



University Boulevard

CAT Meeting #6

May 19, 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.

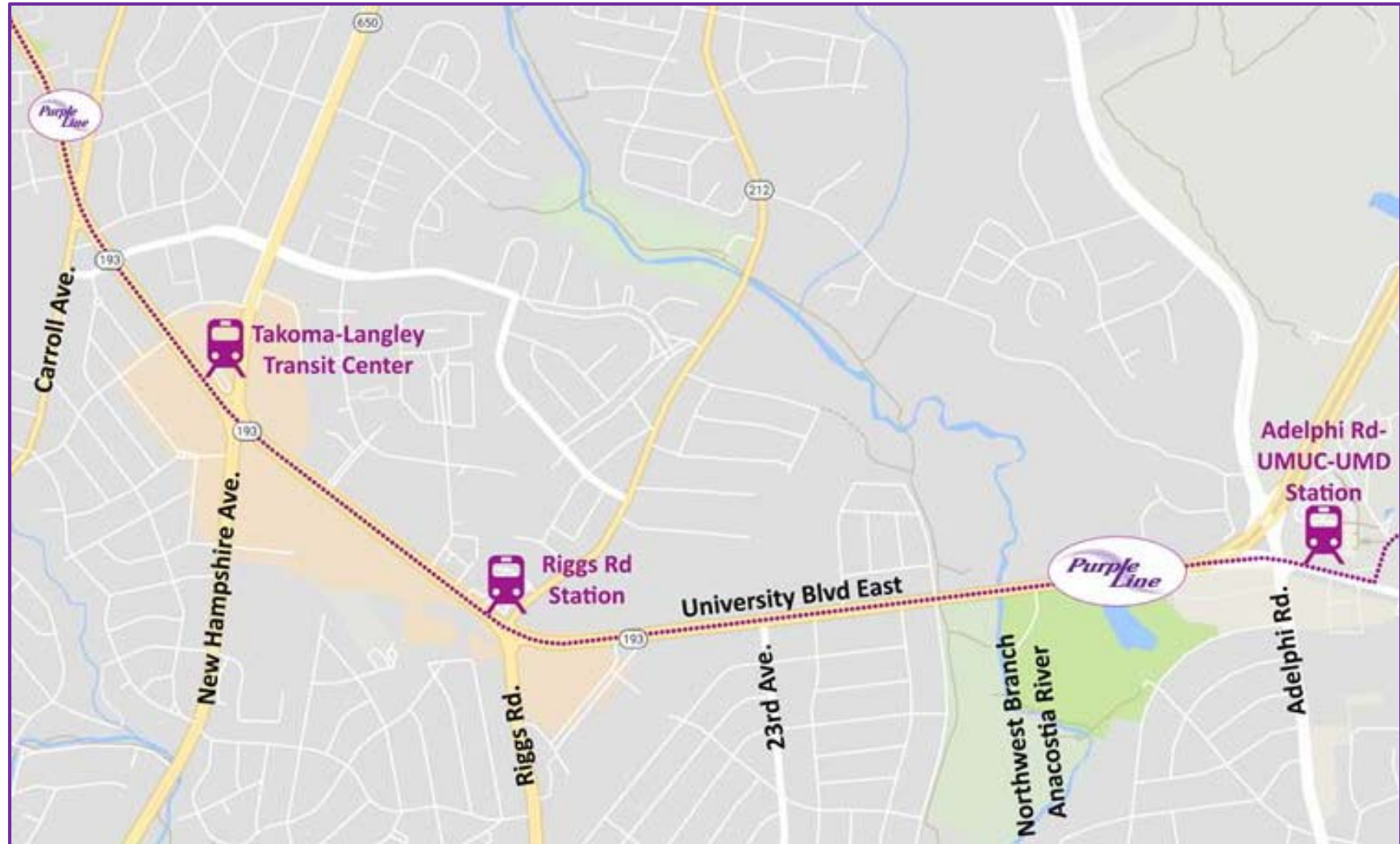


UNIVERSITY BOULEVARD CAT SEGMENT



Stations in this segment:

- Takoma-Langley
- Riggs Road
- Adelphi Road - UMGC - UMD



TAKOMA LANGLEY STATION

- Takoma Langley station features a center platform on University Blvd., adjacent to the Takoma Langley Transit Center
- It connects riders to the Takoma Langley Crossroads Transit Center, the largest non-Metrorail station transfer point in the Washington region



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

CENTER PLATFORM RENDERING

Pictured is what a “typical” Purple Line, center platform station will look like. Both stations listed below are center platforms, meaning the tracks run on either side of the platform with the shelter in the center.

- Riggs Road
- Adelphi Road - UMGC - UMD



Note – Artist rendering station features included may not be final or represent the exact landscape of the area. Art-in-Transit selection not featured.

WORK CONDUCTED OVER THE PAST 6 MONTHS



University Boulevard

- Completion of all gas transmission line relocations
- 95% of overhead electric line relocation
- 80% of waterline and sanitary sewer line relocation between Riggs Rd. and Adelphi Rd.
- Installation of stormwater drainage along and across University Blvd. between Riggs Rd. and Adelphi Rd.
- Continued roadway widening on University Blvd. between West Park Dr. and Adelphi Rd.



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

Northwest Branch Bridge

- Phase I, currently underway, is expected to last until Summer 2020
 - Pier installation – 95% complete
 - Abutment construction – 50% complete
 - Phase I overall – 55% complete
- Temporary crosswalks were installed for access to south pedestrian path



WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)



Active Closures

- **West Park Drive Detour**

- On April 17, 2020, the Purple Line implemented a closure of West Park Drive at the intersection of University Boulevard for utility relocations. The closure will be in effect for approximately three months. The detour can be viewed here: <https://plmdnews.com/ny9>

- **Edwards Place Detour**

- On April 13, 2020, the Purple Line implemented a closure of Edwards Place at the intersection of University Boulevard for utility relocations. The closure will be in effect for approximately three months. The detour can be viewed here: <https://plmdnews.com/fd6>

- **Service Road Closure along University Boulevard**

- On February 10, 2020, crews implemented a closure of the service road adjacent to University Boulevard between Navahoe Drive and Lebanon Street to facilitate construction. Parking along the service road is restricted.

WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)



Active Closures

- **Merrimac Drive Detour**

- In January, Merrimac Drive closed at University Boulevard for construction. A signed detour will be in place to direct traffic. Work may occur from 7 a.m. to 5 p.m. and 5 p.m. to 7 a.m. on weekdays and weekends. The detour can be viewed here: <https://plmdnews.com/5x6>

- **Bayfield Street Detour**

- Beginning in February, the project may intermittently close Bayfield Street between University Boulevard and Glenville Road to allow for utility construction. A signed detour for both vehicles and pedestrians will be in place to direct traffic. Work can take place from 7 a.m. to 5 p.m. weekdays and weekends. The detour can be viewed here: <https://plmdnews.com/53b>

WORK CONDUCTED OVER THE PAST 6 MONTHS (continued)



Campus Drive West

- Continued installation of erosion and sediment control devices
- Continued utility relocations
- Continued storm drain work
- Performed median removal and temporary paving
- Began temporary signal installation at University Blvd./Campus Dr. and Adelphi Rd./Campus Dr. intersections
- Began ground improvements on south side of Campus Dr.
- Began 60" water line relocation at Presidential Dr.
 - Implemented temporary week-long closure of Campus Dr. March 29 – April 6, 2020

CAMPUS DRIVE PROGRESS PHOTO

- Aerial view of water line relocation and traffics signal work adjacent to Presidential Drive



6-MONTH LOOK AHEAD

University Boulevard

- Continue overhead and underground utility relocations along University Blvd. between Piney Branch Rd. and Adelphi Rd.
- Continue installation of stormwater drainage along University Blvd. between Piney Branch Rd. and Adelphi Rd.
- Continue roadway work between Piney Branch Rd. and Adelphi Rd.
 - Includes widening, grading, concrete curb and sidewalk, and road subgrade and pavement
- Retaining wall work
- Install temporary traffic signals along University Blvd. at the intersections with Carroll Ave., 15th St., New Hampshire Ave., Piney Branch Rd., 23rd Ave., and Seek Ln.

6-MONTH LOOK AHEAD *(continued)*



Piney Branch Road and Arliss Street

- Continue overhead and underground utility relocations along Piney Branch Rd. and Arliss St.
- Long Branch stream diversion and box culvert widening and extension will continue
- Retaining wall work along Piney Branch Rd.
- Closure of Arliss Street from Flower Ave. to Piney Branch Rd. to local traffic only
- Install temporary traffic signals along Piney Branch Road at intersections with Barron Street, University Boulevard, and Arliss Street.

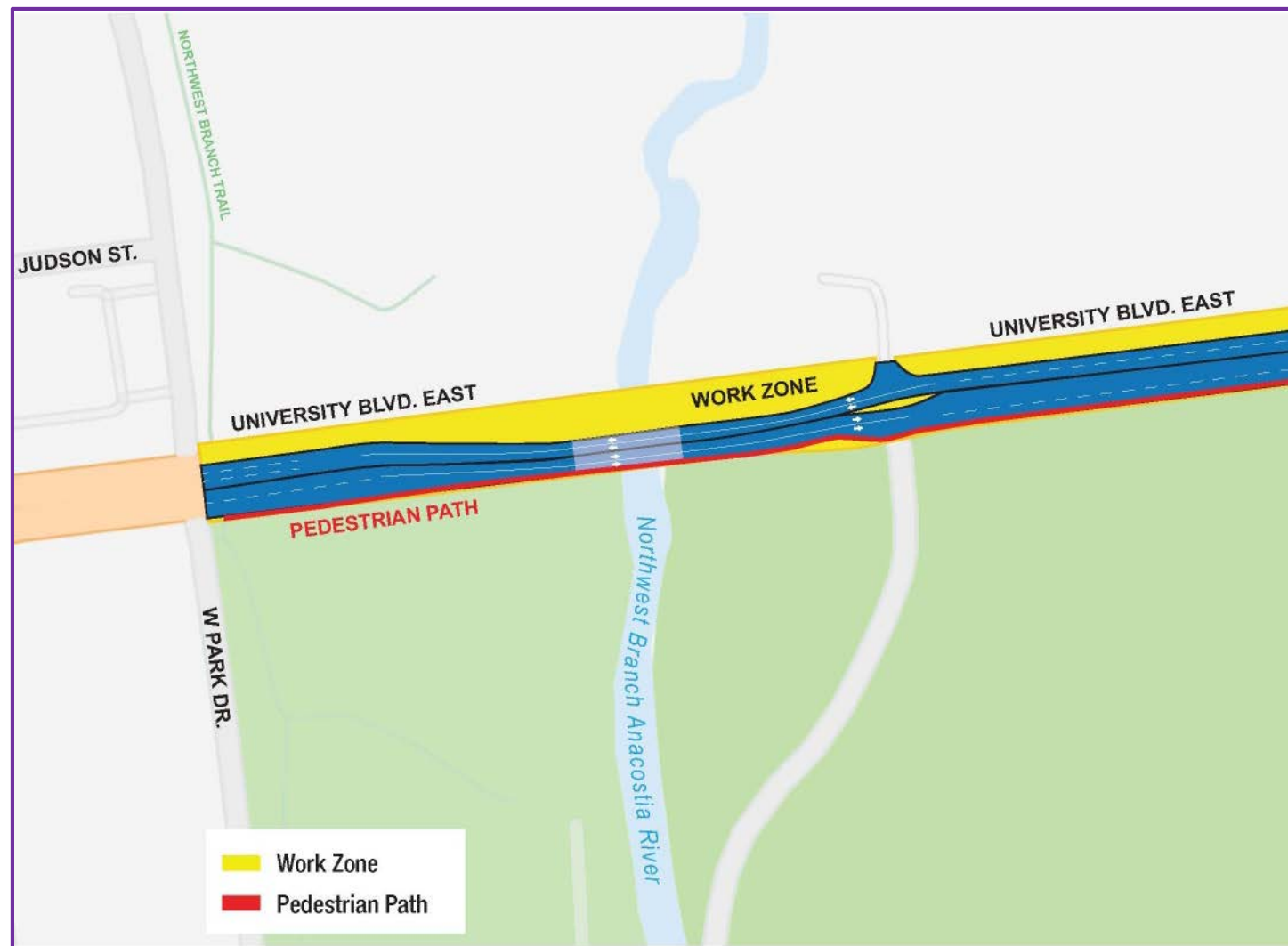
Northwest Branch Bridge

- Approximate timeline for the traffic shifts on the Northwest Branch Bridge construction:
 - Phase I: Began June 1, 2019 – expected through August 2020
 - Phase II: Expected to begin the Summer of 2020
 - Phase III: Expected to begin the Summer of 2021
- During construction:
 - Public will be notified of changes in phases and traffic patterns
 - 2 lanes in each direction will be maintained
 - Pile driving for the bridge construction will be required
 - Pile driving may occur Monday – Friday, from 8 a.m. – 5 p.m.
 - Temporary crosswalks have been installed for access to south pedestrian path

NORTHWEST BRANCH BRIDGE – PHASE I

Traffic Shift Phase I – Ongoing

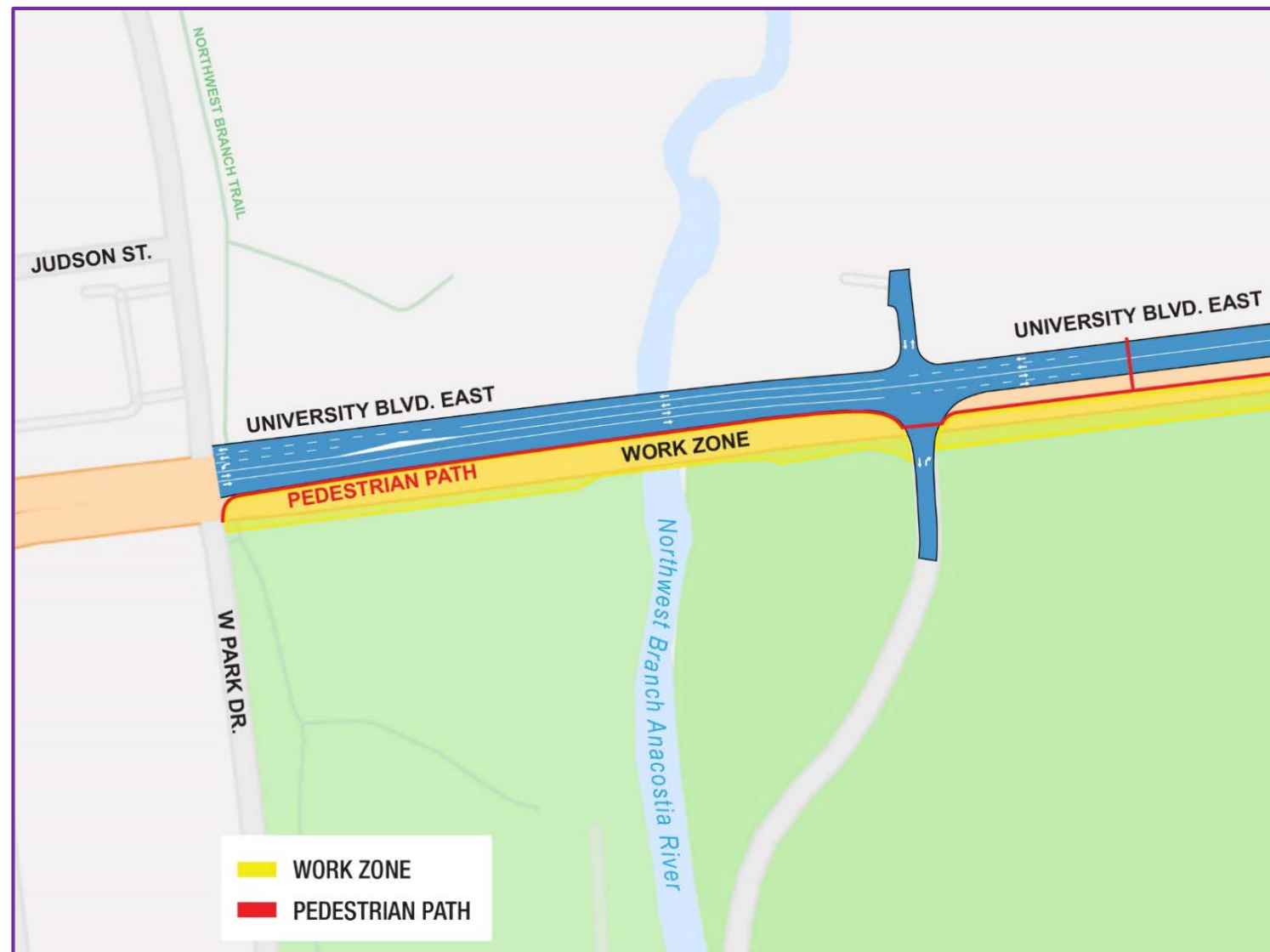
- On June 1, 2019 crews shifted traffic on the Northwest Branch Bridge to the southern side of University Blvd. East, for Phase I
- Temporary crosswalk for access to south pedestrian path has been installed
- Phase I is expected to end in August of 2020



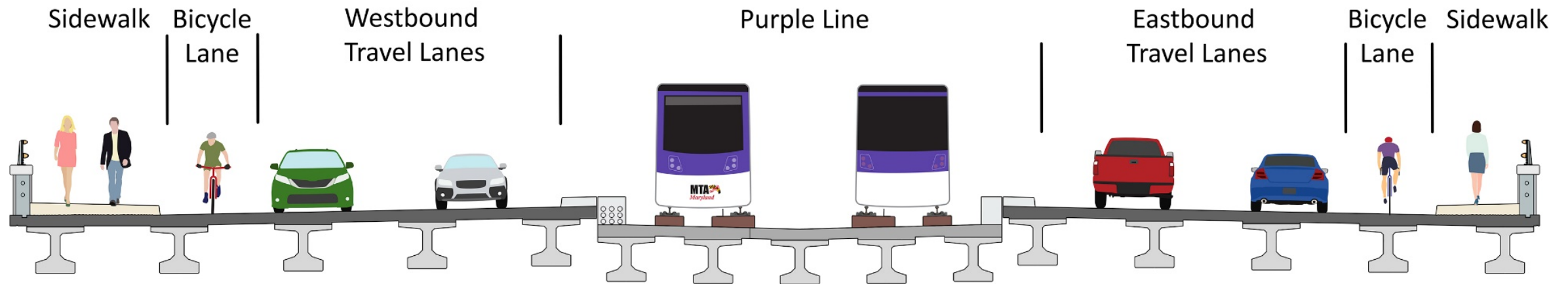
NORTHWEST BRANCH BRIDGE – PHASE II

Traffic Shift Phase II expected to begin Summer 2020

- Crews will shift traffic on the Northwest Branch Bridge to the northern side of University Blvd. East for Phase II
- Temporary crosswalk for access to south pedestrian path will be installed
- Phase II will last for approximately one year



NORTHWEST BRANCH BRIDGE FINAL CONFIGURATION



- **Campus Drive West**

- Begin foundation work for traction power substation east of Adelphi Rd.
- Begin track work at University Blvd. and Campus Dr. intersection
- Continue storm drain installation
- Continue 60" water line relocation at Presidential Dr.
- Complete temporary signal installation and traffic shift at University Blvd./Campus Dr. and Adelphi Rd./Campus Dr. intersections
- Widening of Campus Dr. eastbound roadway between Adelphi Rd. and Presidential Dr. to accommodate the future Purple Line station

Upcoming Closures/Traffic Shifts

- New Hampshire Ave. northbound and southbound daily closures to occur – May 2020
- Riggs Rd. northbound and southbound daily closures to occur – May 2020
- Forston St. Detour – July 2020
- University Blvd. from West Park Dr. to Adelphi Rd. Phase 2 of the MOT – August 2020

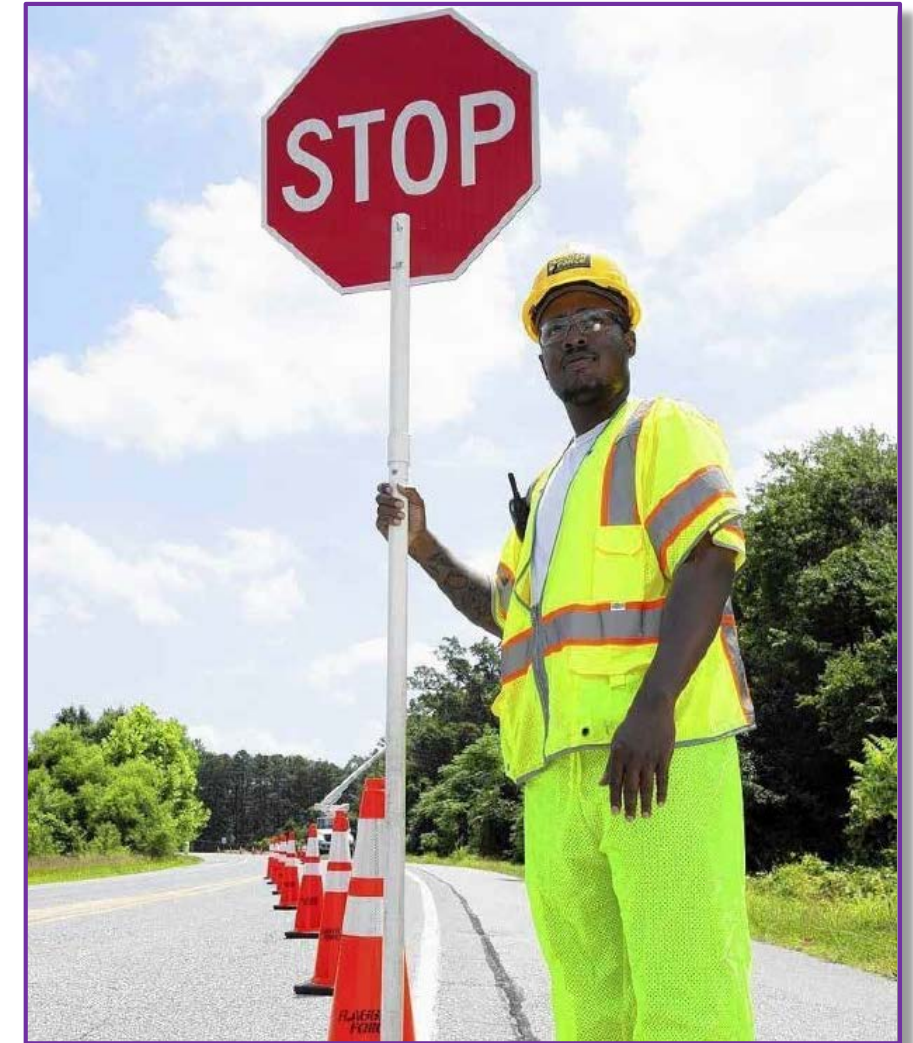
MAINTENANCE OF TRAFFIC – WHAT TO EXPECT

- 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 **5/26/2020** to be included in the Q&R that will be posted online.