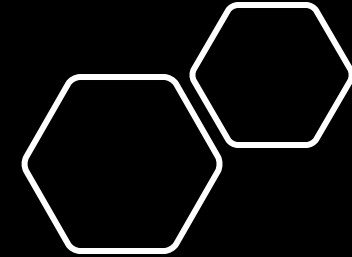
The HIN is divided into two categories based on the ownership of roadway. It includes the 10 corridors with greatest crash severity for all roadway types and the 10 corridors with greatest crash severity for County maintained roadways. The HIN is calculated based on 2015 – 2018 crash data provided by the State Highway Administration.

RANK	SEVERITY	ROADWAY
Top 10 High Injury Network All Roadway Types		
1	120	University Blvd. (Edward Pl. to West Park Drive)
2	83	Kenilworth Ave. (Canters Ln to River Rd.)
3	70	St Barnabas Rd. (Chon Hill Rd. to Wheeler Rd.)
4	70	Branch Ave. (St. Barnabas Rd. to Naylor Rd.)
5	62	East West Hwy (Ager Rd. to Belcrest Rd.)
6	60	Annapolis Rd. (Decatur St. to Frying Ln.)
7	60	Marlboro Pike (Creswell Rd. to Donnell Dr.)
8	55	Central Ave. (Maryland Park Dr. to Pepper Mill Dr.)
9	53	Silver Hill Rd. (Suttland Rd. to St. Barnabas Rd.)
10	52	Riggs Rd. (East West Hwy. to University Blvd.)
Top 10 High Injury Network County Road		
1	60	Marlboro Pike (Foresythe Rd. to Donnell Dr.)
2	33	Marlboro Pike (Walker Mill Rd. to Giff Ave.)
3	26	Iverson St. (2nd Pl. to Branch Ave.)
4	25	Contee Rd. (Beltsville Ave. to Laurel Bowie Rd.)
5	24	Walker Mill Rd. (Peachcroft Rd. to Keen Blvd.)
6	22	Wheeler Rd. (Bosman Ave. (DC) to Iverson St.)
7	22	Sheriff Rd. (Bosman Ave. (DC) to Addison Rd.)
8	22	Ritchie Rd. (Clement Ave. to Stonewall Dr.)
9	21	Belcrest Rd. (East West Hwy. to Adelphi Rd.)
10	18	Merrimac Dr. (Wokee Dr. to Mth Ave.)



- Top 10 High Injury Network (All Roadway Types)
- Top 10 High Injury Network (County Road)
- County Boundary

Data Source: Maryland State Highway Administration
Data Year 2015 - 2018



LOOKING TO 2021 - 2022 AND THE NOTABLE THINGS TO COME

EXPANDING OUR PROGRAMS



CONNECTING IN NEW WAYS

- Youth Ambassadors
- Risky Driving Focus Group Series
- Train the Trainer: Walk Audits
- Pop-Up Traffic Gardens

STRENGTHENING PARTNERSHIPS

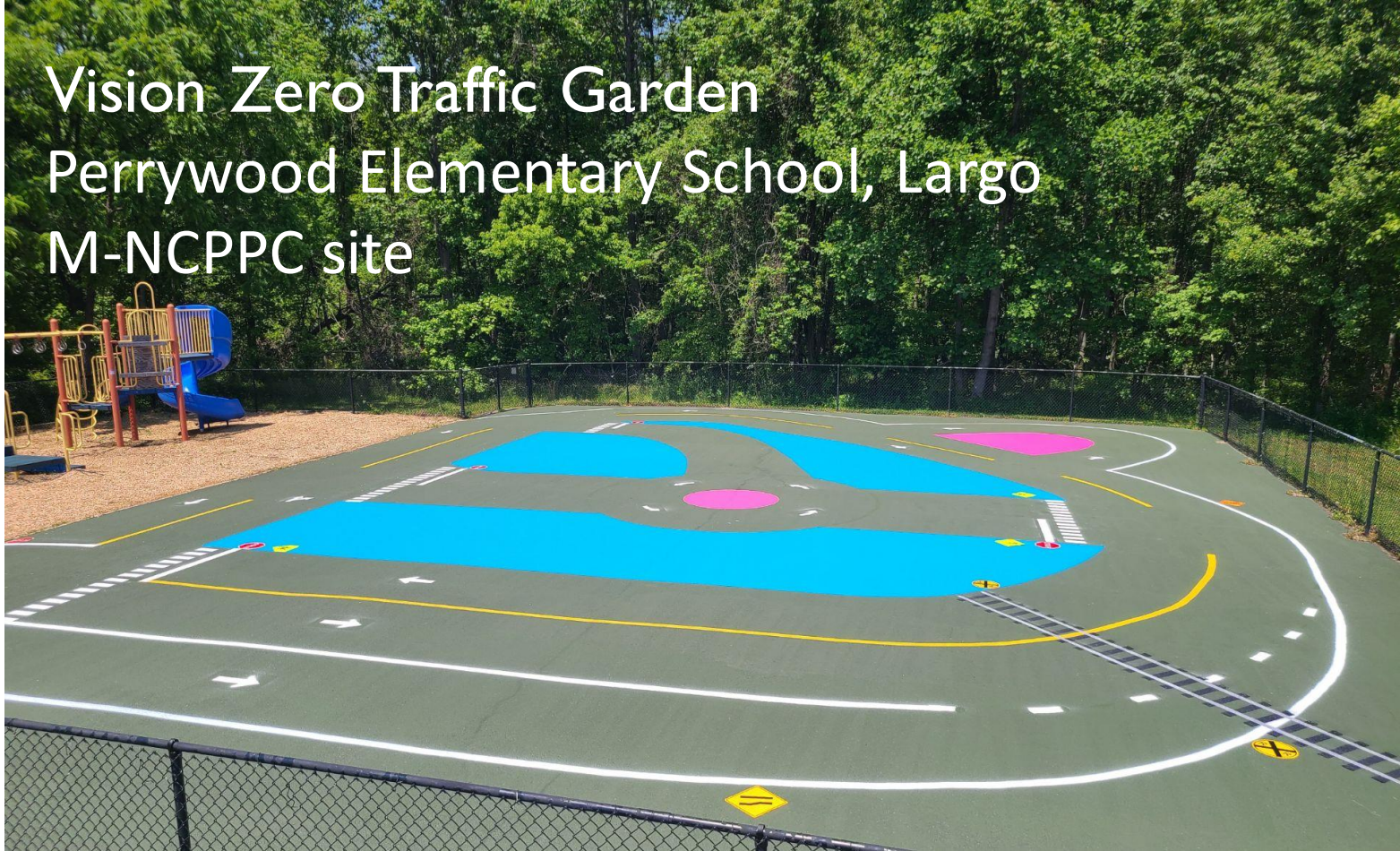
- Municipalities
- Task Force
- Community Advisory Group

BICYCLE AND PEDESTRIAN 5-YEAR PLAN



SAFETY GRANT AWARDS

-
- Transportation Alternatives FY2021
Focus on (19) elementary schools' infrastructure safety improvements, 1/2 a mile radius
 - Maryland Highway Safety Office FY2022
Be Seen, Be Alert, Be Safe
 - MWCOCG Regional Safety (*recommended*)
Roadway Pedestrian Audits based on the County's High Injury Network
 - TLC Cool Spring-Adelphi and Riggs Road



Vision Zero Traffic Garden Perrywood Elementary School, Largo M-NCPPC site

Traffic Garden - a small version of our street and is designed to provide children and families a fun space to learn the rules of the road away in a protected environment.

ASSOCIATE DIRECTOR
CHARLES GRIFFITH

STORM DRAIN MAINTENANCE

ACCOMPLISHMENTS AND CHALLENGES

- Continuity with realignment
- High volume of service requests
- Challenges
 - Groundwater
 - Consent Decree



CONSTRUCTION PROJECTS

OFFICE OF ENGINEERING AND PROJECT MANAGEMENT



prince
George's
county MARYLAND



Angela D. Alsobrooks
County Executive

6/1/2021

Terry L. Bellamy
DPW&T Director

Kate Mazzara, P.E.
Associate Director
Office of Engineering &
Project Management



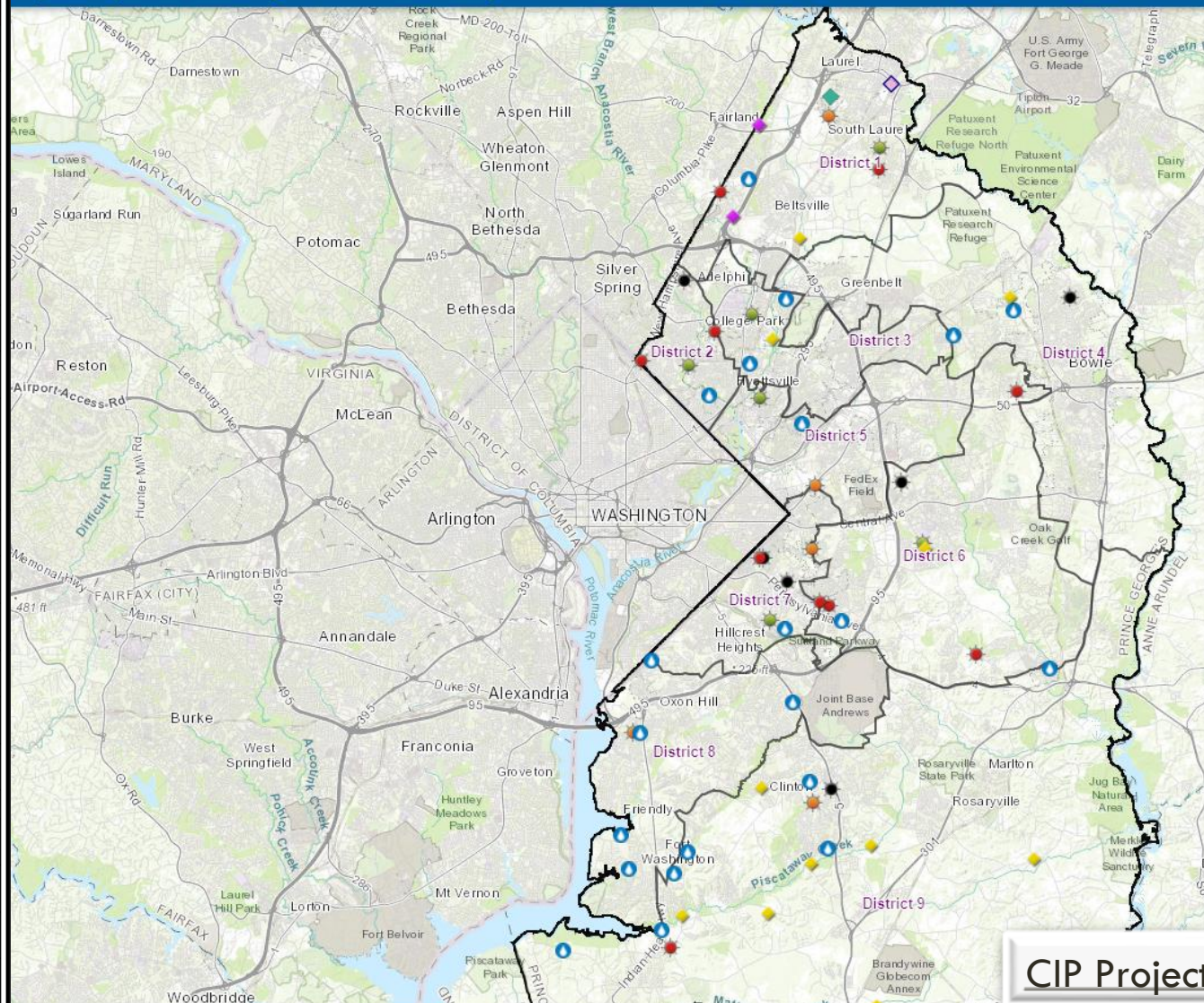
CIP INTERACTIVE PROJECT MAP



CIP PROJECTS UNDER CONSTRUCTION

CIP Project Name	Project Type	Project Manager	Project Status
Ager Rd. Green/Complete Streets Improvement	Green/ Complete Street	Sophady Uong	Construction
Allentown Rd. at Old Branch Ave. Drainage Repairs	Drainage Improvement	Sophady Uong	Construction
Allison St. Levee Project	Drainage Improvement	Elizabeth McKinney	Construction
Bowie Rd. Culvert Improvements	Culvert Repair	Jay Shah	Contract Ad and Award Process
Calverton Blvd. Channel Improvements	Drainage Improvement	Charlie Griffith	Construction
Cherry Hill Rd. at Maryland Farms Improvements	Intersection Improvement	Elizabeth McKinney	Complete
Clear Creek Dr. Drainage Improvements	Drainage Improvement	Construction	Construction
Contee Rd. Extended - US-1 to Konterra Drive	Major Roadway	Elizabeth McKinney	Complete
Culvert Repair/Replacement Program - Nelson Perrie Rd. Culverts	Culvert Replacement	Nawaf Esayed	Contract Ad and Award Process
Daisy Ln. Drainage Improvements	Drainage Improvement	Dwight Joseph	Construction
Groveton Dr. Outfall Improvements	Drainage Improvement	Elizabeth McKinney	Construction
Indian Head West Outfalls Repair	Drainage Improvement	Charlie Griffith	Construction
Longfield Drainage Study	Drainage Improvement	Charlie Griffith	Contract Ad and Award Process
Marlboro Pk. Pedestrian Safety Improvements Ph. 1	Pedestrian Safety	Unmesh Patel	Construction
Montpelier Dr. Green Street Improvements	Green / Complete Street	Unmesh Patel	Construction
Owens Rd. Channel Drainage Improvement	Drainage Improvement	Charlie Griffith	Contract Ad and Award
Safe Routes to School CIP Project	Pedestrian Safety	Sophady Uong	Construction
Sunnyside Ave. Bridge Replacement over Indian Creek	Bridge Replacement	Elizabeth McKinney	Construction
Swann Rd. Green/Complete Street Improvements	Green/Complete Street	Sophady Uong	Complete
Temple Hill Rd. Bridge Replacement over Pea Hill Branch	Bridge Replacement	Jay Shah	Construction
Trafalgar Ct. Outfalls Improvement	Drainage Improvement	Sophady Uong	Construction

Capital Improvement Program (CIP) Active Projects



Legend

- DPWT CIP PROJECTS**
- Drainage Improvement
 - Bridge Replacement
 - Green/Complete Street
 - Pedestrian Safety
 - Major Roadway
 - Intersection Improvement
 - Bridge Repair
 - ◇ Culvert Repair
 - ◇ Culvert Replacement

Councilmanic Districts

- Councilmanic Districts
- County Boundary

CIP Projects

CIP Projects Interactive Map

Project Limits from MD 410 to (East West Highway) to MD 500 (Queens Chapel Road)

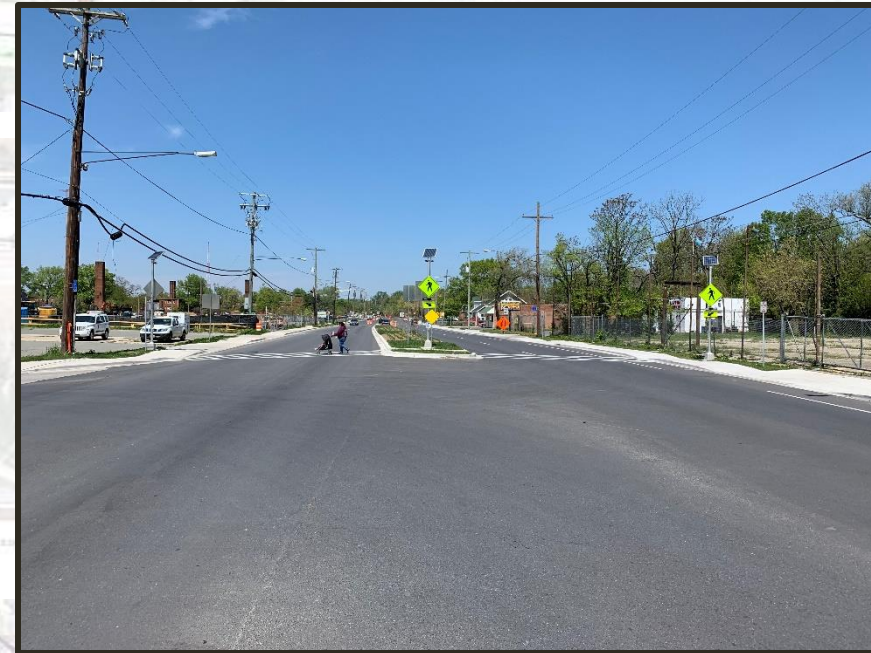
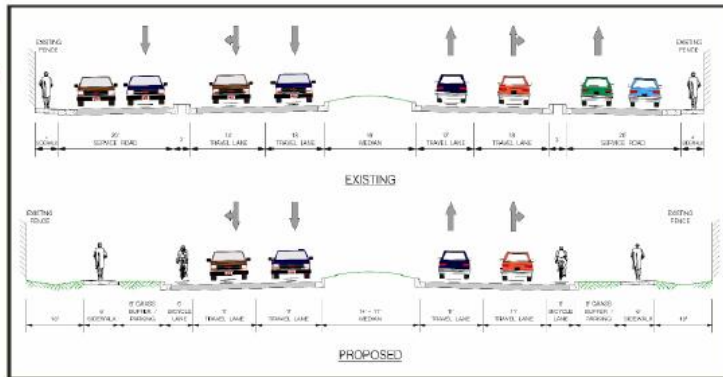


Project Length: 1.28 miles

Scope of improvements under construction


AGER ROAD

- Consistent, 28 foot width travelway in each direction with two 11-foot travel lanes and 6-foot bike lane
- 11-foot turn lanes at intersections
- Continuous 6-foot wide sidewalks
- Parallel parking in segments
- Several service roads removed



VISIONZERO
prince georges

**WORK ZONE, BE ALERT
SLOW DOWN & USE CAUTION**



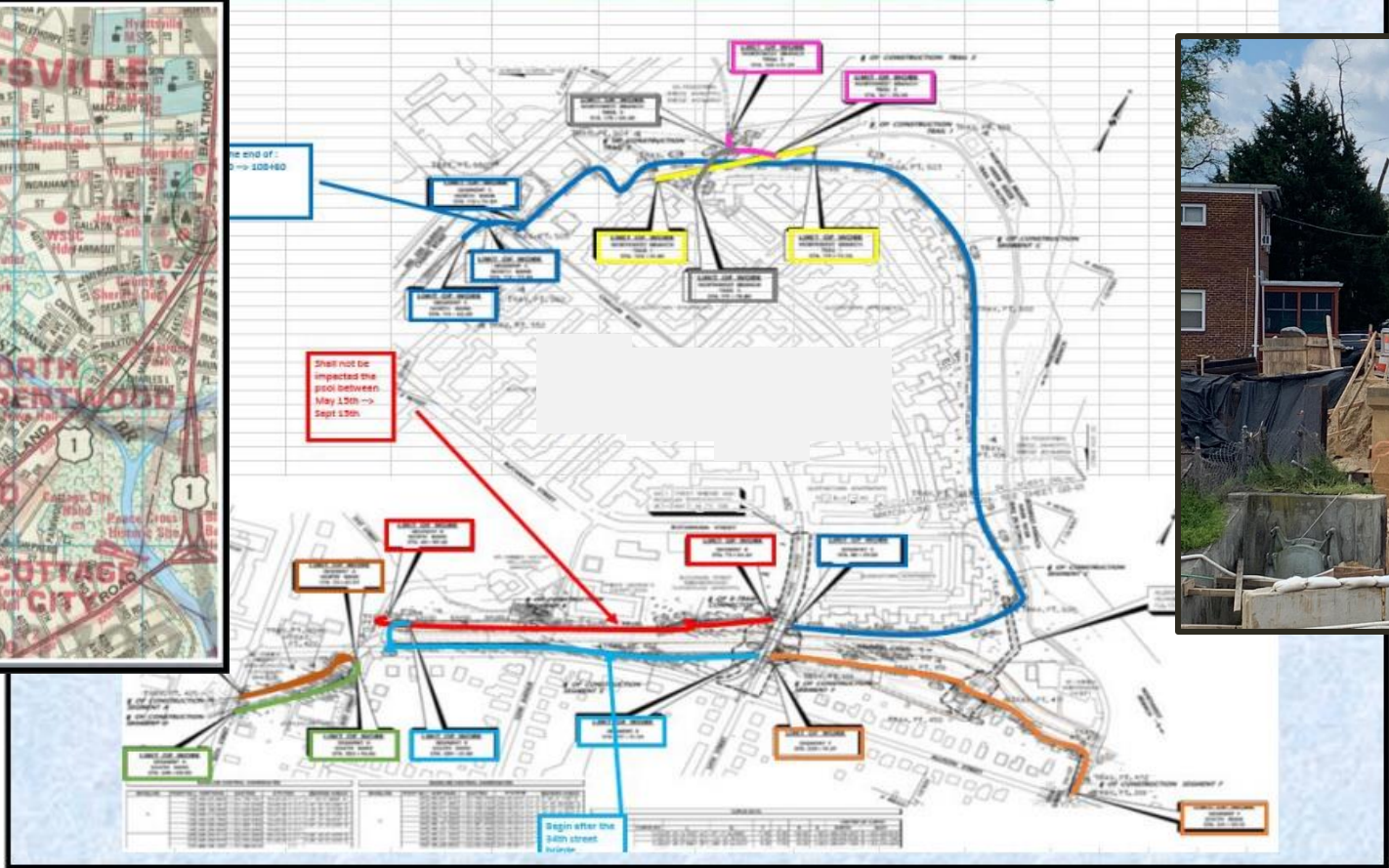
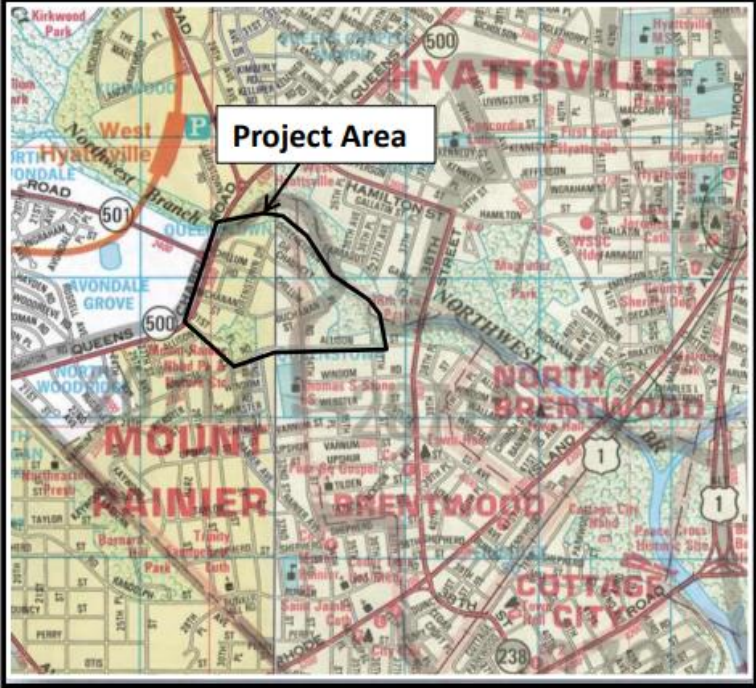
AGER ROAD PROJECT

Priority Lane
Right of Way Line
Water of the US
100 Year Floodplain
Proposed Paved

[Project Webpage](#)

TB17-003 : ALLISON STREET FLOOD CONTROL PROJECT LEVEE REHABILITATION AND 34TH STREET BRIDGE REPLACEMENT

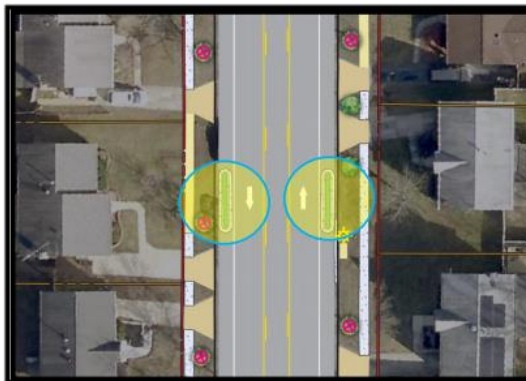
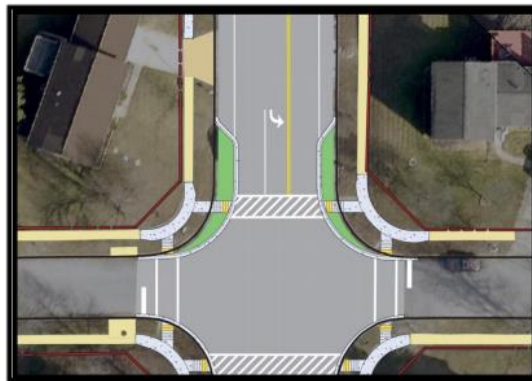
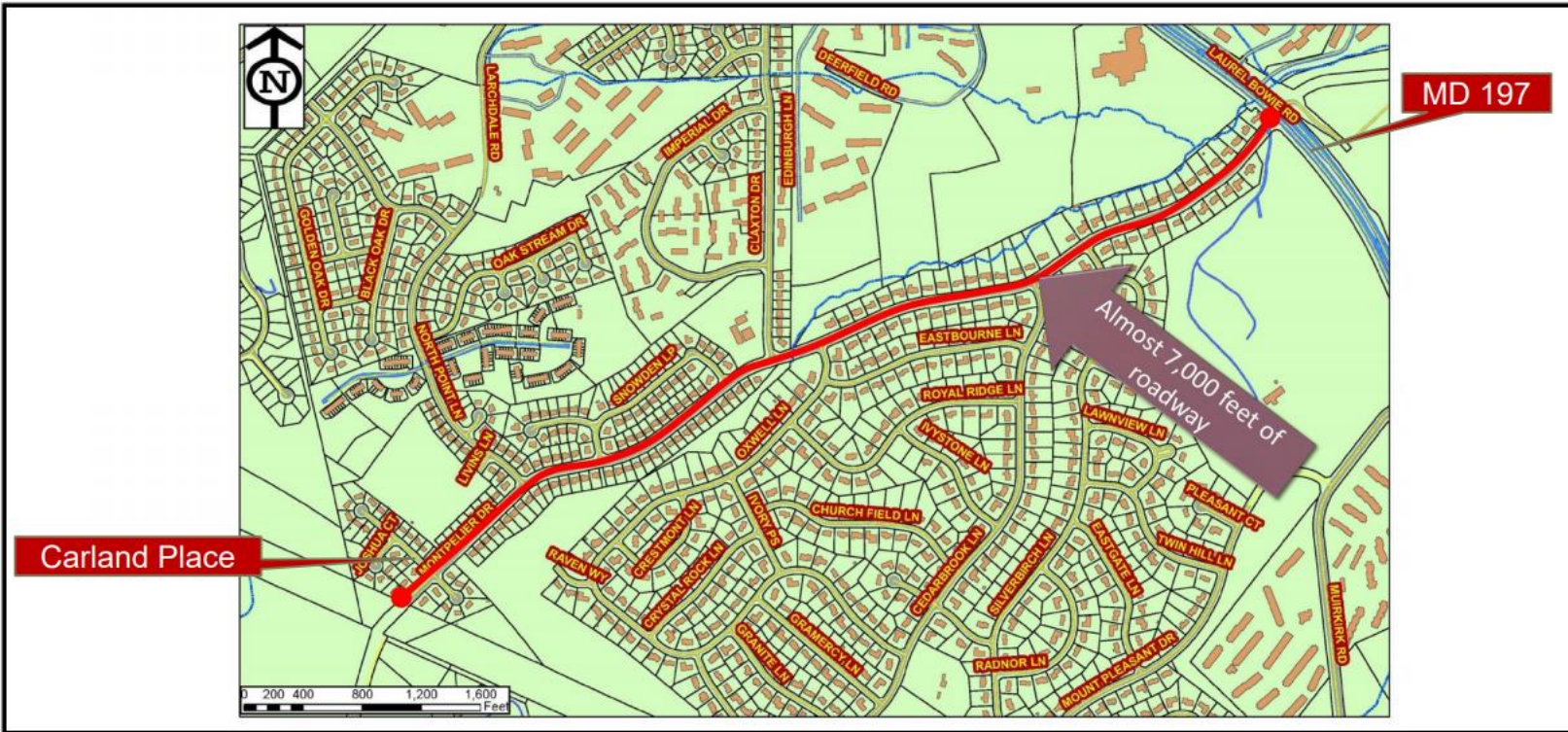
Segment A Segment B Segment C Segment D Segment E Segment F Trail 1 Trail 2 Trail 3





MONTPELIER DRIVE

Laurel





prince Georges county MARYLAND

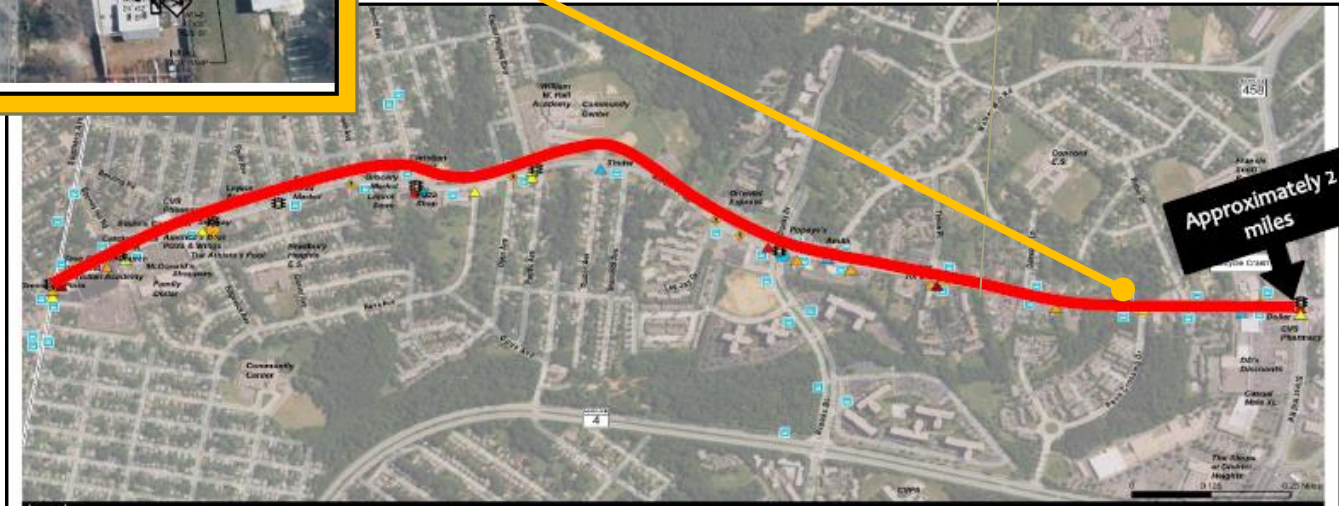
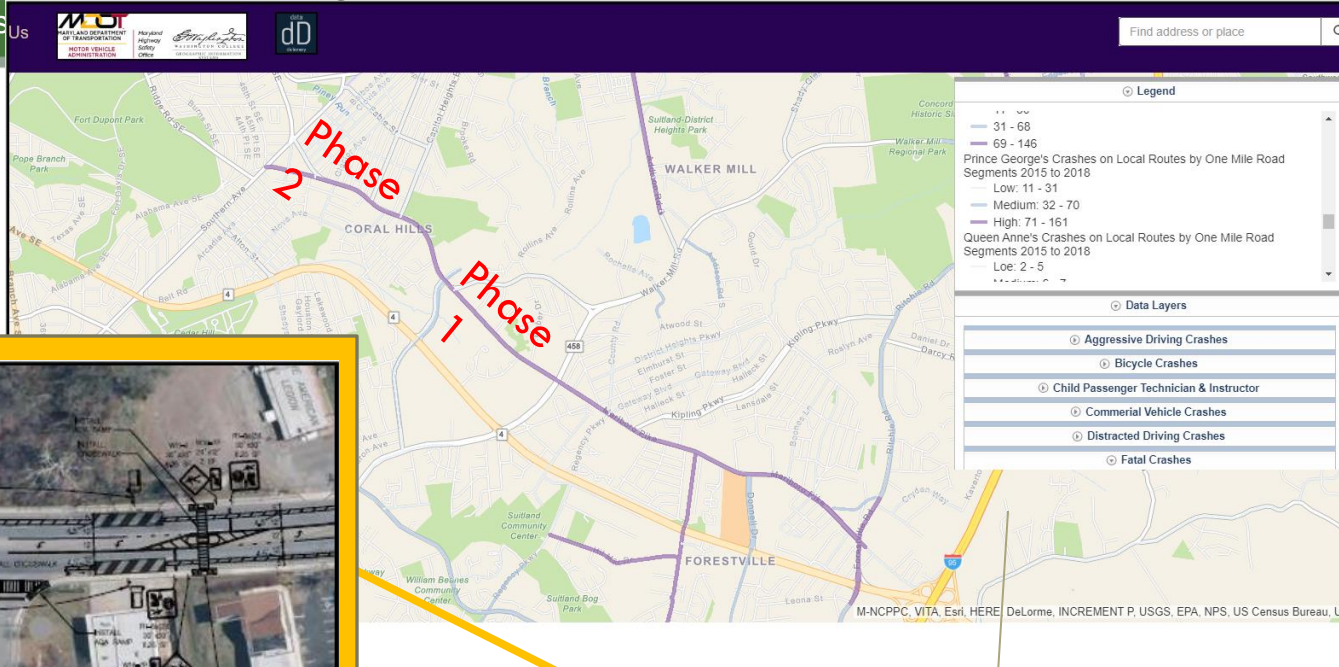
MARLBORO PK. PEDESTRIAN SAFETY IMPROVEMENTS, PHASE 1 (BROOKS DR. TO SILVER HILL RD.)

District Heights



Angela D. Alsobrooks
County Executive

Terry L. Bellamy
DPW&T Director



Legend

Pedestrian Crashes

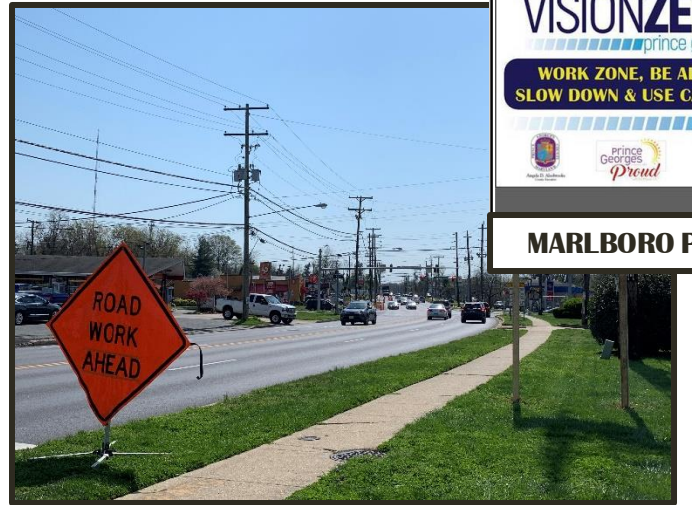
- Severity: Fatal (red), Disabled (orange), Injured (yellow)
- Injury: Fatal (red), Disabled (orange), Injured (yellow), Possible Injured (light yellow)
- Severity: Not Injured (blue), Injured (orange)

Influence of Alcohol

- No Influence (white triangle)
- Probation Under the Influence (white circle)
- Driver Under the Influence (white square)

Other Features:

- Bus Stops (blue square)
- Traffic Signals (black square)
- Uncontrolled Crosswalks (yellow diamond)



VISIONZERO
prince georges

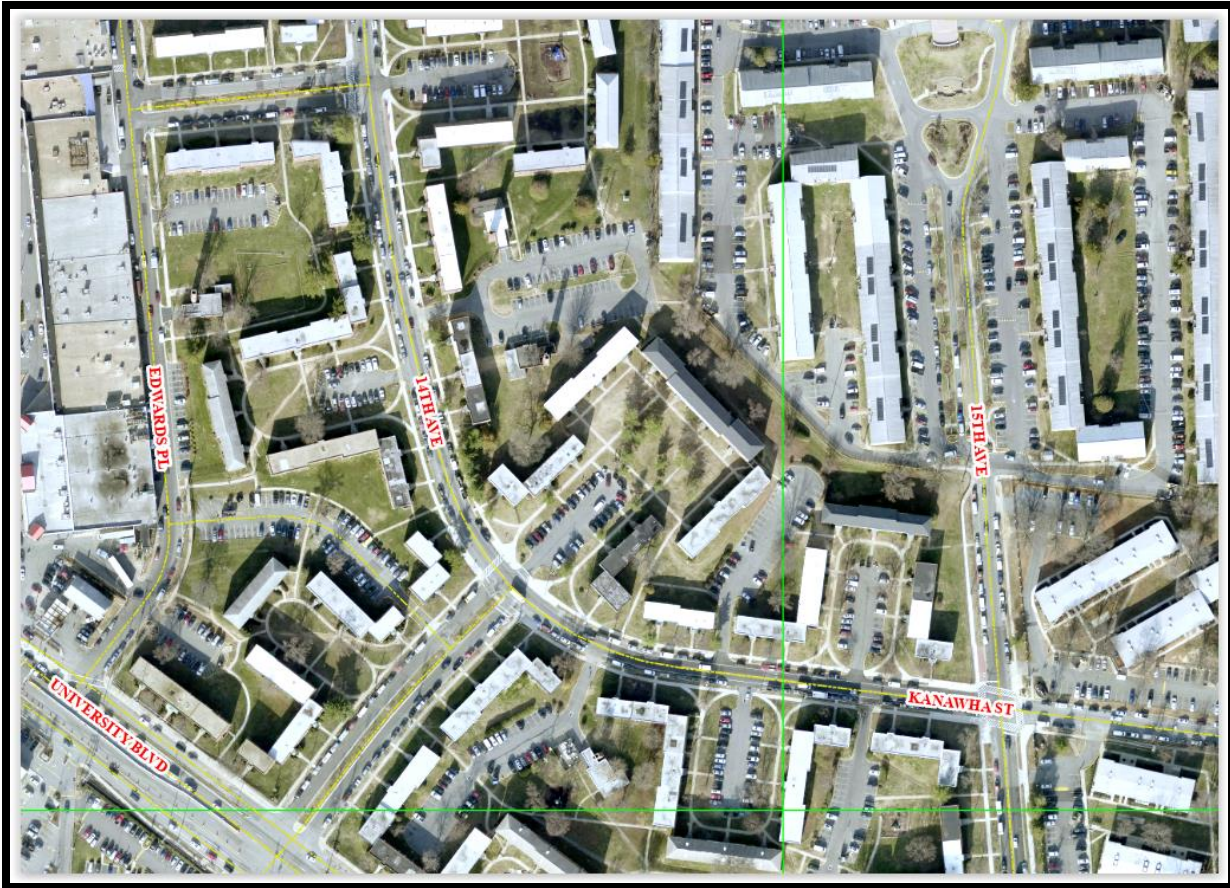
**WORK ZONE, BE ALERT
SLOW DOWN & USE CAUTION**

prince Georges Proud

MARLBORO PIKE



[Project Webpage](#)



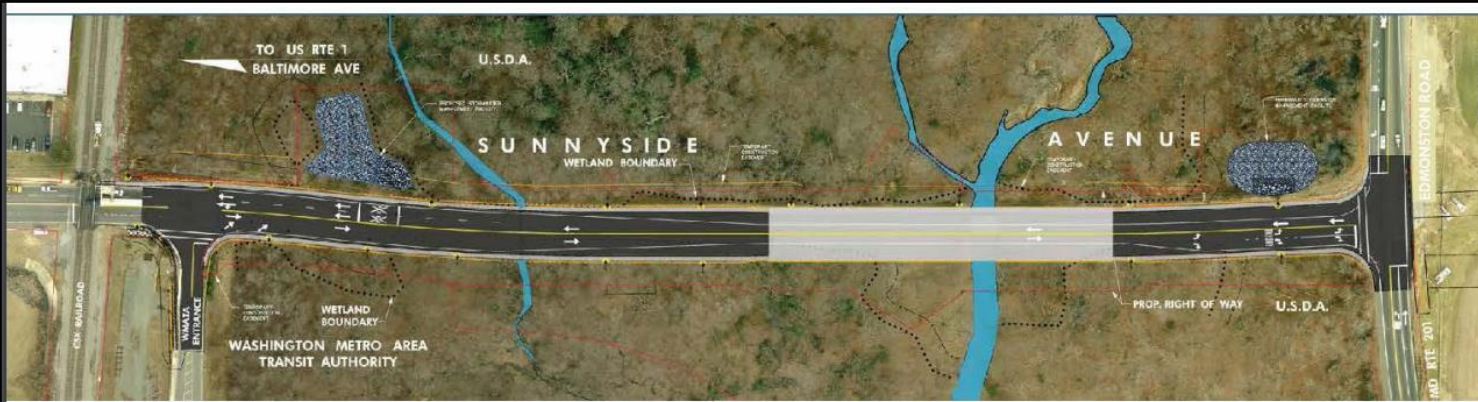
BEFORE / AFTER (14TH AVE.)





SUNNYSIDE AVENUE BRIDGE

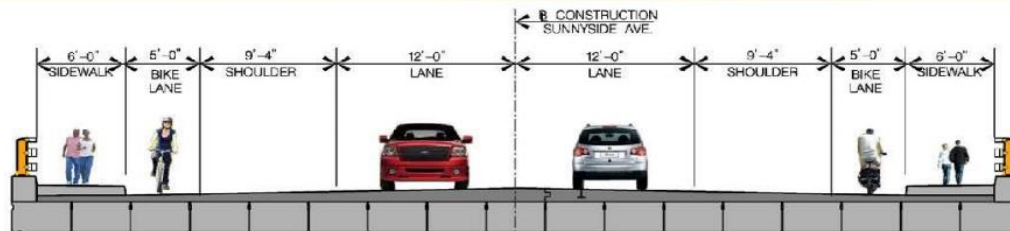
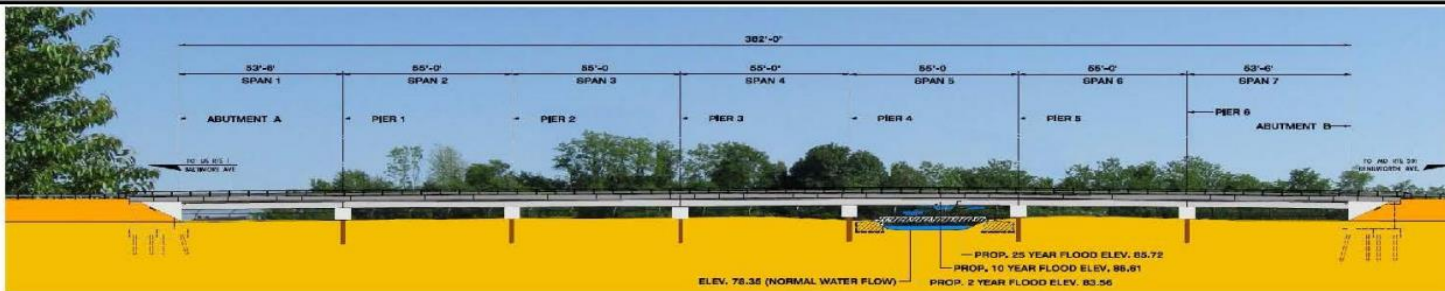
Beltsville



- Mitigate flooding
- Create additional environmental features, including additional wetland beneath the bridge, Storm Water Management facilities
- Widen WMATA entrance



BEFORE



PROPOSED BRIDGE



AFTER

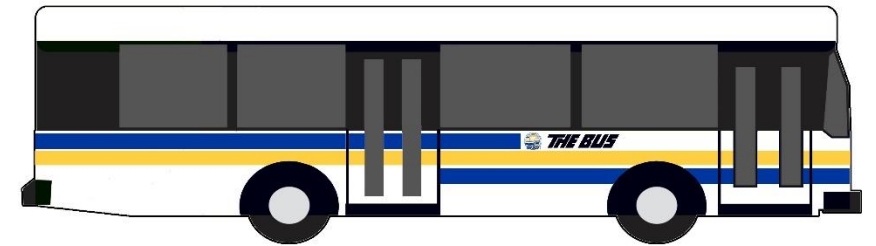
TRANSPORTATION INNOVATION

OFFICE OF MULTIMODAL
TRANSPORTATION



EFFICIENT AND ACCESSIBLE SERVICES

- Increasing frequencies on major lines from 60 minutes to 30 minutes (15 bus lines)
- Saturday service on major County bus lines at 30 minute frequencies
- On demand microtransit service in Fort Washington, and expanding to other locations



BUS STOP IMPROVEMENT PROGRAM

March 2020-August 2020

Completed 52 locations in the Cities of:

- Greenbelt – 26 sites
- Hyattsville – 13 sites
- New Carrollton- 13 sites

September 2020 – November 2020

- Cipriano Road – Lanham (10 stops)
- Riverdale Park (8 stops)
- Brightseat Road - Landover (5 stops)
- Glenarden Parkway (8 stops)





- ◆ DPW&T successfully applied for and received a FY19 grant award to purchase four (4) electric buses and associated charging equipment from the Federal Transit Administration
- ◆ The County partnered with Proterra to procure its first ever order of electric transit buses and charging equipment
- ◆ The County procured four (4) Proterra Catalyst 35 foot transit buses along with four (4) 125 kW charging stations with 3 dispensers each
- ◆ One charging unit with 3 dispensers: automatically switch to another bus once one bus reaches a full charge
- ◆ Allows for staggered charging for up to 12 buses

LOW OR NO EMISSION (LOW-NO) GRANT



RideSmart/RideSafe Campaign

Late April – June 2021

0:30 Radio Commercial (92)

Banner Ads in Apps (121,666)



The Prince George's County **RideSmart Commuter Solutions** program provides information and incentives to support commuter options and helps employers develop commuter programs. Visit www.ridesmartsolutions.com to learn more about programs like Guaranteed Ride Home, free ridematching, and the Maryland Commuter Tax Credit

RideSmart / RideSafe
Share the Mode. Share the Road. Every trip.

RideSmart can help you get there.
YOU can help everyone get there safely.
Speed Kills. Slow Down.

[Learn more here](#)

RideSmart **VISIONZERO** **MDOT** **DPWT** **COMMITTEE ON COMMUTER CONNECTIONS**

Gas Station Ads (14)
Takeout Flyers (16,000)

RideSmart has options to help you get there.
YOU can help everyone get there safely.
Speed kills. Slow down.

RideSmart / RideSafe
Share the Mode. Share the Road.
Every trip.

RideSmart **VISIONZERO**

CHEVRON

RideSmart / RideSafe
Share the Mode. Share the Road.
Every trip.

RideSmart has options to help you get there.
YOU can help everyone get there safely.
Speed kills. Slow down.

RideSmart **VISIONZERO**

800.525.8762 **AllOverMedia** allovermedia.com

ONE-SHEET POSTER

RideSmart / RideSafe
Share the Mode. Share the Road. Every trip.

RideSmart has options to help you get there.
YOU can help everyone get there safely.
Speed kills. Slow down.

RideSmart **VISIONZERO**

PIZZA BOX TOPPER



Angela D. Alsobrooks
County Executive



Terry L. Bellamy
Director



QUESTIONS AND THANK YOU

TERRY L. BELLAMY, DIRECTOR

MARTIN L. HARRIS, DEPUTY DIRECTOR