



Greater Lyttonsville/Woodside

CAT Meeting #5

November 12, 2019



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MEETING OVERVIEW

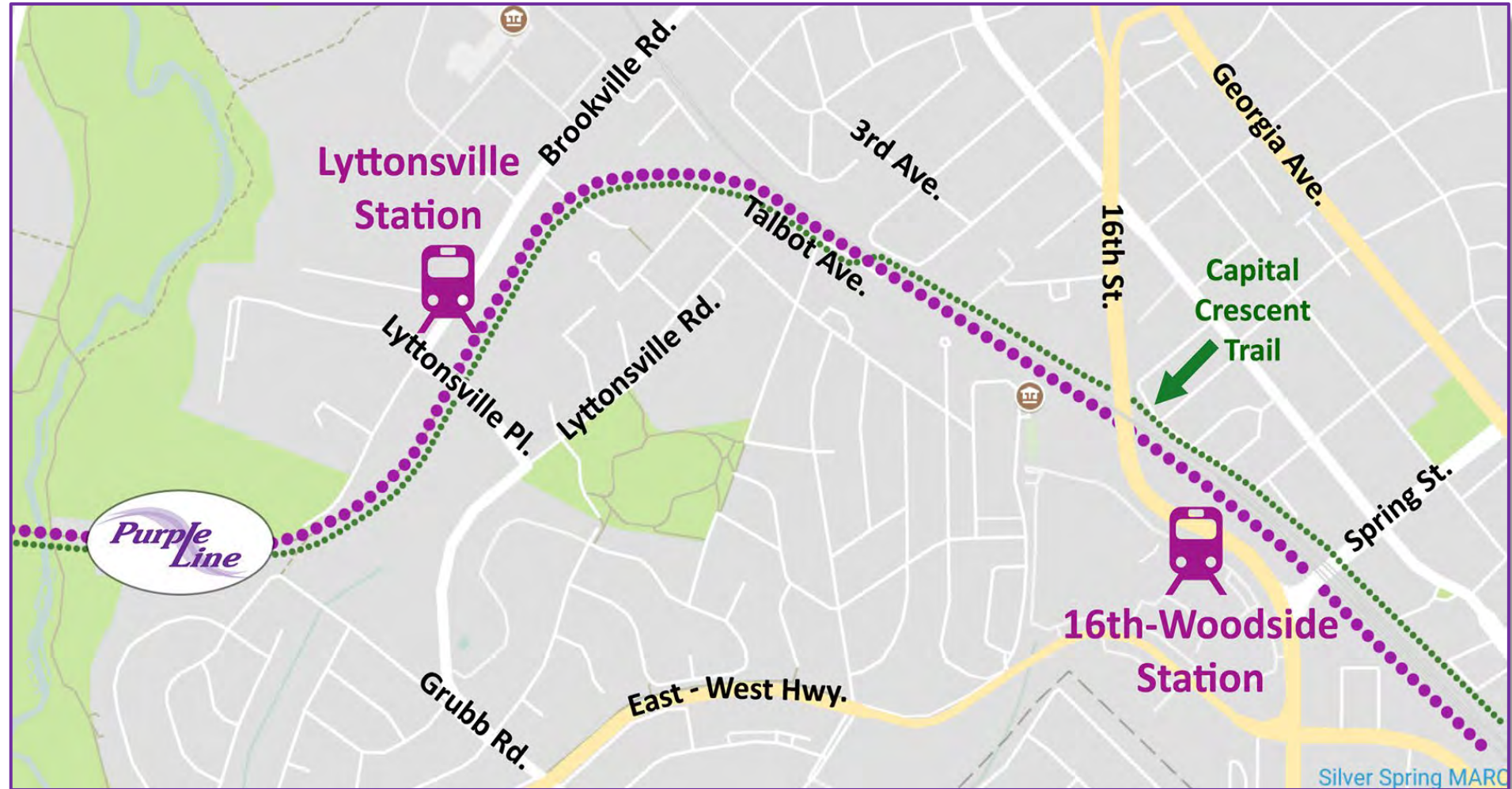
- **Purple Line Project Update**
 - Construction Milestones
- **Construction Progress Overview**
 - Work Completed
 - Progress Photos
 - 6-Month Look Ahead
- **Maintenance of Traffic & Pedestrian Safety**
 - Detours
- **Construction Work Hours**
- **Business Outreach**
- **Questions & Answers**



GREATER LYTTONSVILLE/WOODSIDE CAT SEGMENT

Stations in this segment:

- Lyttonsville
- 16th Street-Woodside





PURPLE LINE PROJECT UPDATE

- Construction is underway throughout the 16.2-mile corridor with approximately 12 of 16 miles having active construction work
 - Construction: 20% complete
- Approximately 850 craft men and women are now working on the project



BETHESDA PROGRESS

The Bethesda shaft will connect the Bethesda Metro Purple Line station to WMATA's Red Line Metro station. The shaft has been excavated to a depth greater than 100 feet.





LYTTONSVILLE PROGRESS

June 4, 2019 the Talbot Ave. Bridge was deconstructed to make way for a stronger and wider bridge with sidewalks. The Purple Line will pass under the new Talbot Ave. Bridge next to the CSX tracks.





SILVER SPRING PROGRESS

Foundations are under construction along 16th St. that will carry the Purple Line over the WMATA Red Line and MARC tracks to the Silver Spring Metro station at the Silver Spring Transit Center.





LONG BRANCH PROGRESS

The 1,000 foot Plymouth Tunnel excavation was completed in March of 2019. Since then, waterproofing and final concrete for the tunnel lining has been ongoing.





UNIVERSITY BOULEVARD PROGRESS

Work on University Blvd. continues to progress with the removal of medians and utility relocations to make way for the Purple Line tracks that will be in the center of the road alongside vehicular traffic.





COLLEGE PARK PROGRESS

Work has begun on the Purple Line College Park Metro - UMD station on River Rd. Pictured is site work and the removal of the asphalt bus loop.





RIVERDALE PARK-KENILWORTH STATION PROGRESS

Riverdale Rd. bridge piers have been constructed that will support the Riverdale Park-Kenilworth aerial station.





GLENRIDGE PROGRESS

Steel framing of the Glenridge Operations and Maintenance Facility (OMF) was completed in July of 2019. This facility will maintain and clean the Light Rail Vehicles (LRVs) as well as house the Purple Line administration and operational staff.





NEW CARROLLTON PROGRESS

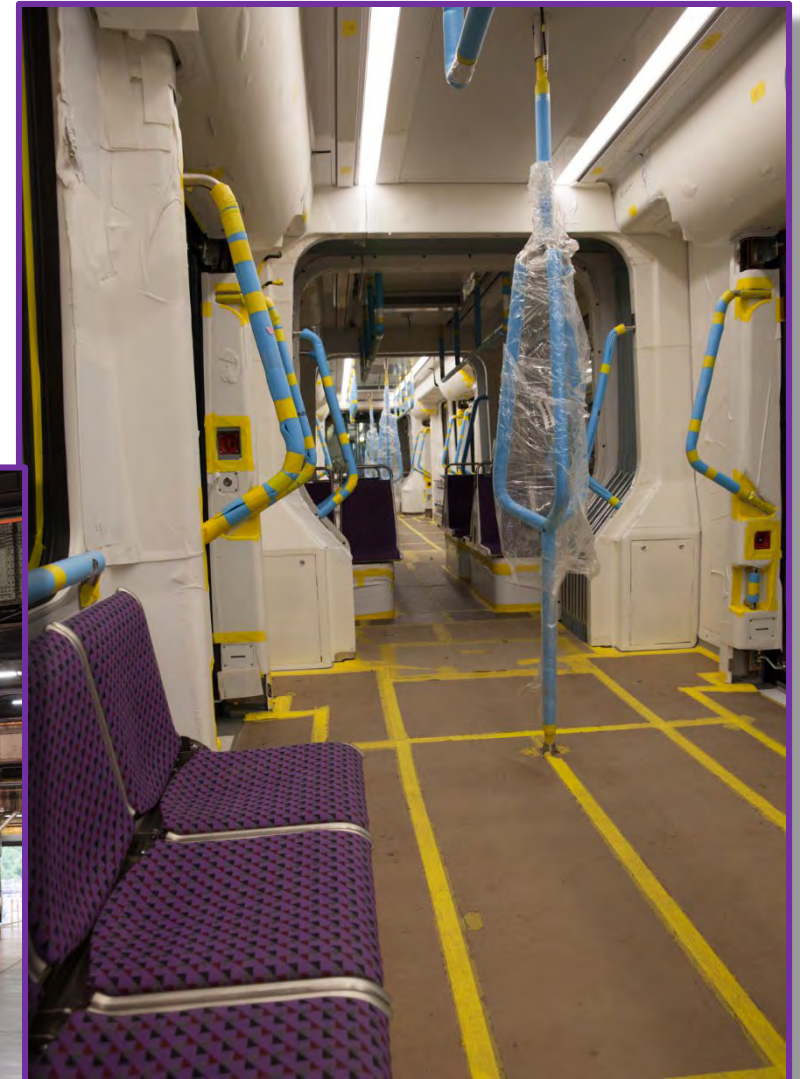
The first section of rail for the Purple Line was installed on Ellin Rd. in September of 2019. This is embedded track where the Purple Line will run on Ellin Rd. with vehicular traffic.





LIGHT RAIL VEHICLE (LRV) PROGRESS

- The LRVs are being assembled in Elmira, NY
- The first complete LRV is in testing in Elmira
- More than 20 modules are assembled (there are 5 modules per train)
- The longest LRV in North America





WORK CONDUCTED OVER THE PAST 6 MONTHS

- **Rock Creek Park**
 - Demolition of the remaining bridge over Rock Creek was completed
 - Installed support of excavation piles
 - Pile driving for foundations of LRV retaining walls began
 - Construction of retaining walls continued



ROCK CREEK PARK PROGRESS

Retaining wall
construction
looking toward
Rock Creek Bridge.





WORK CONDUCTED OVER THE PAST 6 MONTHS (CONTINUED)

- **Lyttonsville Place**
 - Underground utility work continued
 - Began phase one of Montgomery County DOT parking lot construction
- **Stewart Avenue**
 - Relocated overhead utility lines
 - Continued the installation of the storm drainage system



LYTTONSVILLE PLACE PROGRESS

Ongoing utility relocation work around the Lyttonsville Place Bridge.





WORK CONDUCTED OVER THE PAST 6 MONTHS (CONTINUED)

- **Rosemary Hills Elementary School**
 - Began Pile driving for Talbot Ave. Bridge during summer break
- **Talbot Avenue**
 - Completed the removal of the Talbot Ave. bridge
 - Began demolition of the 4th Street abutment
 - Began installation of retaining wall piles along CSX track
 - Cleared area between Rosemary Hills School and CSX tracks
 - Overhead utility relocation along Michigan Ave.



TALBOT AVENUE PROGRESS

Piles for the foundation of the future Talbot Ave. Bridge.





WORK CONDUCTED OVER THE PAST 6 MONTHS (CONTINUED)

- **16th Street (CSX corridor to Spring Street)**
 - Continued the tree removal
 - Began grading along CSX tracks



6-MONTH LOOK AHEAD

- **Rock Creek Park**

- Mass excavation continues
- Begin installation of a temporary bridge across Rock Creek for construction access to the west slope
- Construction of abutments for the future LRV and CCT bridges over Rock Creek
- Continued of pile driving and retaining wall construction
- Set girders for the LRV and CCT bridges
- Storm drain installation continues
- Began stream restoration and improvements



6-MONTH LOOK AHEAD (CONTINUED)

- **Lyttonsville Place**
 - Complete water and sewer relocation
 - Continue construction of the drainage and stormwater management facilities
 - Installation of retaining walls continue
 - Excavation and foundation installation for the CCT underpass
 - Pile driving for the Lyttonsville station foundations
 - The public will be notified in advance of this activity occurring
 - Demolition of the Noland Plumbing building
 - Begin foundations for Lyttonsville OMF administration building
 - Begin erection of the new WSSC radio tower



6-MONTH LOOK AHEAD (CONTINUED)

- **Stewart Avenue**
 - Installation of storm drainage
 - Completion of the overhead utilities
 - Begin retaining wall construction
- **Rosemary Hills Elementary School**
 - Complete pile driving for the new Talbot Ave. Bridge during school's holiday break



6-MONTH LOOK AHEAD (CONTINUED)

- **Talbot Avenue**
 - Continue demolition of existing CSX spur track
 - Construct new CSX spur track
 - Installation of foundations for new Talbot Ave. Bridge
 - Water and sewer line relocations
 - Installation of stormwater management
 - Mass excavation for the installation of retaining walls



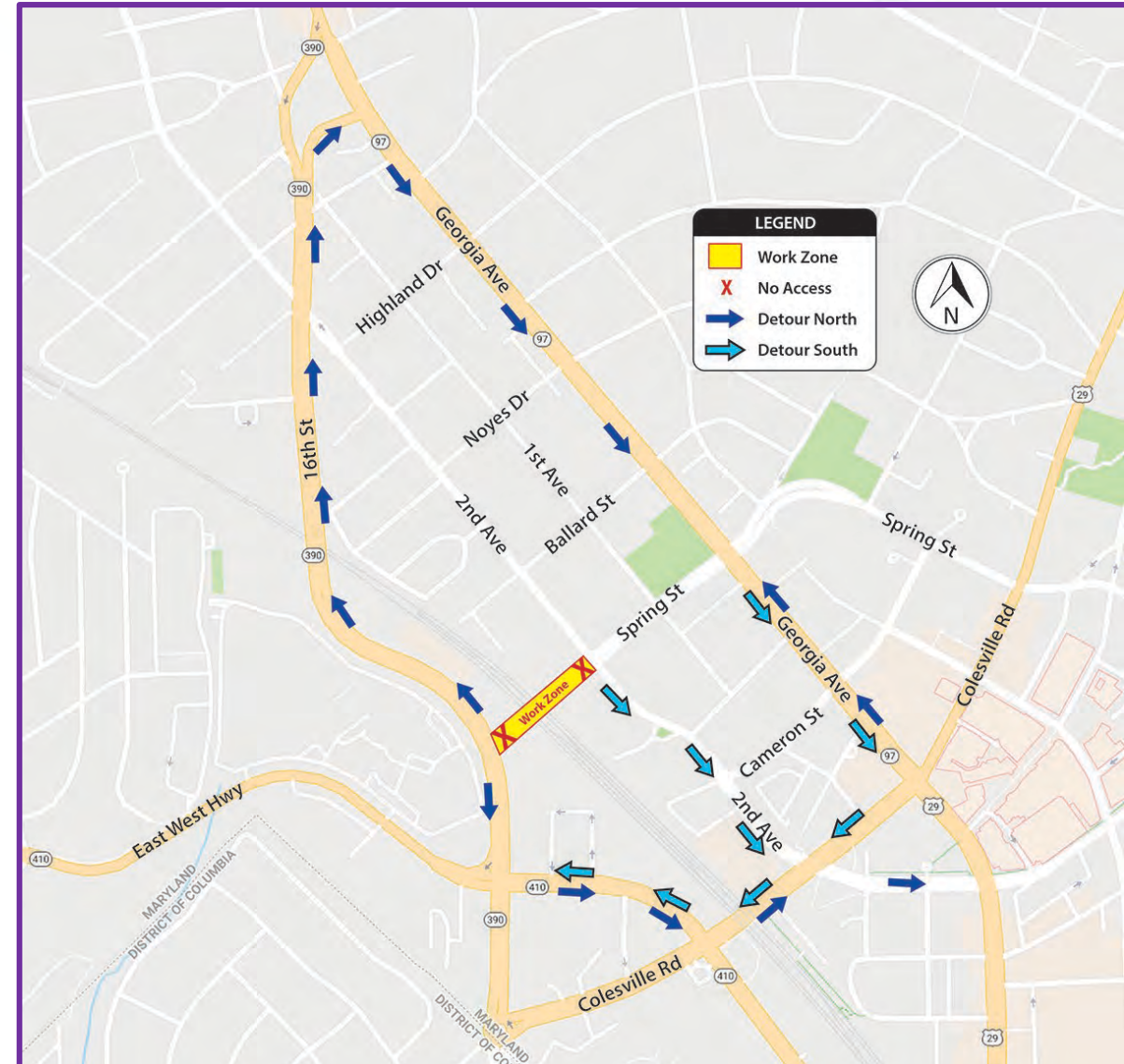
6-MONTH LOOK AHEAD (CONTINUED)

- **16th Street (CSX corridor to Spring Street)**
 - Tree clearing
 - Begin utility work at Bradford and 16th St.
 - Begin installation of retaining walls at 16th St.
 - Installation of utilities under CSX
 - Demolition of slab at Spring Street Shopping Center
 - Installation of stormwater management
- **Spring Street**
 - Close Spring St. to traffic late spring 2020
 - Start demolition of existing bridge
 - Closure duration limited to 7 months



SPRING STREET DETOUR

- Spring St. will be closed between 16th St. and 2nd Ave.
- Estimated work to commence Spring 2020
 - Closure duration limited to 7 months
- **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 them
- 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. – 5 p.m.
- Typical night shift: 7 p.m. – 4:30 a.m.
- Make-up / maintenance day will be Saturdays, as required
- The public will be notified through notifications on purplelinemd.com for:
 - Utility shutdowns
 - Road/driveway closures
 - Pile driving
 - Night work
 - Weekend work
 - Major lane closures



BUSINESS OUTREACH & COORDINATION

Highlights

- PLTC supported the Brookville Business District with signage made by Signarama
- PLTC volunteers collected supplies for and donated 100 backpacks to the combined Prince George's and Montgomery County backpack supplies drive, donating 50 backpacks to a school each county
- PLTC sponsored the Greater Silver Spring Chamber of Commerce annual Business Golf Classic
- PLTC took the Montgomery county council on a Purple Line project tour





STAY UP TO DATE ON PURPLE LINE 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 MTA public outreach
 - Email: outreach@purplelinemd.com
 - Call: 443-451-3706 or 443-451-3705 (Para Español)



/MarylandPurpleLine



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