





PRINCE GEORGE'S COUNTY COUNCIL NOVEMBER 1, 2021–VISION ZERO UPDATE AND DPW&T INITIATIVES

MARTIN L. HARRIS, ACTING DIRECTOR

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.
- 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
- 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
- Increasing multi-modal transportation options by redesigning for accessibility, connectivity
 and safety while creating a diverse range of travel options







SAFE STREETS FOR EVERYONE.

www.VisionZeroPrinceGeorges.com

#VisionZeroPrinceGeorges



VISION ZERO PRINCE GEORGE'S

Overview, accomplishments and ongoing projects

OUR GOAL

GOAL Eliminate traffic related serious injuries and deaths by 2040

Vision Zero is a proven approach to preventing roadway-related deaths and severe injuries. It represents a fundamental change in how we plan and design our roads, shifting from a focus on maximizing motor vehicle efficiency to ensuring that our roads are safe regardless of whether travel is by car, bus, bicycle or foot.

Vision Zero recognizes that people will sometimes make mistakes and that our roads should be designed to ensure those inevitable mistakes do not result in severe injuries or deaths



VISION ZERO PARTNERS











































DATA DRIVEN DECISION MAKING



Vision Zero is a multidisciplinary effort that requires the support of all county agencies, municipalities, and state partners to be successful



DPW&T lead for the County

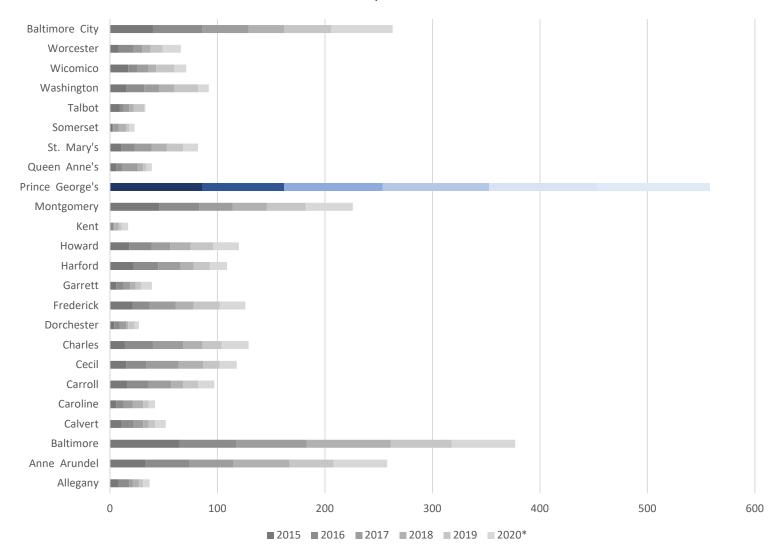


PGPD Major Smith, Commander for Special Operations + Chair

Task Force for Crash Review, Data and Enforcement



Fatal Crashes in Maryland Counties 2015-2020

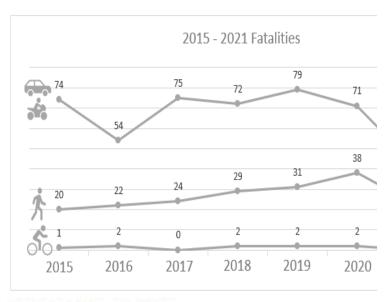


Prince George's County has the highest number of fatal crashes compared to all counties in Maryland



Note: 2020 data is preliminary and subject to change. Data source: MHSO, Media Report, Maryland State Police, Local Police Jurisdictions, and Agency Media Advisories.

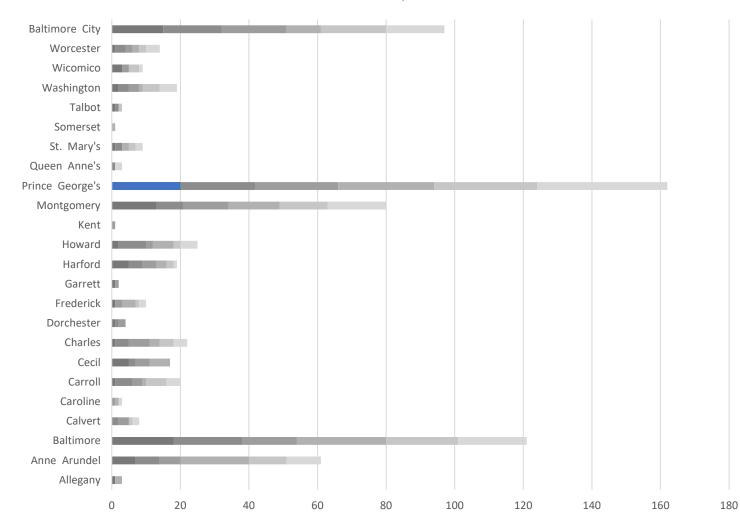
Prince George's County has the highest number of pedestrian fatal crashes compared all other counties in Maryland.



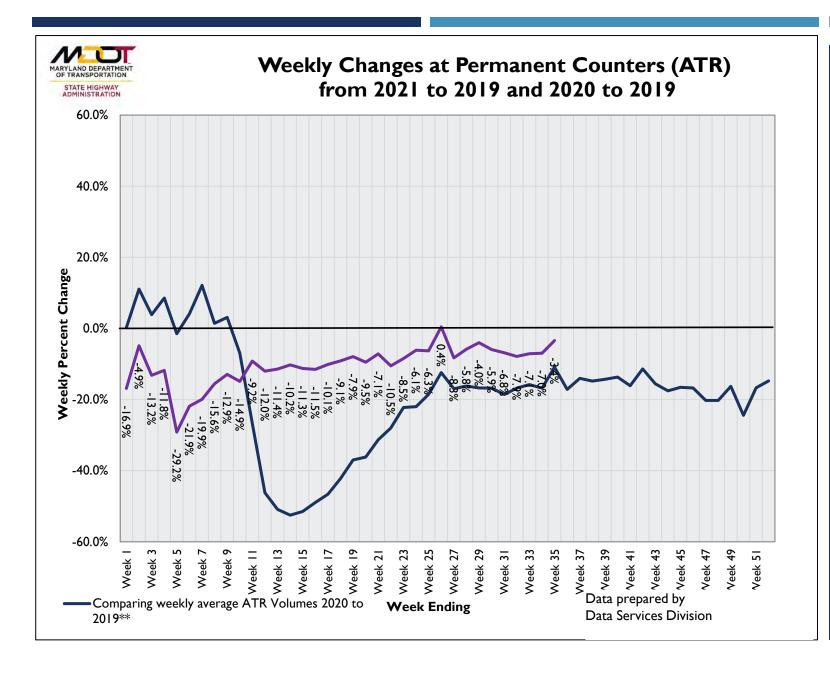


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Pedestrian Fatal Crashes in Maryland Counties 2015-2020

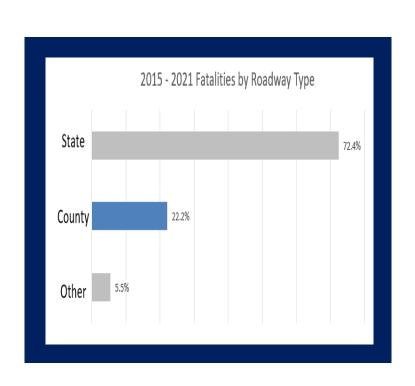


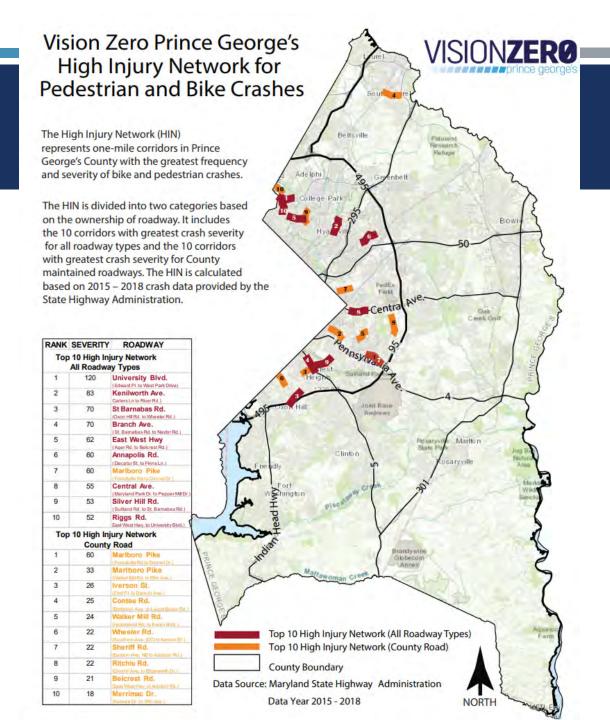
■ 2015 **■** 2016 **■** 2017 **■** 2018 **■** 2019 **■** 2020*



IN MARYLAND, TRAFFIC DROPPED THE MOST THE WEEK OF APRIL 5 TO I I, 2020, THEN STARTED TO RECOVER IN MID-JUNE.

IN 2021SEPTEMBER, THE TRAFFIC IS THREE PERCENT BELOW COMPARED TO MID-JUNE IN 2019.





ONGOING VISION ZERO EFFORTS AND NOTABLE THINGS TO COME

- Support the strategy with community engagement, data analysis, and participation
 - Active Transportation Advisory Group quarterly

http://www.pgparks.com/1163/The-Active-Transportation-Advisory-Group

- Community Pedestrian and Bicycle Group bimonthly
- Grant funding from MWCOG/TPB, Maryland Highway Safety Office and MDOT



VISION**ZERØ** prince george's



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

2020-2022

ACTION

Working together, we can achieve ZERO fatalities on our roadways because



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





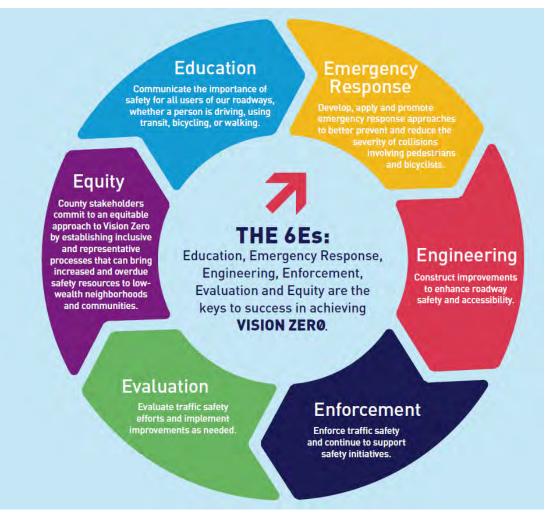








Bridging activities between the current Two-Year Action Plan and the Vision Zero 5-Year Strategy, which will be completed spring 2022



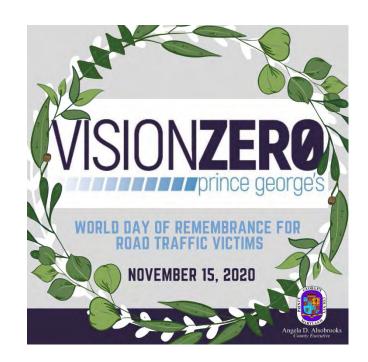
Progress
Reports –
Website











Returning to the Mall at Prince George's November 19-21, 2021 – English and Spanish Panels



IF YOU KNOW BETTER
IT'S NOT AN ACCIDENT

CRASH

CRA

PREDICTABLE

AND THUS

CRASHES ARE

PREVENTABLE.

To learn more, visit VisionZeroPrinceGeorges.com.

SLOW DOWN



WE ALL LIVE HERE

SLOW DOWN, DON'T SPEED:

Speed can mean the difference between life and death.



ELIMINATE DISTRACTIONS: Hands on the wheel and eyes

Hands on the wheel and eyes on the road at all times.

PAUSE BEFORE A TURN:

Turn slowly and look out for people walking or bicycling.

BE PATIENT, GIVE SPACE:

Wait until it is safe to pass vulnerable road users, such as a person on a bike or a person getting off a bus. Also give them room: three feet is the minimum required space when passing (six feet for larger vehicles). If possible change lanes completely.

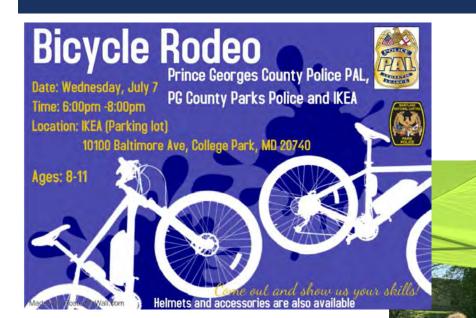


SCHOOL IN SESSION





COMMUNITY EVENTS THIS YEAR



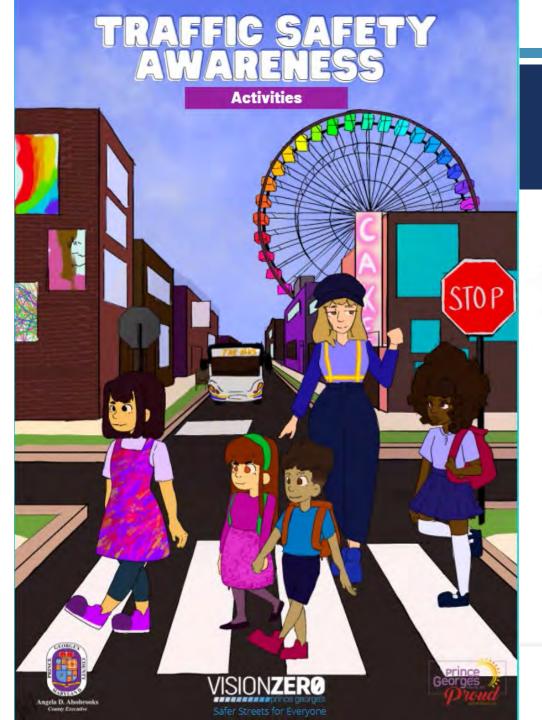












REACHING THE YOUNGEST PRINCE GEORGIANS



Street Helmet Traffic Signal Seatbelt Railroad Sidewalk Crosswalk Light



TRAFFIC SAFETY CROSSWORD

Use the clues below to complete the puzzle.



7. I will look left, right, and _____ again,

making sure it's clear before crossing the street.



WHAT CAN YOU DO TO BUILD AND SUSTAIN A CULTURE OF SAFETY?

Task Force for Enforcement, Data and Crash Review -Police

Vision Zero Pledge at the Motor Vehicle Administration / Municipal Building / Library / Community Center

Community Events

Social Media to amplify transportation safety messages

• Hashtags - #visionzeroprincegeorges #slowdown











www. Vision Zero Prince Georges. com#VisionZeroPrinceGeorges

Discussion and Questions



ANDREA LASKER

County Coordinator



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CONSTRUCTION PROJECTS

OFFICE OF ENGINEERING AND PROJECT MANAGEMENT

Kate Mazzara, Associate Director





Angela D. Alsobrooks



CIP INTERACTIVE PROJECT MAP

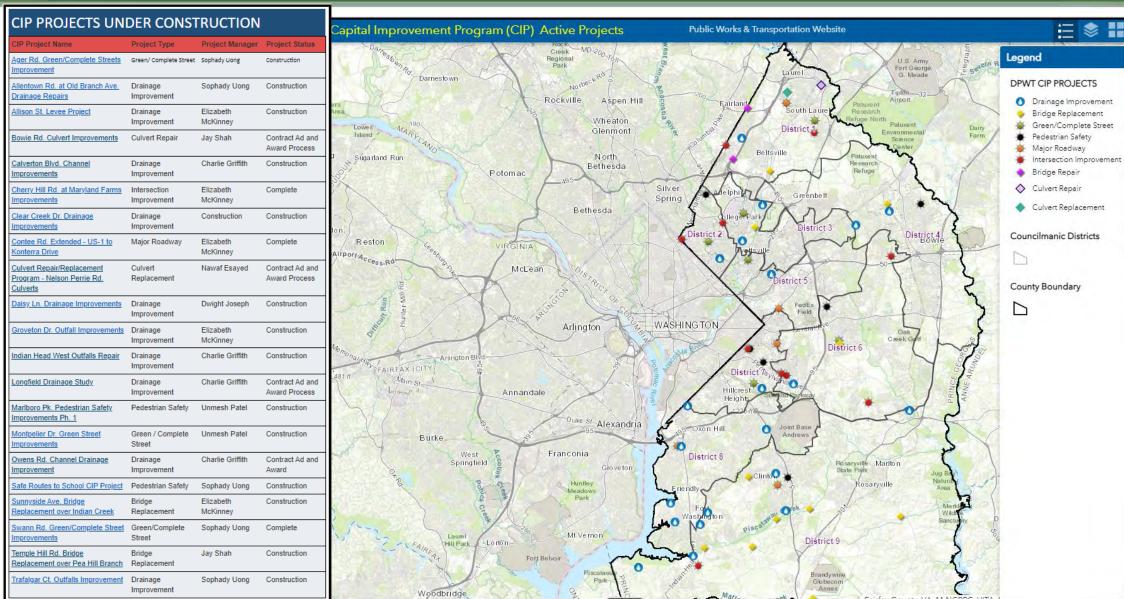


Angela D. Alsobrooks

CIP Projects

CIP Projects Interactive Map

Martin L. Harris
Acting DPW&T Director





MONTPELIER DRIVE



Angela D. Alsobrooks

<u>Roadway Plans</u>

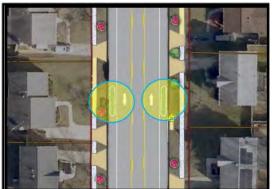
Martin L. Harris
Acting DPW&T Director











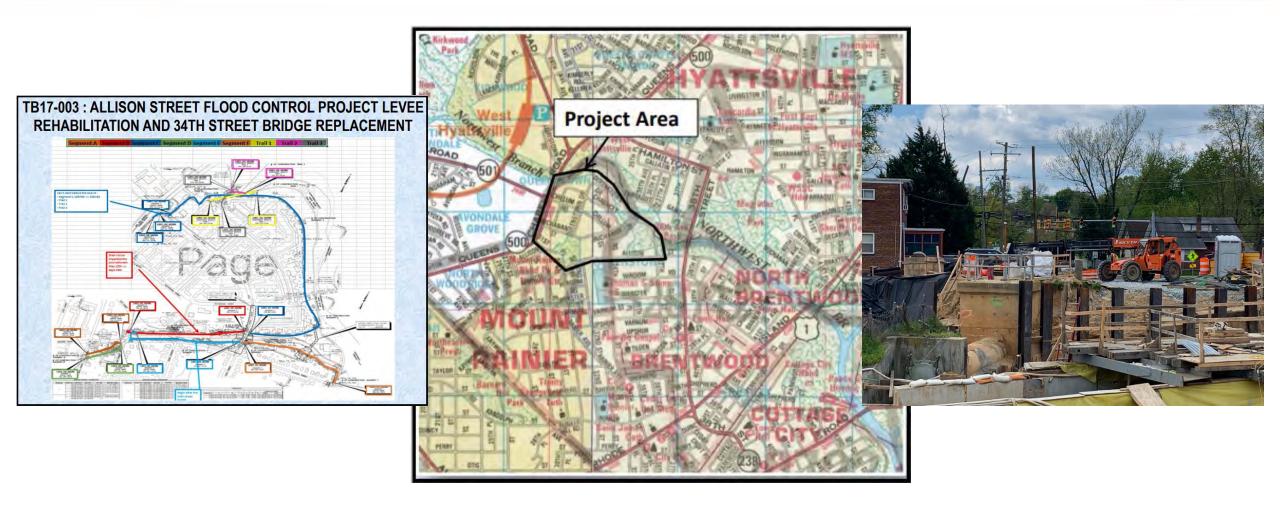


ALLISON STREET LEVEE



<u>Presentation</u>

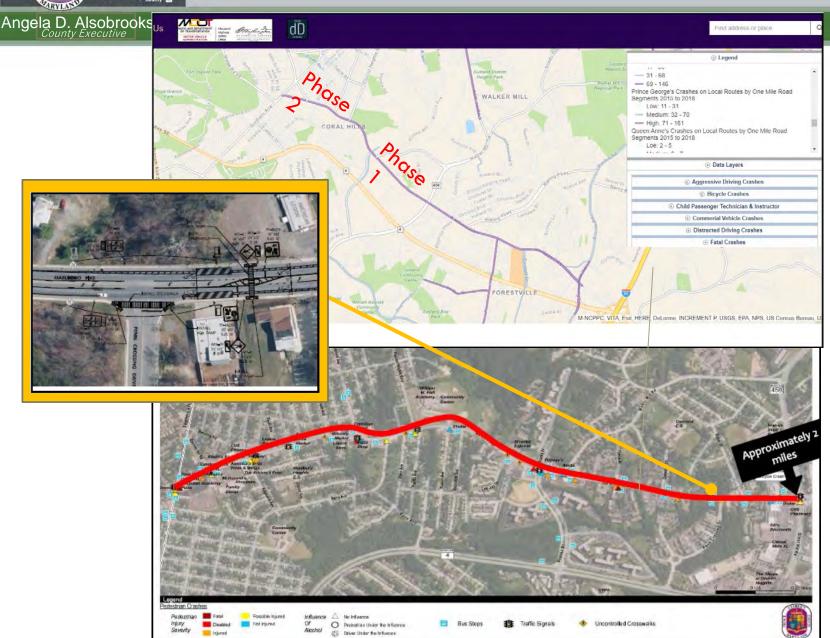
Martin L. Harris





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





Roadway Plans









CROOM STATION ROAD CULVERT NO. P-0503 PROJECT

Angela D. Alsobrooks

Martin L. Harris



Steel Plates Over 4' x 3' x 8'deep sink hole



Slope failure next to culvert



Hole in Road Prior to Being Covered by Steel Plate



Croom Station Road Culvert P-0503

- Built in 1950, rehabilitated in 2002
- Two cell culvert
- Each culvert cell is 16-feet wide x 6-feet high and is 42 feet long

The primary objectives of this project:

- Repair the subsurface failure to prevent future road failures at the culvert
- Repair the side slopes
- Repair the roadway directly at the culvert
- Repair both the upstream and downstream approaches to the culvert

CONSTRUCTION COMPLETE

SPRING, 2022



CALVERTON CHANNEL REHABILITATION



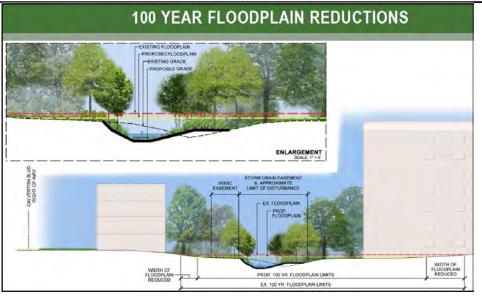
Martin L. Harris Acting DPW&T Director









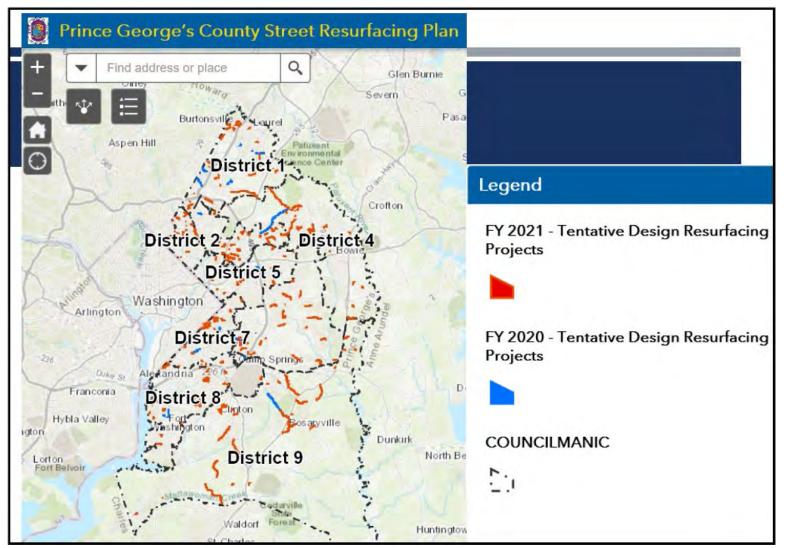




PAVEMENT RESURFACING



Pavement Preservation Program FACT Sheet

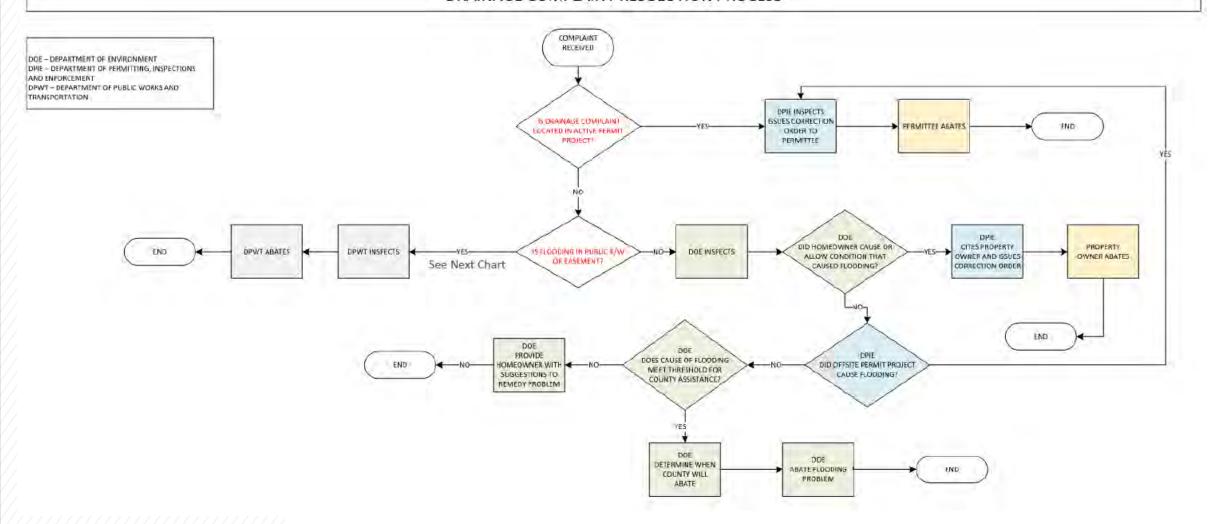




Recently completed and Ongoing Projects

CHARLIE GRIFFITH, ASSOCIATE DIRECTOR OFFICE OF STORM DRAIN MANAGEMENT

PRINCE GEORGES COUNTY DRAINAGE COMPLAINT RESOLUTION PROCESS





D1 – Greencastle Bridge and Storm Drain

- Project Type Flood Control
- Location Laurel
- Installed inlet and storm drain
- Completed March 2020

D1 – 7018 Redmiles Storm Drain repair

- Project Type Local Flooding (Urban)
- Location Laurel
- Installed inlet and storm drain
- Completed March 2020



D2 – Allison Street Levee

- Project Type Flood Control
- Location Laurel
- Upgrade existing levee system
- Anticipated Completed 2021









D3 – Wells Run Channel Improvements

- Project Type Flood Control
- Location Riverdale
- In-Kind replacement and Naturalization of channel
- Anticipated Construction in 2022

D3 – Berwyn Heights Inlet Upgrades

- Project Type Local Drainage
- Location Town of Berwyn Heights
- Installed new and upsized inlets
- Completed Fall 2018



D4 – Daisy Lane Storm Drain

- Project Type Local Drainage
- Location Glenn Dale
- · Installed storm drain
- Anticipated completion May 2021









D5 - Otis Street Outfall

- · Project Type Local Flooding
- Location Laurel
- Installed inlet and storm drain
- Anticipated Completion is Fall 2021





D6 – Pinevale Drainage Improvements

- Project Type Local Flooding (Urban)
- Location District Heights
- · Installed inlets and storm drain
- Completed December 2020









D7 - Suitland Outfall

- Project Type Local Flooding (Urban)
- Location Hillcrest Heights
- Installed inlet and storm drain
- Completed Summer 2019



D8 - Trafalgar Outfall

- Project Type Outfall Repair
- Location Fort Washington
- Repaired failed outfall
- Completed December 2019











D8 - Groveton

- Project Type Local Flooding (Urban)
- Location Clinton
- · Installed inlet and storm drain
- Completed March 2019







D9 – South Springfield Road Washout

- Project Type Emergency Repair
- Location Brandywine
- Installed inlet and storm drain
- Completed 2016







2020 – 2021 TRANSIT HIGHLIGHTS

SEMIA HACKET, ASSOCIATE DIRECTOR OFFICE OF TRANSPORTATION

Enhanced Services



- Began August 24, 2020
 - 10 High Ridership Routes increased frequencies
 - Restored previously retired Route 34
 - Gained efficiencies through optimization:
 - combining routes
 - condensing routes





If you have any questions, please call 301-324-2877.



Saturday Service





- Launched November 2020
 - Saturday Service expands TheBus service to 6 days a week.
 - Fulfilled rider demand for additional transportation options.



Mobility on Demand PGC Link



- Launched November 9, 2020
- 1st Neighborhood on-demand service within PGC
- Servicing select zip codes
 - MD 210 Corridor
- 6 Month Pilot PGC Link expansion anticipated 2021













COVID -19 TheBus Safety Mask-Up PSA









Wear A Mask PSA brought to you by

TheBus

Prince George's County staff and leadership along with RATP management and operations joined together to film the Mask-Up PSA encouraging riders to wear when riding on TheBus.

Wi-Fi MG90 Installation



- 91 buses to receive this technology
- MG90
 - Provides on-board wi-fi access to riders
 - Allows Operators to communicate with dispatch and passengers more efficiently















DPW&T Bus Electrification Program

- Funding
- Battery Lease
- Charging Infrastructure
- Retrofit Existing Bus Facilities
- Battery Electric Bus Testing and Training

Bus Electrification Grants & Funding

FY2019, awarded \$2.2M federal Low to No Emissions funding to purchase four (4) battery electric buses, accepted July 2021.

FY2019, award \$2.4M in Volkswagen Mitigation funding to purchase 8 battery electric buses; anticipated arrival June 2022.

FY2021, awarded \$5.1M federal Low to No Emissions funding to procure 4 battery electric buses, 3 plug in chargers, and 1 pantograph charger

Funding Is Needed To Transition to Low- and Zero-Emissions Vehicles and For Necessary Infrastructure

The estimated cost of full fleet and infrastructure transition is \$78,146,460 with an additional \$6,670,000 (est.) for workforce development.

Bipartisan Infrastructure Investment and Jobs Act provides funding for zero-emission public transportation options (\$5.25 billion in competitive grants) to adopt low- and zero-emissions buses

Additional funding support is needed to build the necessary battery electric bus infrastructure and retrofit existing facilities

Battery Electric Buses (BEB)

- First BEB operational Fall 2021
 - Environmentally
 Conscious
 - Reduced emissions
 - 4 Proterra battery electric buses





- DPW&T is leasing four (4) batteries to be paid for in annual increments over the 12-year life of the bus
- Proterra replaces the batteries under the lease agreement after six (6) years in service



Battery Lease from Proterra

Garage Updates



TheBus garage has made extensive utility and safety updates to provide healthier work spaces and enhanced tools allowing for improved vehicle servicing:

- New Fluid Reels, Hose and Dispensers
- New Tanks and Pumps
- New Wireless Racks and new Jack Stands
- New Wash Racks
- New Supervisor Stations



VICTOR
WEISSBERG,
MAJOR PROJECTS
MANAGER

UPDATE ON THE PURPLE LINE



 Prince George's County - \$120M (plus \$7.3M for Riverdale Aerial)

PURPLE LINE UPDATE – NOTICE TO EXIT AND AGREEMENT

- In 2020, the Purple Line Transit Partners (PLTP)
 received and provided notice of exiting the project
 - Time and cost overruns cited
- Effort driven by the lead Construction partner.
- On November 24, 2020, the State of Maryland and its partners:
 - Meridiam, Star America and Fluor announced a \$250 million proposed agreement



PURPLE LINE UPDATE – THE PROJECT CONTINUES

- MDOT/MTA has retained oversight of the project and interim management:
 - contracts with various vendors to continue effort, with an emphasis on utility work.
- MTA has continued outreach:
 - Community Advisory Teams (CATS)
 - Next Round prior to Holidays



PURPLE LINE UPDATE – THE PROJECT CONTINUES, PART 2

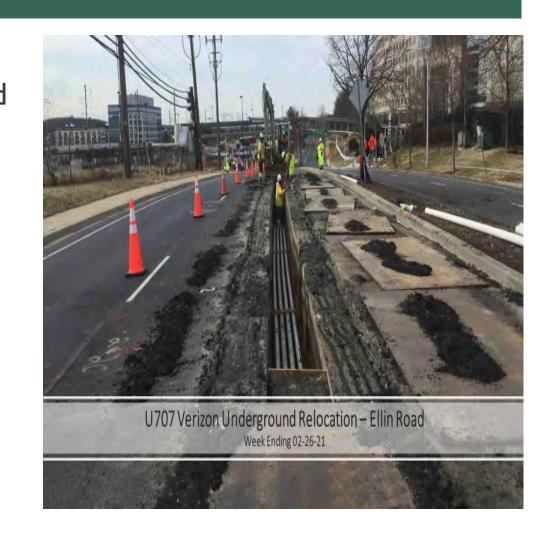
 On March 3, 2021, in consultation with MDOT and MTA, PLTP announced the short-listing of three design-build teams:

Halmar International

Maryland Transit Solutions: Dragados USA Inc. & OHL USA

Tutor-Perini/Lunda, a Joint Venture

 On March 8, 2021, PLTP, in conjunction with MDOT/MTA issued the first part of a request for proposals (RFP)



- Ongoing Coordination with the MTA
 - MonthlyCommunicationsMeeting / other venues
- Design process is winding down
- County has emphasized the need for pedestrian/bicycle safety in the corridor



PURPLE LINE UPDATE – NEXT STEPS

- PLTP, with MDOT/MTA concurrence, and BPW approval has shifted the deadline of bids a second time to October 15, 2021.
- Selection of the successful design-build team anticipated by the end of 2021 with approval from BPW.
 - Commercial and financial close early 2022.
 - No official delivery date for start of revenue.
 - Summary schedule to be made public with preferred bid presentation to BPW.
- Prior to the delay, there was a phased approach:
 - Phase I: New Carrollton to College Park
 - Phase II: College Park to Bethesda
 - Not known if same approach will continue.



THANKYOU – QUESTIONS COMMENTS

DPW&T