



Greater Lyttonsville/Woodside

CAT Meeting #6

May 12, 2020

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MEETING OVERVIEW



- **Purple Line Project Update**
- **Construction Progress Overview**
 - Work Completed
 - Progress Photos
 - 6-Month Look Ahead
- **Maintenance of Traffic & Pedestrian Safety**
- **Construction Work Hours**
- **How to Submit Questions**

PURPLE LINE PROJECT UPDATE



- Construction is underway and approximately 28% complete
- MDOT MTA's goal is to open the Purple Line in two phases
 - Phase 1 by December 2022: 6 operational stations from New Carrollton Metro – College Park Metro
 - Phase 2 by mid-2023: remaining 15 stations will open
- The State considers commercial and residential construction companies as essential to still operate during Maryland's State of Emergency. As the Purple Line falls into this category, work will continue to move forward with additional safety measures in place to keep our staff and the public safe.

LIGHT RAIL VEHICLE (LRV)

- The first complete LRV is 60% through testing in Elmira, NY and will head to the Glenridge Operations and Maintenance Facility in Prince George's County for local testing in late 2020.

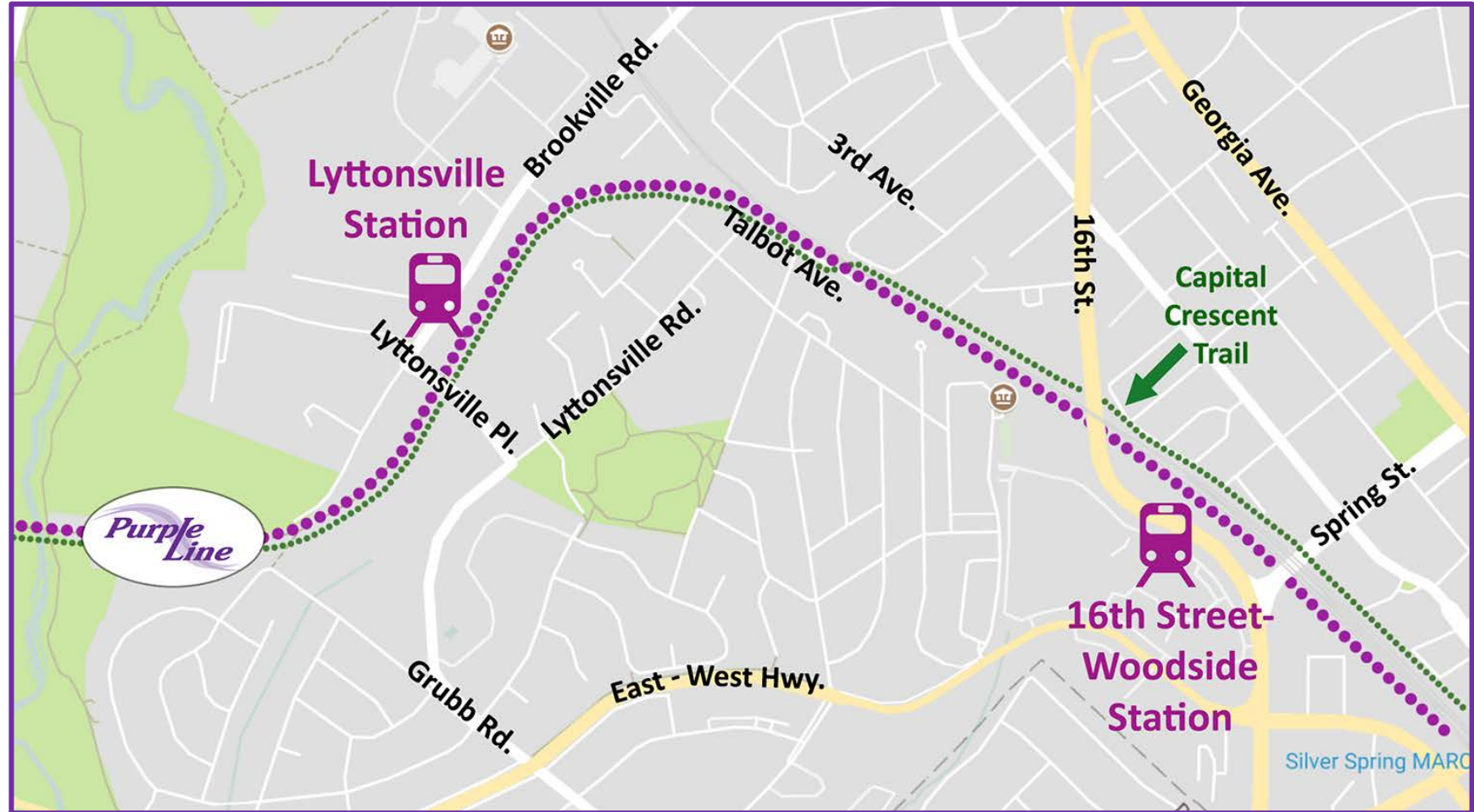


GREATER LYTTONSVILLE/WOODSIDE CAT SEGMENT



Stations in this segment:

- Lyttonsville
- 16th Street-Woodside



LYTTONSVILLE STATION

- Lyttonsville Station is a center platform station that is accessed from Lyttonsville Place bridge
- The bridge will have commuter drop off lanes in either direction
- An elevator on the bridge will connect to the platform
- There is a ramp from the bridge to the Capital Crescent Trail (CCT) and the station
- The CCT will have access to the platform via crossings provided at either end of the platform



Note – Artist rendition, station features included may not be final. Art-in-Transit selection not featured.

16th STREET-WOODSIDE STATION



- Pictured is what a “typical” Purple Line, side platform station will look like.
- The 16th Street station has side platforms, meaning the tracks run in the middle with a platform with the shelter on either side.
- This station is located in an area that will be utilized for future development.



WORK CONDUCTED OVER THE PAST 6 MONTHS

Rock Creek Park

- Mass excavation completed
- Installed temporary bridge across Rock Creek for access to the west slope
- Continued construction of abutments for the future LRV and CCT bridges over Rock Creek has included:
 - Pile driving and retaining wall construction
 - Setting girders for the LRV
 - Drainage installation



ROCK CREEK PARK PROGRESS PICTURE

- Aerial view of construction of the abutments adjacent to Rock Creek



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)

Lyttonsville Place Bridge

- Completed water main relocation
- Completed new sanitary sewer
- Continued installation of storm drainage systems
- Continued installation of retaining walls

Stewart Avenue

- Continued installation of storm drainage
- Completed relocation of overhead utilities



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)

Rosemary Hills Elementary

- Continued relocation of existing overhead utilities
- Continued installation of retaining walls

Talbot Avenue

- Completed pile driving for the new Talbot Ave. Bridge
- Continued mass excavation for foundations for bridge
- Began installation of foundations for new Talbot Ave. Bridge
- Completed Washington Gas relocation



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)

16th Street (CSX corridor to Spring Street)

- Continued clearing along the north and south side of CSX tracks
- Began storm drainage installation

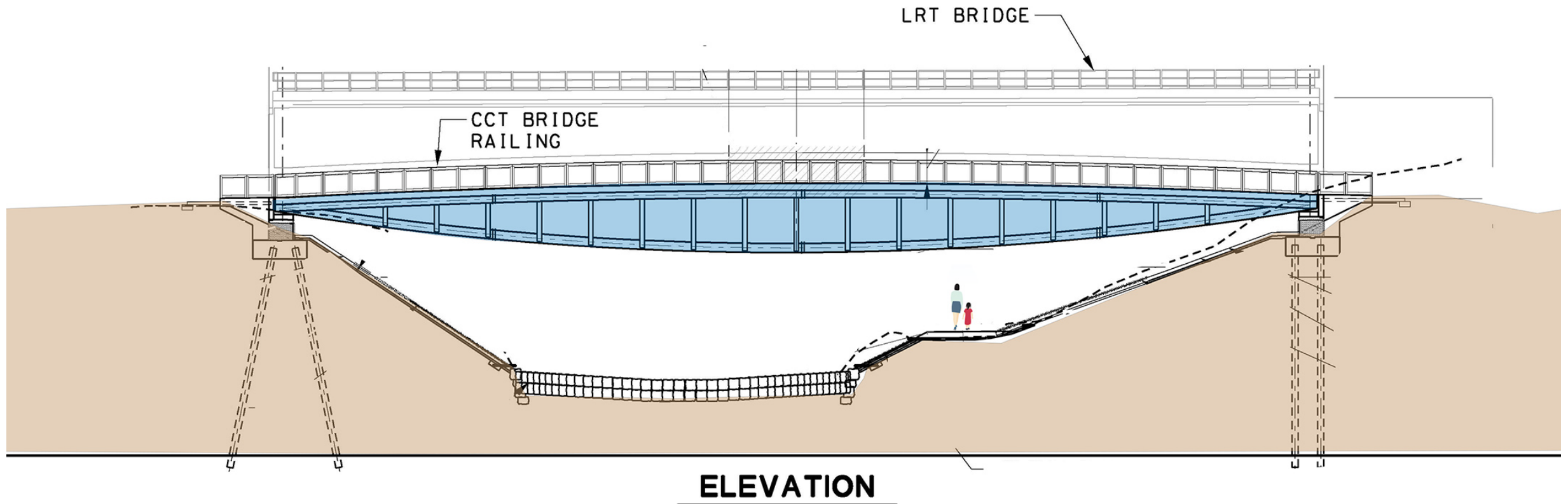


Rock Creek Park

- Complete CCT abutment construction
- Continue storm drain installation
- Install slope protection
- Complete instream work in Rock Creek



A DESIGN SCHEMATIC OF THE ROCK CREEK CCT BRIDGE



Lyttonsville Place Bridge

- Continue installation of storm drain systems
- Continue installation of retaining walls
- Begin pile driving for the Lyttonsville Station
 - The public will be notified in advance of this activity
- Begin foundations for Lyttonsville Operations and Maintenance Facility (OMF) administration building
- Begin WSSC tower relocation
- Begin milling and paving on Brookville Rd. to Stewart Ave.



6-MONTH LOOK AHEAD *(continued)*

Stewart Avenue

- Continue drainage installation
- Begin retaining wall construction

Talbot Avenue

- Continue water and sewer relocation
- Begin retaining walls for the new Talbot Ave. alignment
- Drive sheet piles for crash wall construction
- Continue retaining wall construction
- Complete substructure work for Talbot Ave. Bridge
- Install girders for the new Talbot Ave. Bridge
- Complete construction of new Talbot Ave. Bridge



16th Street (CSX corridor to Spring Street)

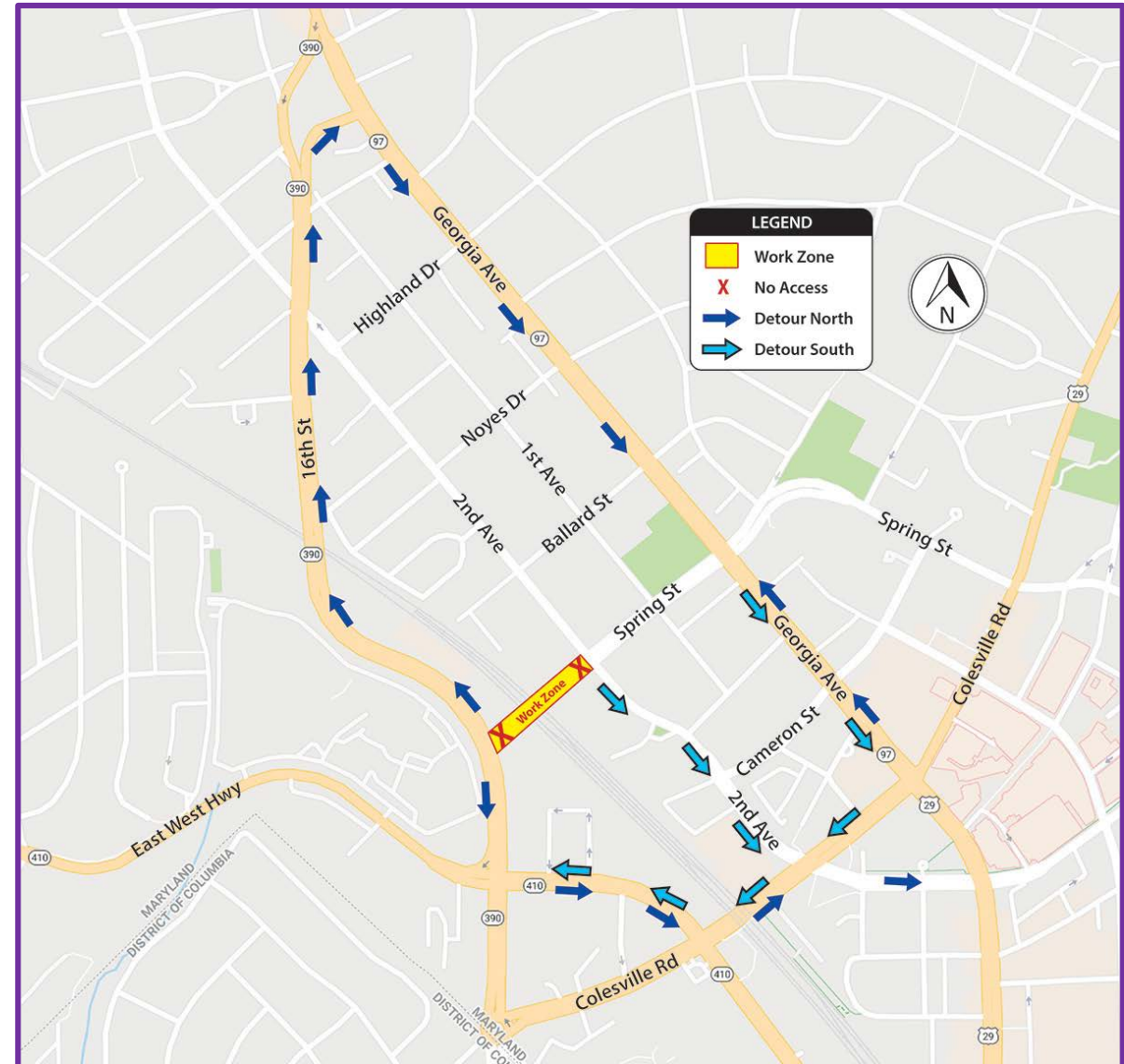
- Install sheet pile for crash wall
- Begin crash wall construction
- Mass excavation for retaining walls
- Begin construction of retaining walls for the light rail tracks
- Begin water main relocation at 8600 16th Street
- Continue storm drainage installation on the south side of the CSX tracks
- Begin Water and Sewer relocation on the north side of the CSX tracks

Spring Street Bridge

- Begin demolition of the existing Spring Street Bridge Fall 2020
- Begin foundation work for the new Spring Street Bridge Late Fall 2020

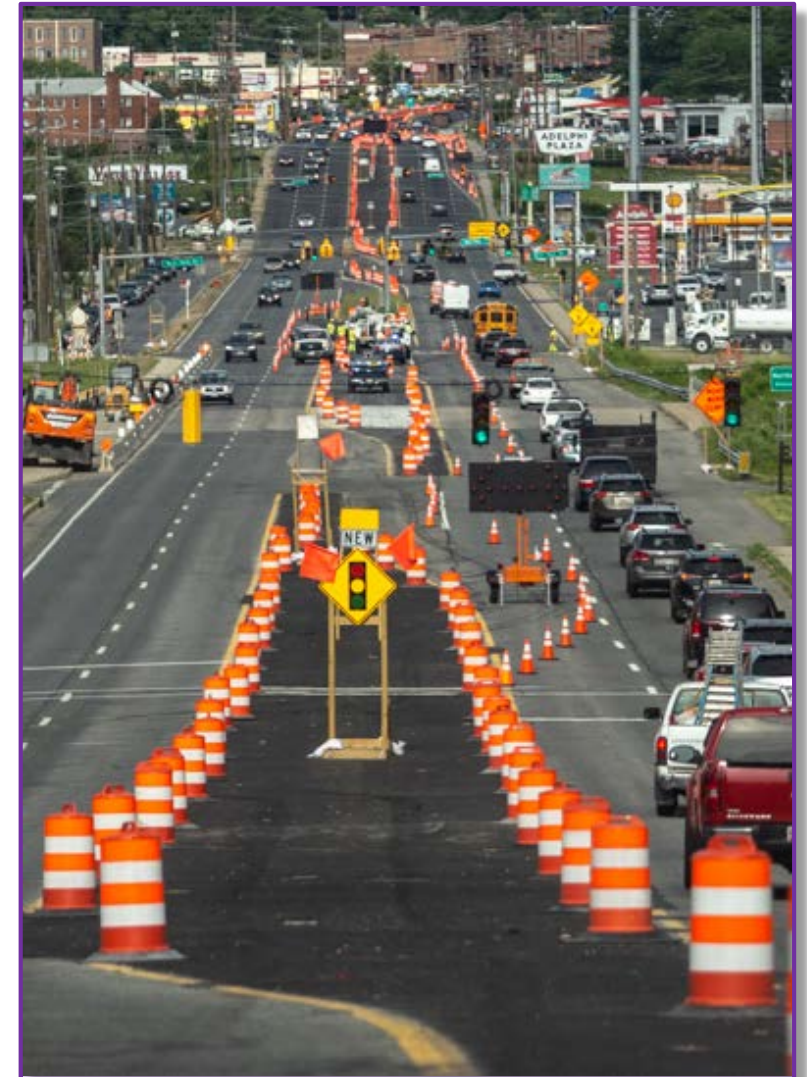
SPRING STREET DETOUR

- Spring St. will be closed between 16th St. and 2nd Ave.
- Estimated work to commence Fall 2020
 - Closure duration limited to 7 months
- Detour Route:
 - Drivers traveling north on 16th St.
 - Continue north on 16th St.
 - Turn right on Georgia Ave. to Spring St.
 - Drivers traveling south on Spring St.
 - Turn left on 2nd Ave.
 - Turn right on Colesville Rd.
 - Turn right on East-West Hwy.
 - Turn right onto 16th St.



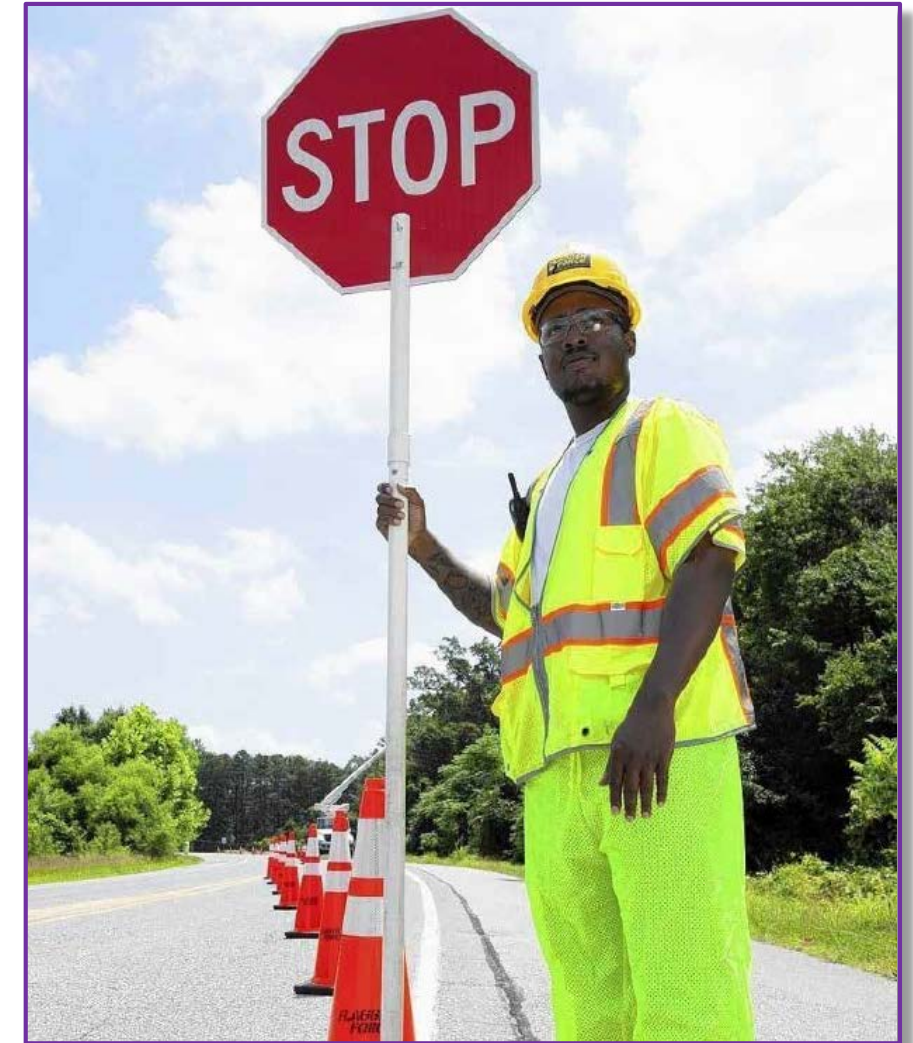
MAINTENANCE OF TRAFFIC – WHAT TO EXPECT

- Existing traffic patterns will change as work occurs, as needed
- Work may occur on both sides of the road and across roadways
- When a lane closure is required, a notice will be distributed via text and email (sign-up required through purplelinemd.com)
- Orange cones and barrels (temporary barricades) will be in place
- Flag-person, when required, will direct traffic
- Underground utility work may require temporary road plates



PEDESTRIAN SAFETY

- Work zones will be clearly marked and the public should not enter
- Pedestrian detours will be clearly signed
- When closures occur, alternate access will be provided
- Pedestrian crossings will be maintained
- ***Pedestrians should obey construction signage and keep out of work zones***



CONSTRUCTION WORK HOURS

- Typical day shift: 7 a.m. – 7 p.m.
- Typical night shift: 7 p.m. – 4:30 a.m.
- PLTC is able to work 24/7 with the appropriate notifications and noise waivers in place (*if exceeding maximum dB levels*)
- The public will be notified through subscriber emails, texts and web notifications and posted on purplelinemd.com for:
 - Utility shutdowns
 - Road/driveway closures
 - Blasting
 - Pile driving
 - Night work
 - Weekend work
 - Major lane closures

STAY UP-TO-DATE ON CONSTRUCTION PROGRESS



- Sign up for construction notices at purplelinemd.com
- For construction-related questions and concerns, contact PLTC
 - Email: outreach@pltcllc.com
 - 24/7 hotline at 240-424-5325
- For general project questions and comments, contact MDOT MTA public outreach
 - Email: outreach@purplelinemd.com
 - Call: 443-451-3706 or 443-451-3705 (Para Español)



QUESTIONS?



THANK YOU FOR WATCHING!

Please email your questions to outreach@purplelinemd.com by **5/19/2020** to be included in the Q&R that will be posted online.