



Silver Spring

CAT Meeting #6

April 28, 2020

Gary Witherspoon

MDOT MTA Public Outreach & Communications, Deputy Project Director

Carla Julian

PLTC Sr. Manager Public Affairs/Community Outreach

Chris McRobbie

PLTC Area 1 Lead Structural Engineer

MEETING OVERVIEW

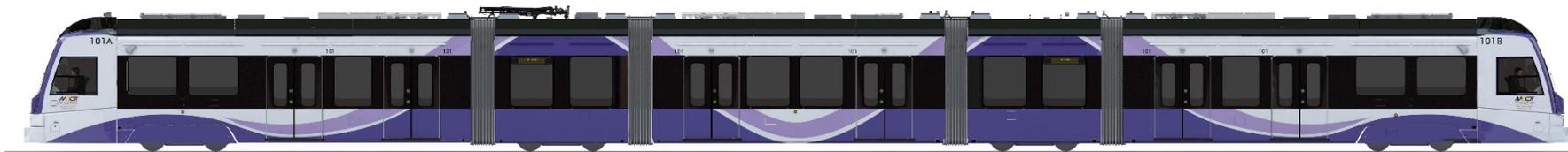


- **Purple Line Project Update**
- **Construction Progress Overview**
 - Work Completed
 - Progress Photos
 - 6-Month Look Ahead
- **Maintenance of Traffic & Pedestrian Safety**
- **Construction Work Hours**
- **How to Submit Questions**

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.

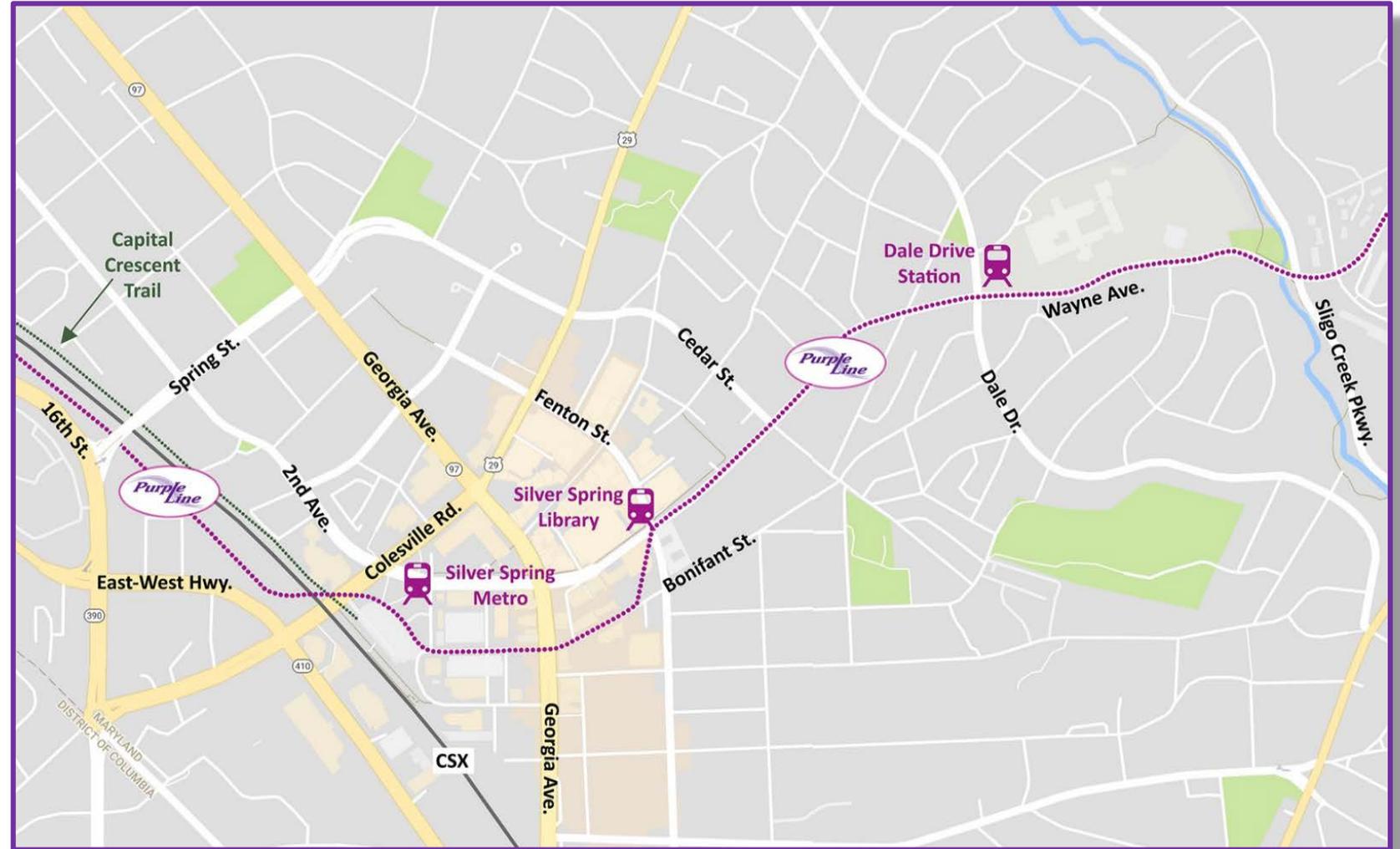


SILVER SPRING CAT SEGMENT



Stations in this segment:

- Silver Spring Metro
- Silver Spring Library
- Dale Drive



SILVER SPRING METRO STATION RENDERING



The Silver Spring Metro station

- Connects riders to the Paul S. Sarbanes Transit Center
- Access to the WMATA Red Line Metrorail station
- Elevator to/from Ground level/ Colesville Rd.
- Easy drop off and pickup on
- Side platforms



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

SILVER SPRING LIBRARY STATION RENDERING



Silver Spring Library station

- Connects riders with the Library and the community
- Platforms are sheltered under the library



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

DALE DRIVE STATION RENDERING

- Pictured is what a “typical” Purple Line, center platform station will look like.
- The Dale Drive station has a center platform, meaning the tracks run on either side of the platform with the shelter in the center.



WORK CONDUCTED OVER THE PAST 6 MONTHS

16th Street (from Spring St. to Colesville Rd.)

- Completed the Falkland Apartments demolition and continued restoration
- Completed tree clearing at Spring St.
- Completed temporary construction access road from Apple Ave. to the Capital Crescent Trail (CCT) alignment
- Completed foundation work for CCT bridge abutment at Apple Ave.
- Completed pier 1 for the LRV Bridge



WORK CONDUCTED OVER THE PAST 6 MONTHS *(continued)*

Colesville Road

- Completed piers 2 and 3 for the LRV bridge and piers 1 – 3 for the CCT bridge
- Erected CCT pedestrian bridge structure across Colesville Rd. and Metro Red Line Entrance
- Erected LRV girders across the Metro Red Line and Colesville Rd. between East-West Hwy. and the Silver Spring Transit Center (SSTC)
- Intermittent closures of Colesville Rd. were implemented to safely conduct this work



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)

Paul Sarbanes Transit Center (SSTC)

- Completed piers 4 and 5 for the LRV bridge
- Completed new drainage system across the Level 2 Entrance of the SSTC
- Continued utility relocations at Metropolitan Branch Trail

Bonifant Street

- Continued utility relocations with temporary lane closures as needed to implement the work



SILVER SPRING TRANSIT CENTER PROGRESS PHOTO

- The LRV girders erected over top of the Silver Spring Metro and Colesville Road leading into the SSTC



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)

Wayne Avenue

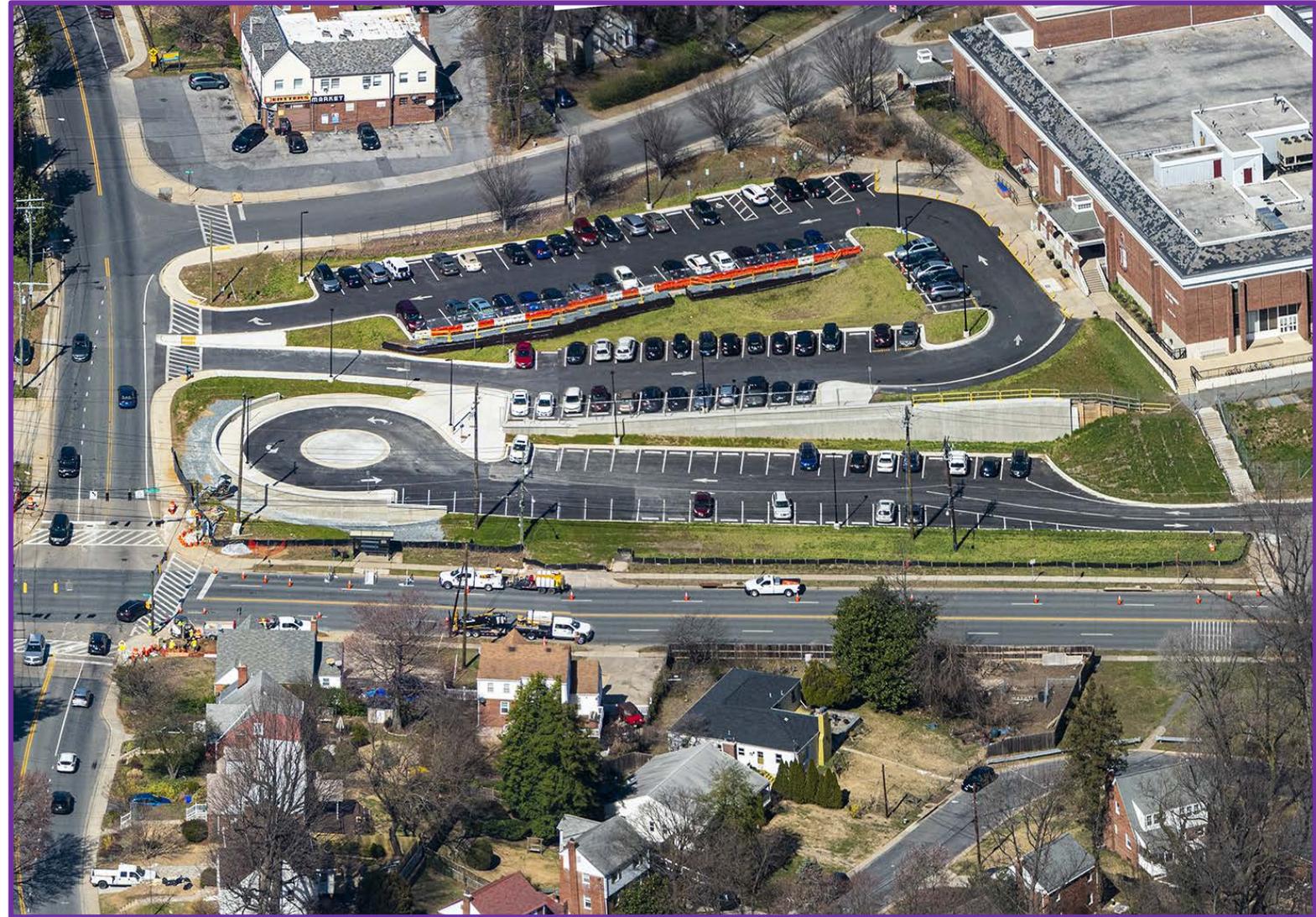
- Continued overhead utility relocation along Wayne Ave. from Fenton St. to Manchester Pl.
- Began underground utility relocations
- Continued storm drainage installation



SSIMS PROGRESS PHOTO

Silver Spring International Middle School

- The completed parking lot and traffic circle at the Silver Spring International Middle School (SSIMS)



Silver Spring International Middle School (continued)

- Continued with utility relocations
- Began Installation of 60" storm drain outfall to Sligo Creek (Sligo Cabin Park)

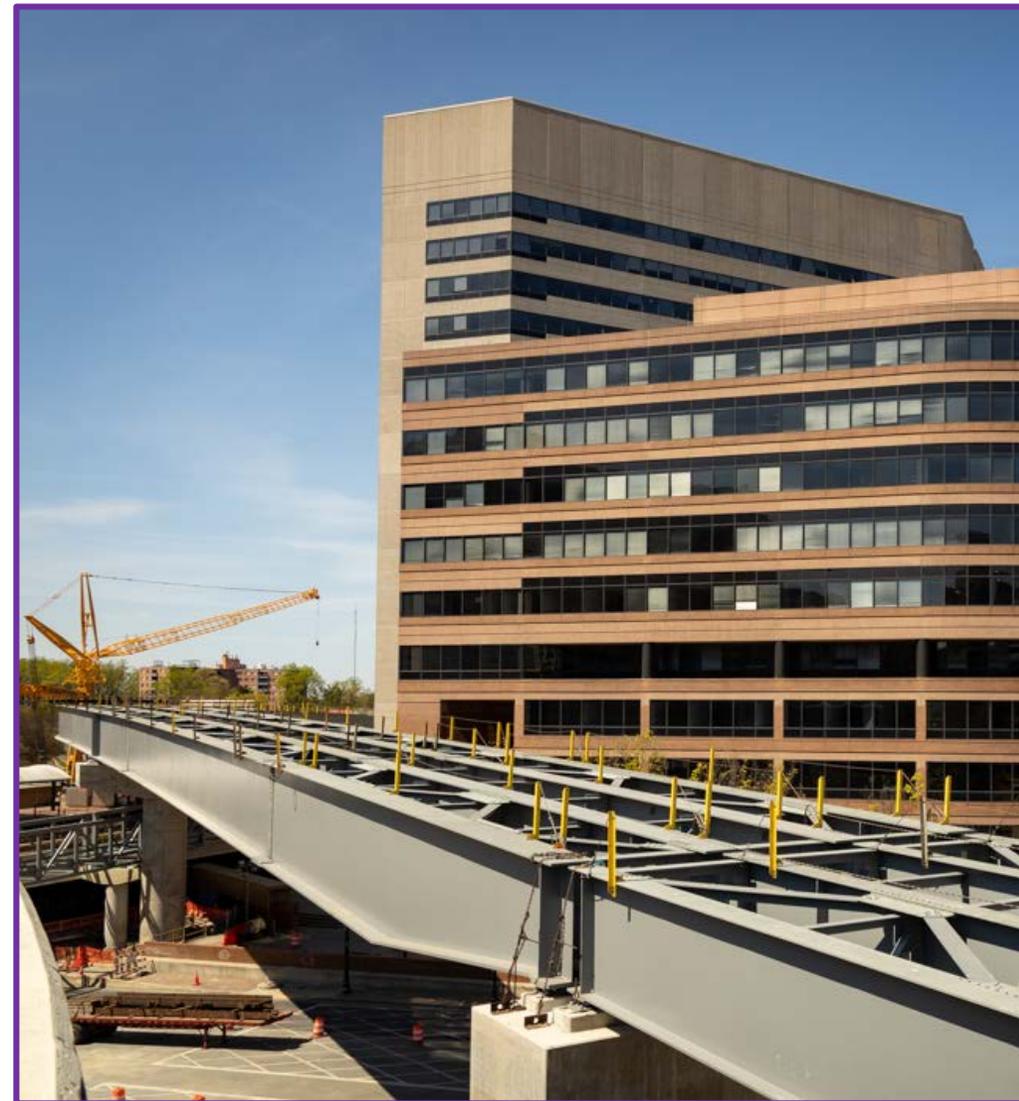


16th Street (from Spring St. to Colesville Rd.)

- Begin retaining wall construction behind the Falkland Apartments for LRV bridge approach
- Begin drainage installation for CCT
- Construct retaining walls for the CCT from Apple Ave. to Colesville Road

Colesville Road

- Begin deck construction for LRV structure adjacent to East-West Hwy. across Colesville Rd.



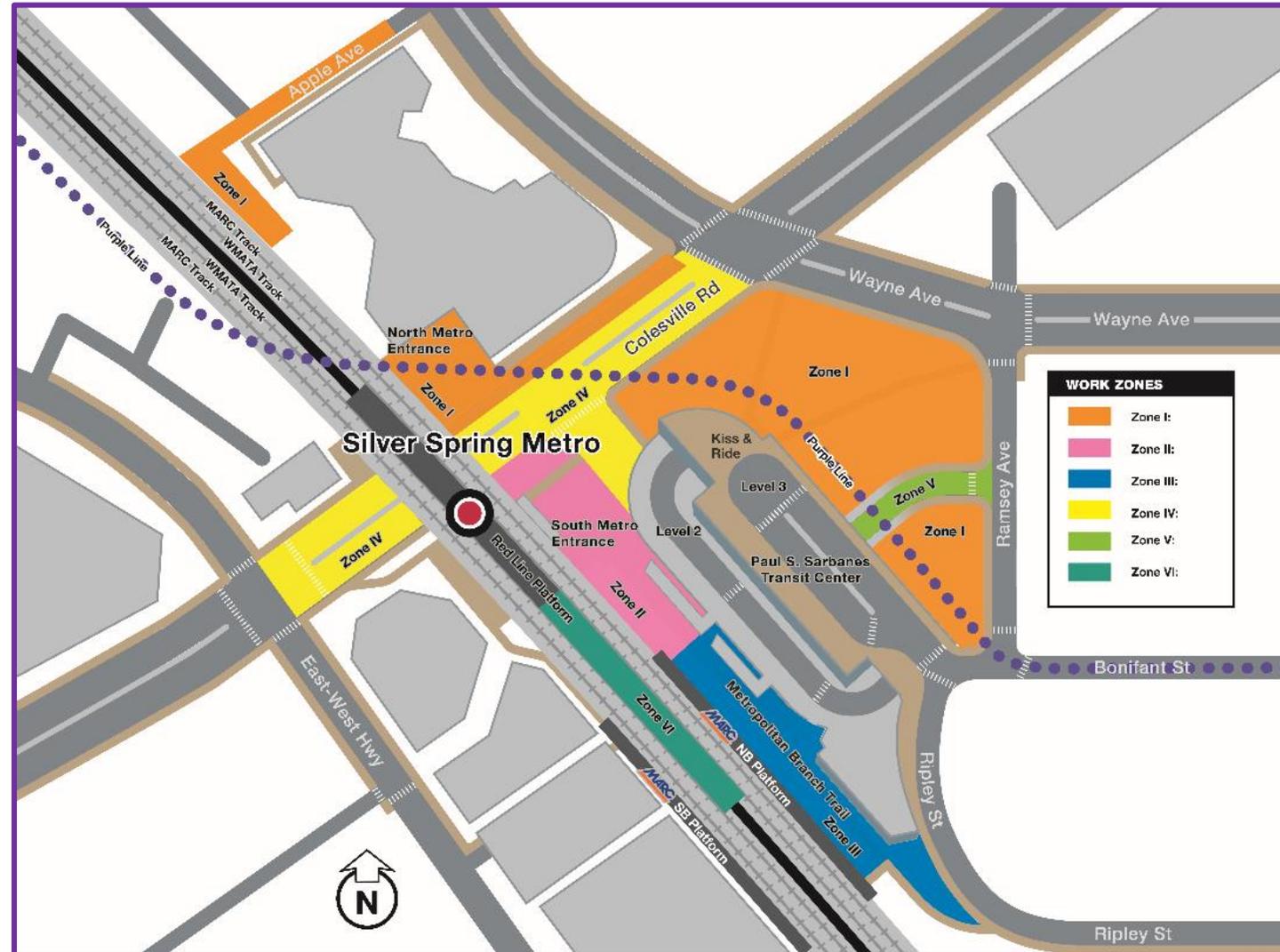
Silver Spring Transit Center (SSTC)

- Restoration of Colesville Rd./SSTC Level 1 Entrance – signals & crosswalks spring 2020
- Complete piers 6 and 7, and Abutment B for the LRV bridge across SSTC Level 2 Entrance
- Construct bridge deck for LRV from Colesville Rd. to SSTC
- Place LRV bridge girders and deck across SSTC Level 2 Entrance Summer 2020
 - While work is ongoing, buses accessing Level 2 will be flagged



WORK ZONES AT SSTC

- **Zones I, II, III, and IV** are active work zones
- **Zone V** scheduled to begin approximately Summer 2020
- **Zone VI** estimated to begin approximately Summer 2020

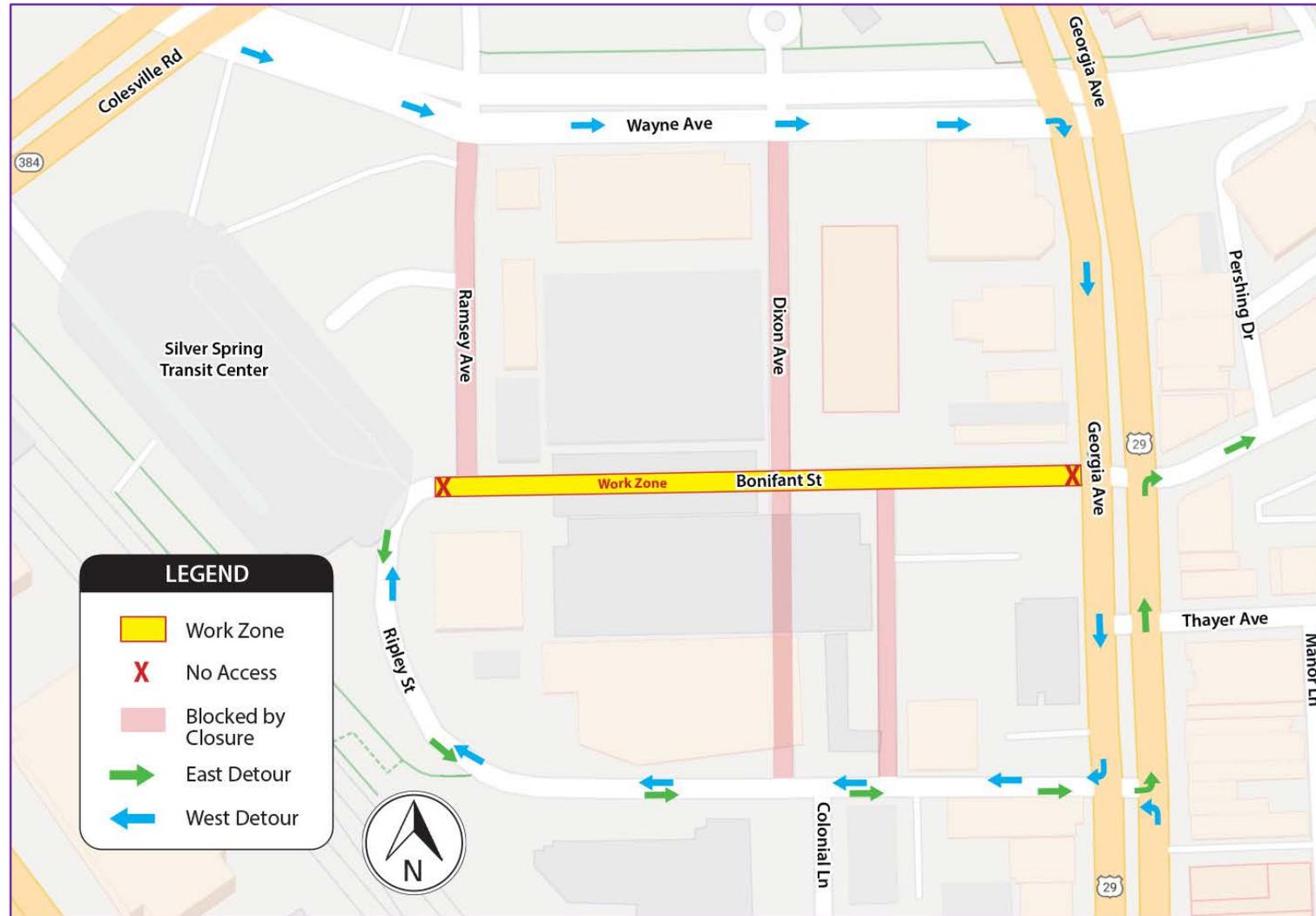


BONIFANT STREET (WEST) LONG-TERM CLOSURE



Bonifant Street (West)

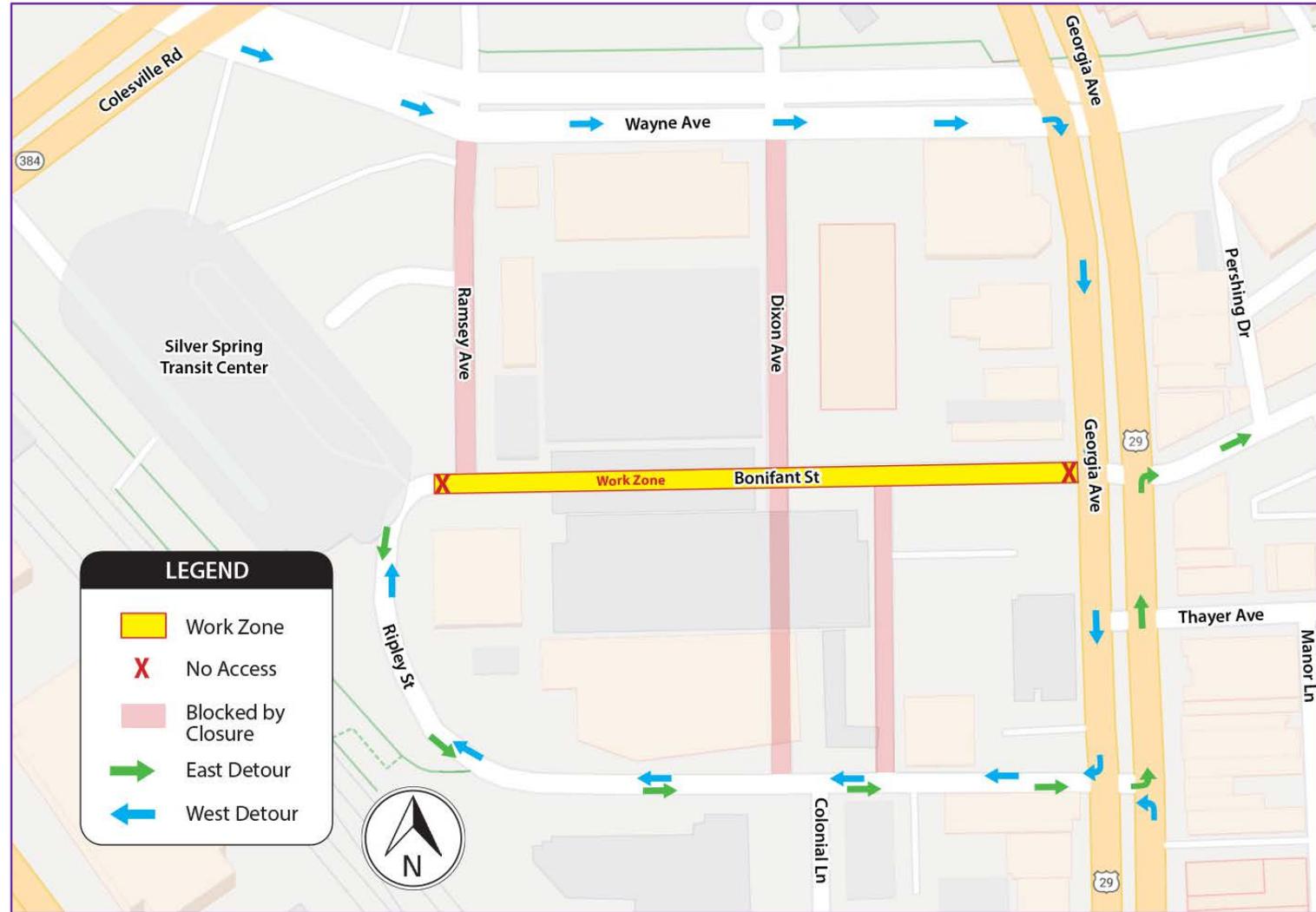
- Full closure between Ripley St. and Georgia Ave. to facilitate underground utility relocation
- Closure scheduled to begin May 11, 2020



BONIFANT STREET (WEST) LONG-TERM CLOSURE (CONTINUED)



- Once reopened, Bonifant St. will permanently be a one-way street (westbound)
- 30-day notice will be provided via PLTC's notification system
- Local access will be maintained for pedestrian and vehicular traffic to parking garages and surrounding buildings

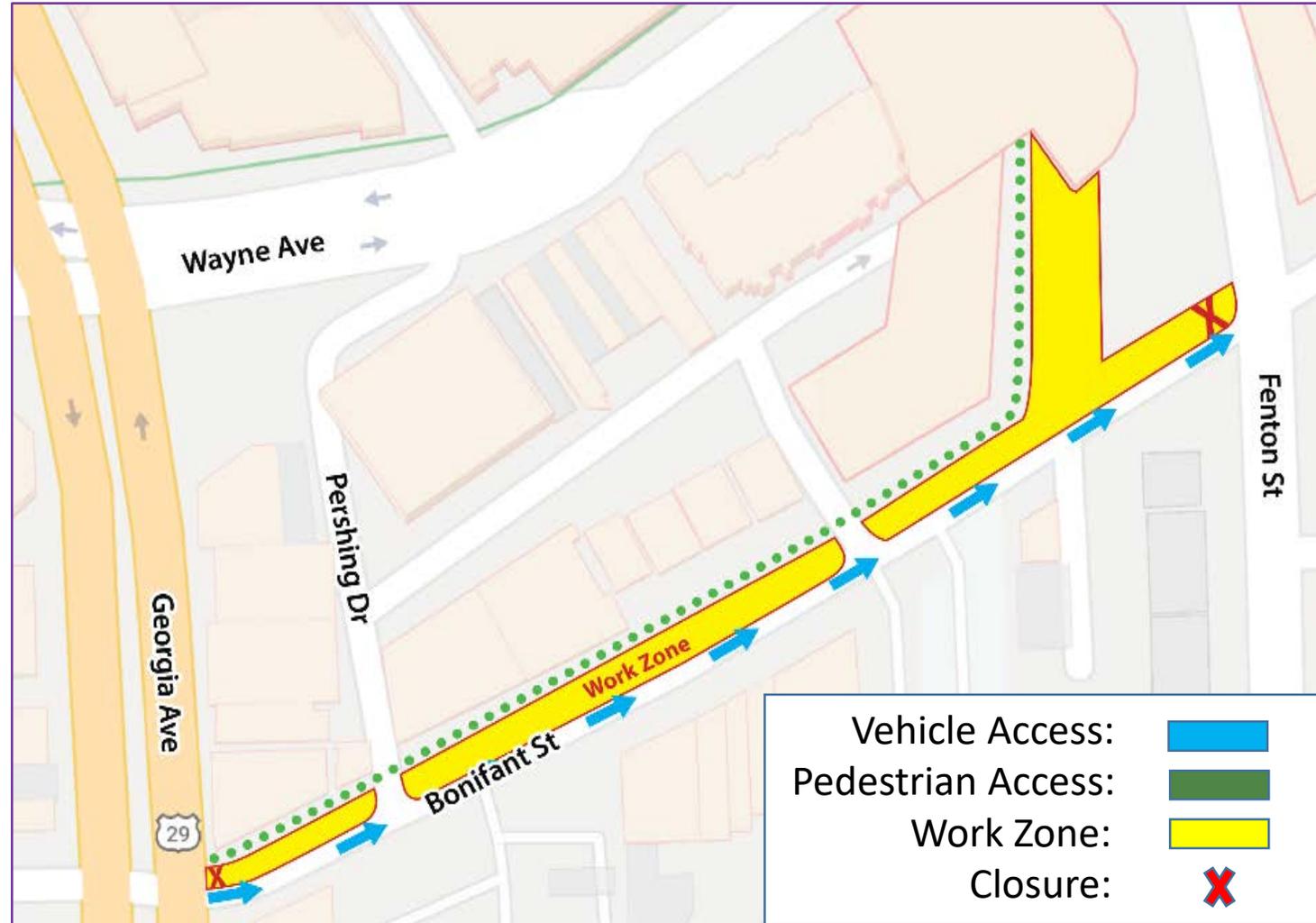


BONIFANT STREET (EAST)

- Ongoing overhead utility relocations prior to closure

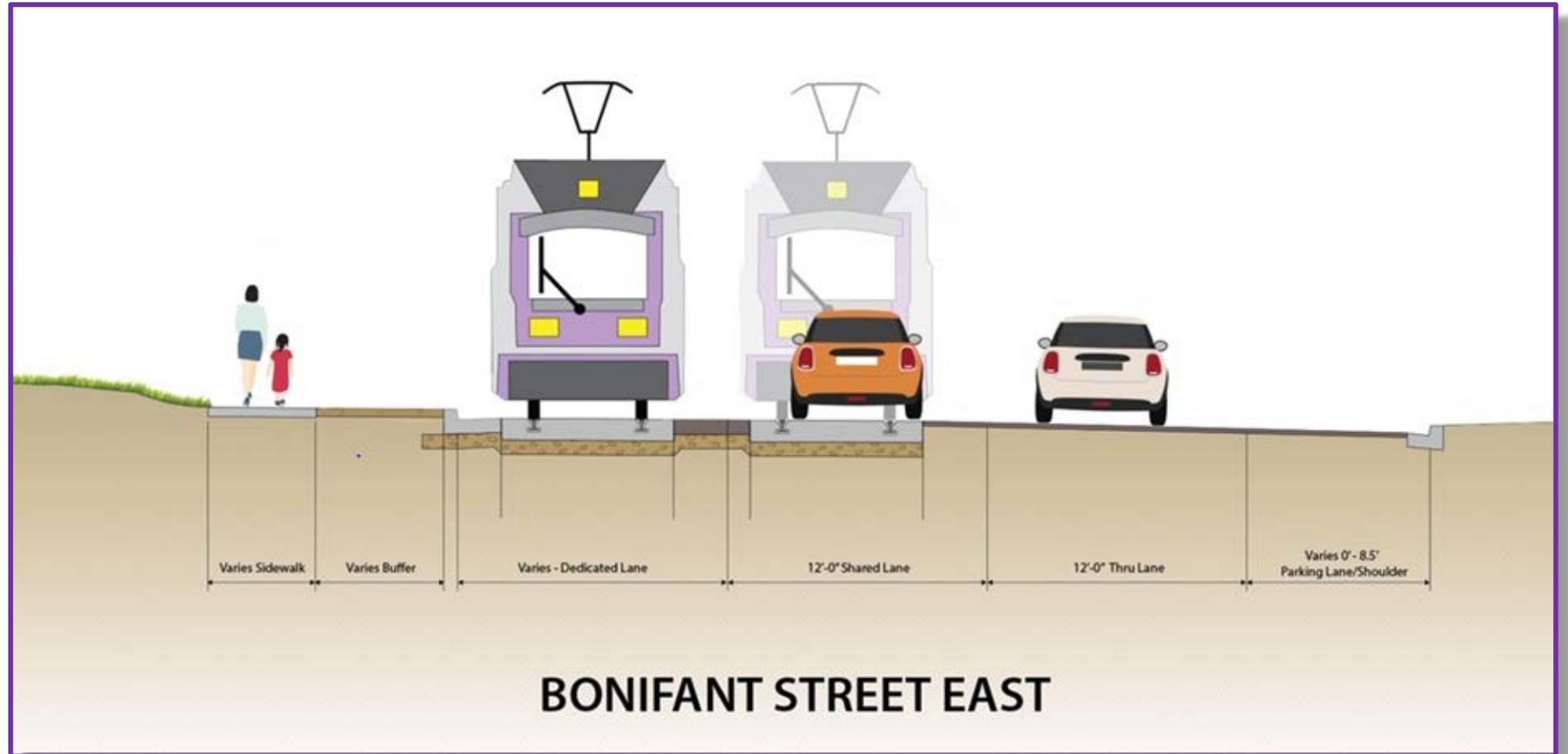
Partial Closure of Bonifant St. (East)

- Westbound direction will be closed, as a Work Zone
- Bonifant (East) will operate as a one-way street eastbound
- Scheduled to occur in 2020, date still to be determined
- There will be pedestrian walkways with safety fencing to separate Work Zone from pedestrians
- Local access to businesses will be maintained



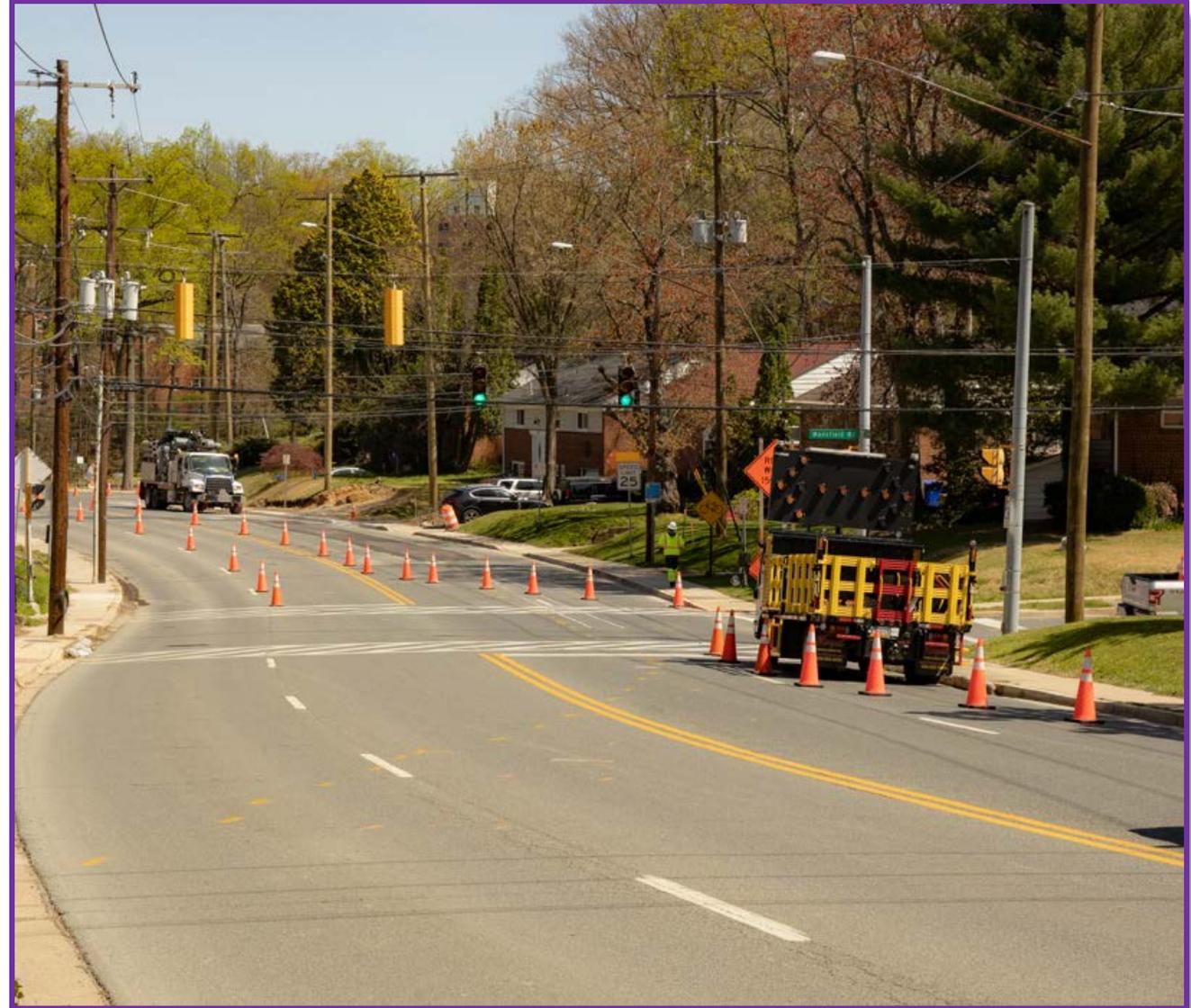
FINAL CONFIGURATION OF BONIFANT EAST

- Purple Line will have a dedicated lane and a lane that is shared with vehicular traffic



Wayne Avenue

- Continue overhead utility relocation along Wayne Avenue from Fenton to Manchester
- Implement maintenance of traffic phase 1A – Dale to Plymouth Tunnel
- Reconstruction of Wayne Ave. bridge across Sligo Creek – phase construction

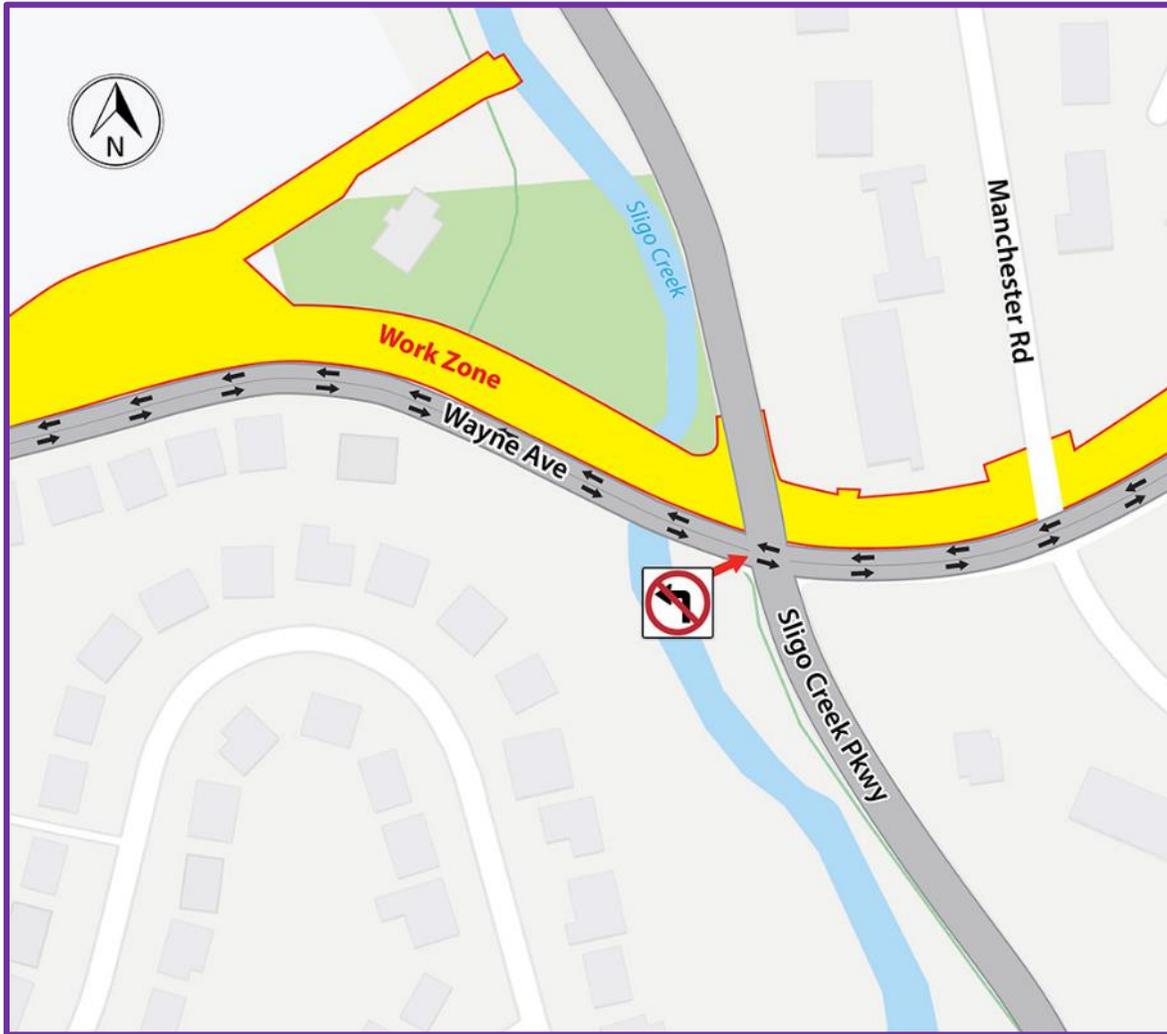


Silver Spring International Middle School

- Resume construction on parking lot retaining walls
- Resume drainage installation at upper and lower parking lots
- Continue relocating utilities
- Continue construction of drainage outfall at Sligo Creek (Sligo Cabin Park)



PHASING OF WAYNE AVENUE OVER SLIGO CREEK



Phase 1 – Summer 2020

- Traffic is reduced to one lane in each direction and shifted to the south side of Wayne Ave.
- During this time, there will be no left turn from Wayne Ave. onto Sligo Creek Pkwy.

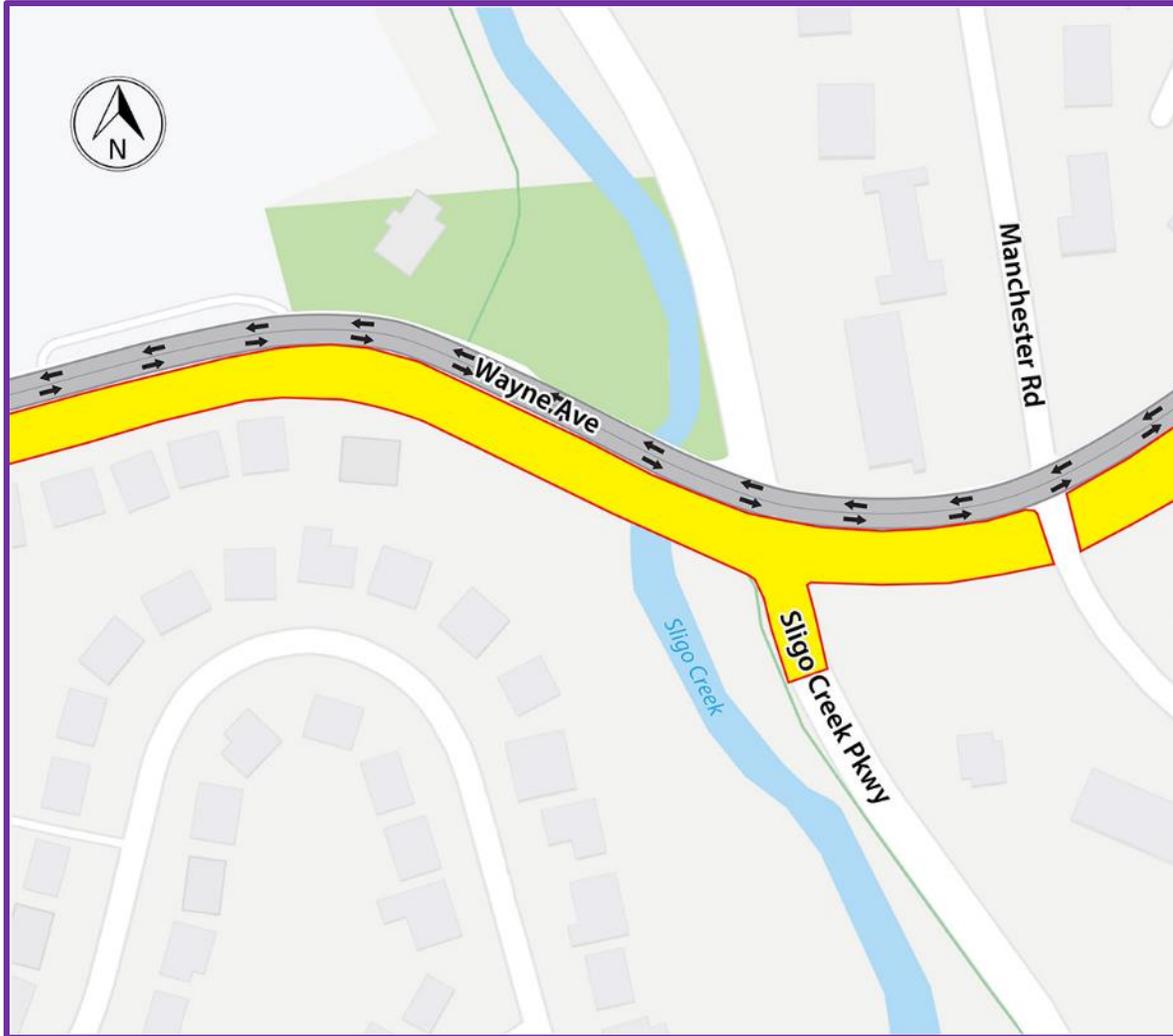
PHASING OF WAYNE AVENUE OVER SLIGO CREEK



Phase 1 – Sligo Creek Pkwy. Detour

- No left turn from Wayne Ave. onto Sligo Creek Pkwy.
- Detour:
 - Turn left on Dale Dr.
 - Turn right on Colesville Rd.

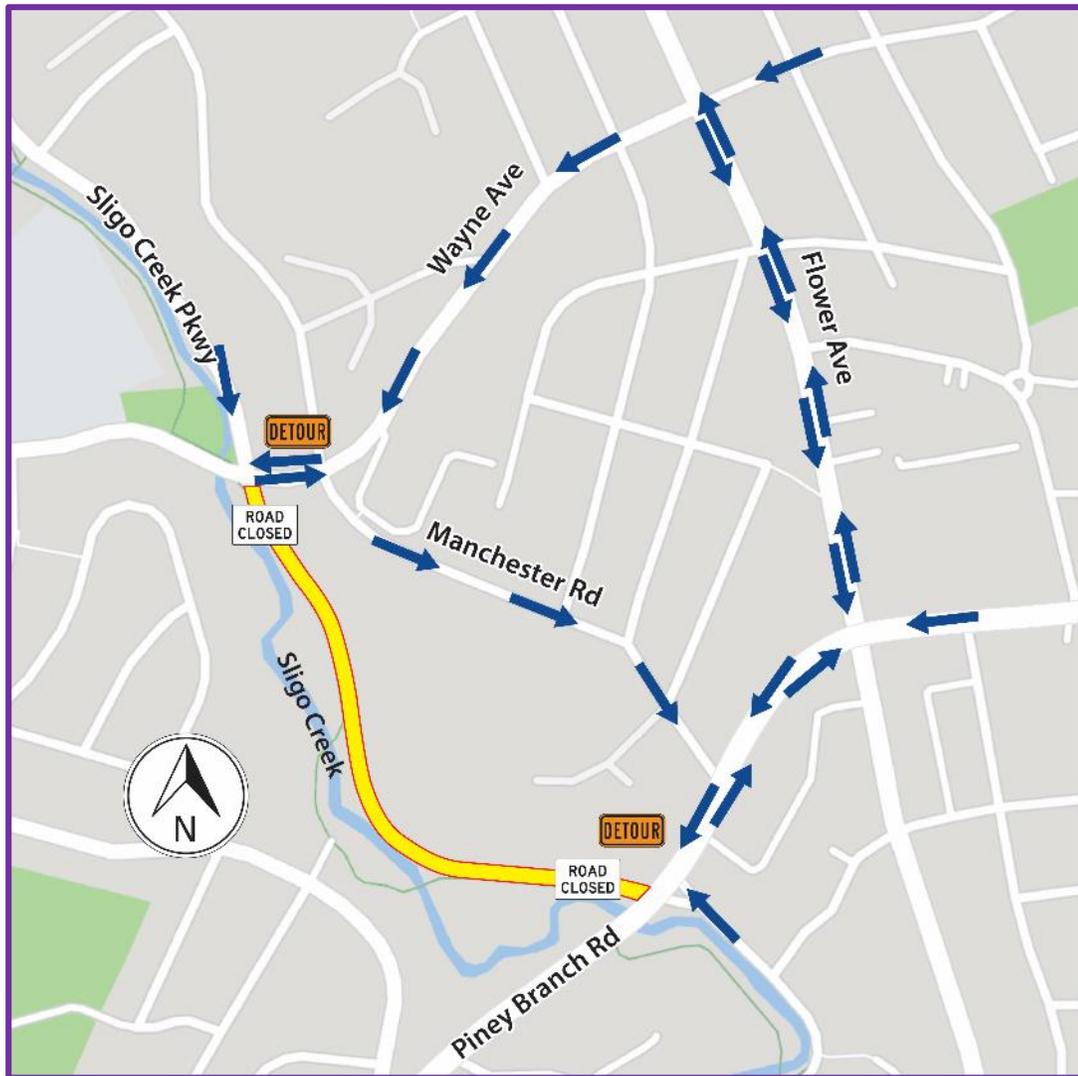
PHASING OF WAYNE AVENUE OVER SLIGO CREEK



Phase 2 – Fall 2020

- The remainder of the bridge is constructed
- Traffic is shifted to the north side of Wayne Ave. and limited to one lane in each direction
- A portion of Sligo Creek Pkwy. south of Wayne is closed

PHASING OF WAYNE AVENUE OVER SLIGO CREEK



Phase 2 – Sligo Creek Pkwy. Detour

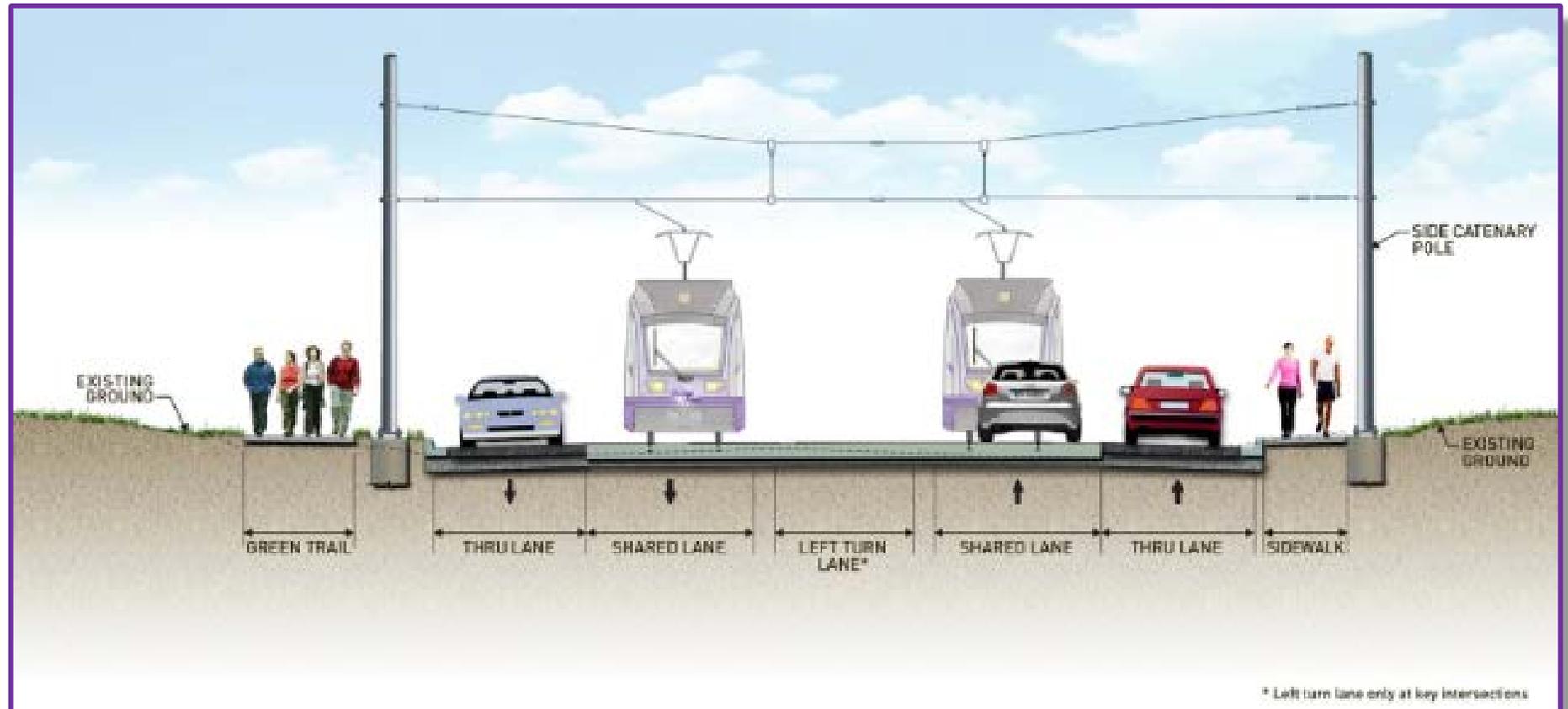
- Sligo Creek Pkwy. is closed between Wayne Ave. and Piney Branch Rd.
- Local traffic access only to Sligo Creek Pkwy. from Piney Branch Rd.

Detour:

- From the south
 - Turn right onto Piney Branch Rd.
 - Turn left on Flower Ave.
 - Turn left on Wayne Ave.
- From the north
 - Turn left on Wayne Ave.
 - Turn right on Manchester Rd.
 - Turn right on Piney Branch Rd.

FINAL CONFIGURATION OF WAYNE AVENUE

- 2 lanes in each direction with dedicated turning lane(s)
 - Turning lane onto Sligo Creek Pkwy.
 - Turning lane onto Manchester Rd.
- Purple Line will share a lane with vehicular traffic



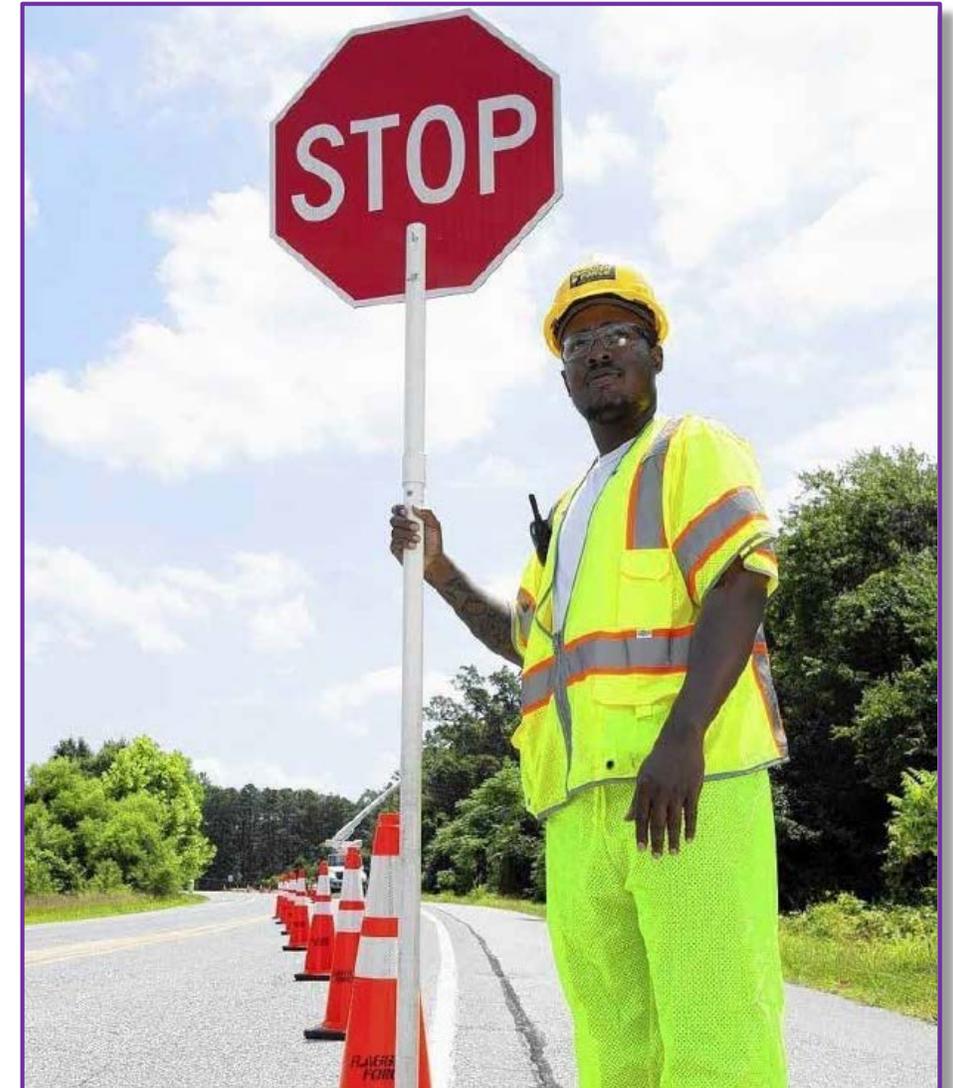
MAINTENANCE OF TRAFFIC – WHAT TO EXPECT

- 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?

*Purple
Line*

*Purple
Line*

THANK YOU FOR WATCHING!

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