



Riverdale and Glenridge/New Carrollton

CAT Meeting #5

November 5, 2019



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MEETING OVERVIEW

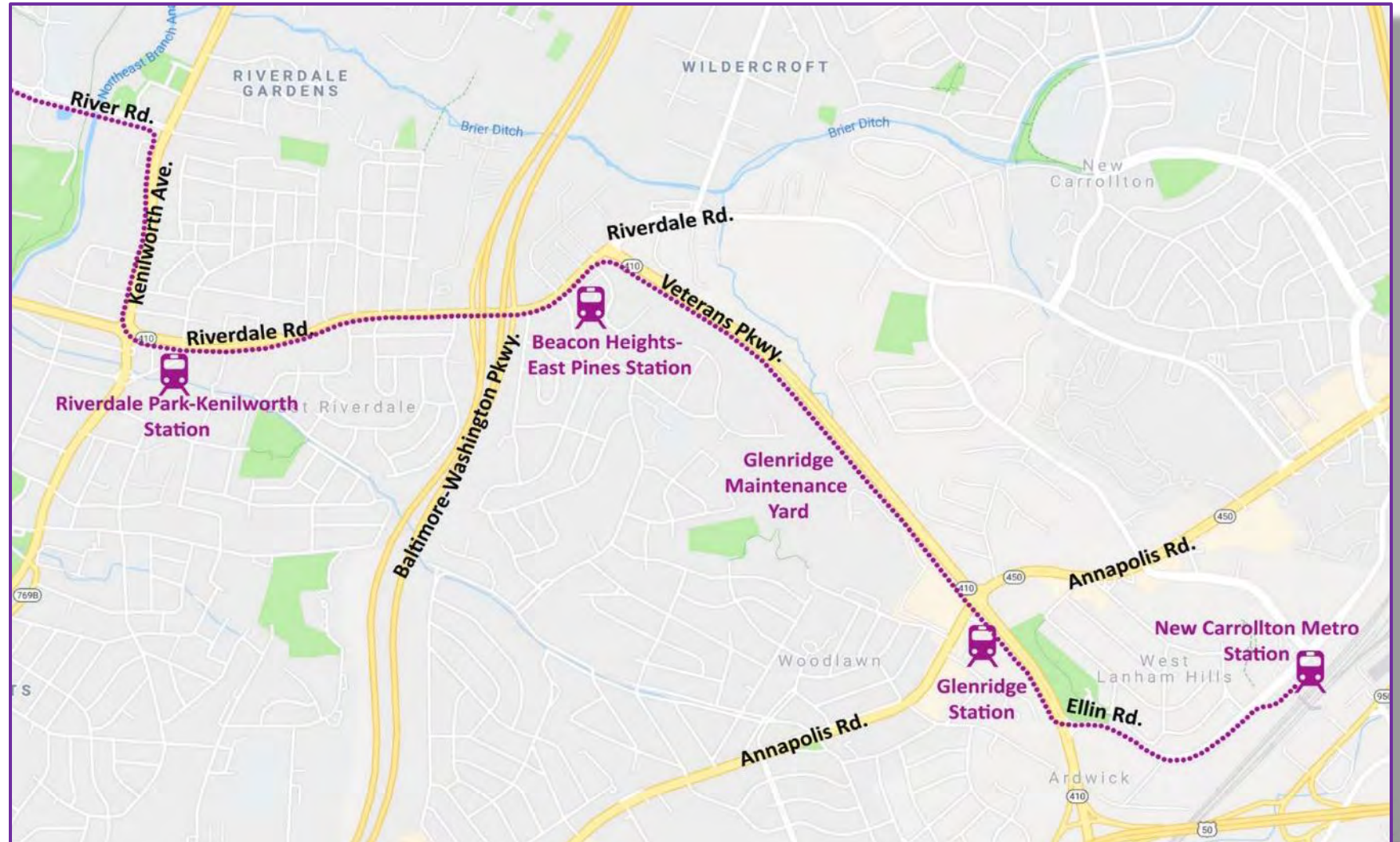
- **Purple Line Project Update**
 - Project-wide highlights
- **Construction Progress Overview**
 - Work Completed
 - Progress Photos
 - 6-Month Look Ahead
- **Maintenance of Traffic & Pedestrian Safety**
- **Construction Work Hours**
- **Questions & Answers**



RIVERDALE - GLENRIDGE/NEW CARROLLTON CAT SEGMENT

Stations in this segment:

- Riverdale Park-Kenilworth
- Beacon Heights-East Pines
- Glenridge
- New Carrollton Metro





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

- **Kenilworth Avenue**

- Relocation of water/sewer lines and overhead/underground power
- Began replacing traffic signals

- **Kenilworth Avenue/Riverdale Road Intersection**

- Completed foundations for the Riverdale Park - Kenilworth station
- Started construction of the abutment on Riverdale Rd. for the aerial station

- **Riverdale Road**

- Drainage installation continued
- Utility relocations continued
- Tree clearing and wall work continued along the south side of Riverdale Rd.



KENILWORTH/ RIVERDALE PROGRESS

Construction of bridge abutment and walls at the site of the future Riverdale Park – Kenilworth station.





RIVERDALE ROAD PROGRESS

Relocation of
overhead power
near 64th Ave.





WORK CONDUCTED OVER THE PAST 6 MONTHS (CONTINUED)

- **Baltimore-Washington Parkway**

- Shifted traffic onto temporary bridges
- Started demolition of the existing bridge abutment and excavation of fill to make space for the LRV underpass
- Began construction of LRV underpass foundations

- **Beacon Heights – East Pines Station**

- Began utility relocations

- **Veterans Parkway**

- Continued grading for the light rail track
- Continued installation of retaining walls
- Continued installing drainage
- Utility relocations continued



BALTIMORE-WASHINGTON PARKWAY PROGRESS

Baltimore-
Washington
Parkway
southbound
abutment under
construction.





WORK CONDUCTED OVER THE PAST 6 MONTHS (CONTINUED)

- **Glenridge Yard**

- Began work on the retaining walls near the Glenridge OMF
- OMF building construction is 50% complete
 - Completed steel erection for the building
 - Began installation of HVAC and other utility systems
- Glenridge yard stormwater drainage continued

- **Ellin Road**

- Continued installing curb, gutter, and drainage
- Installed subbase for first segment of track
- Installed 1,200 feet of track
- Continued relocation of utilities
- Started installation of Overhead Catenary Systems (OCS) pole foundations
- Began roadway paving



GLENRIDGE YARD PROGRESS

The Glenridge OMF has reached the 50% completion point.





ELLIN ROAD PROGRESS

Paving is underway between the Purple Line tracks along Ellin Road.





6-MONTH LOOK AHEAD

- **Kenilworth Avenue**

- Traffic shifts for the widening of Kenilworth leading to Riverdale intersection
 - Sidewalk/curb reconstruction will begin
 - Traffic signal relocation/reconstruction
- Relocation of water/sewer lines and overhead/underground power will continue

- **Kenilworth Avenue/Riverdale Road Intersection**

- Utility relocations will continue
- Stormwater systems installation will begin
- Installation of concrete bridge girders that will support the station
- Grading for light rail track
- OCS foundation installation



6-MONTH LOOK AHEAD (CONTINUED)

- **Riverdale Road**

- Utility relocations will continue
- Stormwater systems installation will begin
- Grading for light rail track
- OCS foundation installation
- Continue retaining wall construction

- **Baltimore-Washington Parkway**

- Install precast concrete arched underpass sections beginning in fall 2019
- Begin concrete work and embankment for the Parkway



6-MONTH LOOK AHEAD (CONTINUED)

- **Beacon Heights-East Pines Station**

- Utility relocations continue
- Traffic will be shifted to the north side of Riverdale Rd. near Veterans Pkwy. in late spring 2020

- **Veterans Parkway**

- First phase of the Maintenance of Traffic (MOT) shift to establish an additional left turn lane at the Annapolis Rd. intersection in late spring 2020
- Demolish center median at Ellin Rd. intersection
- Continue utility relocations
- Stormwater systems will continue
- Grading for the light track will continue
- Continue OCS foundations



6-MONTH LOOK AHEAD (CONTINUED)

- **Glenridge Yard**

- Install drainage and ponds
- WSSC will service the 60" waterline
- WSSC connect water service to OMF
- OCS foundations

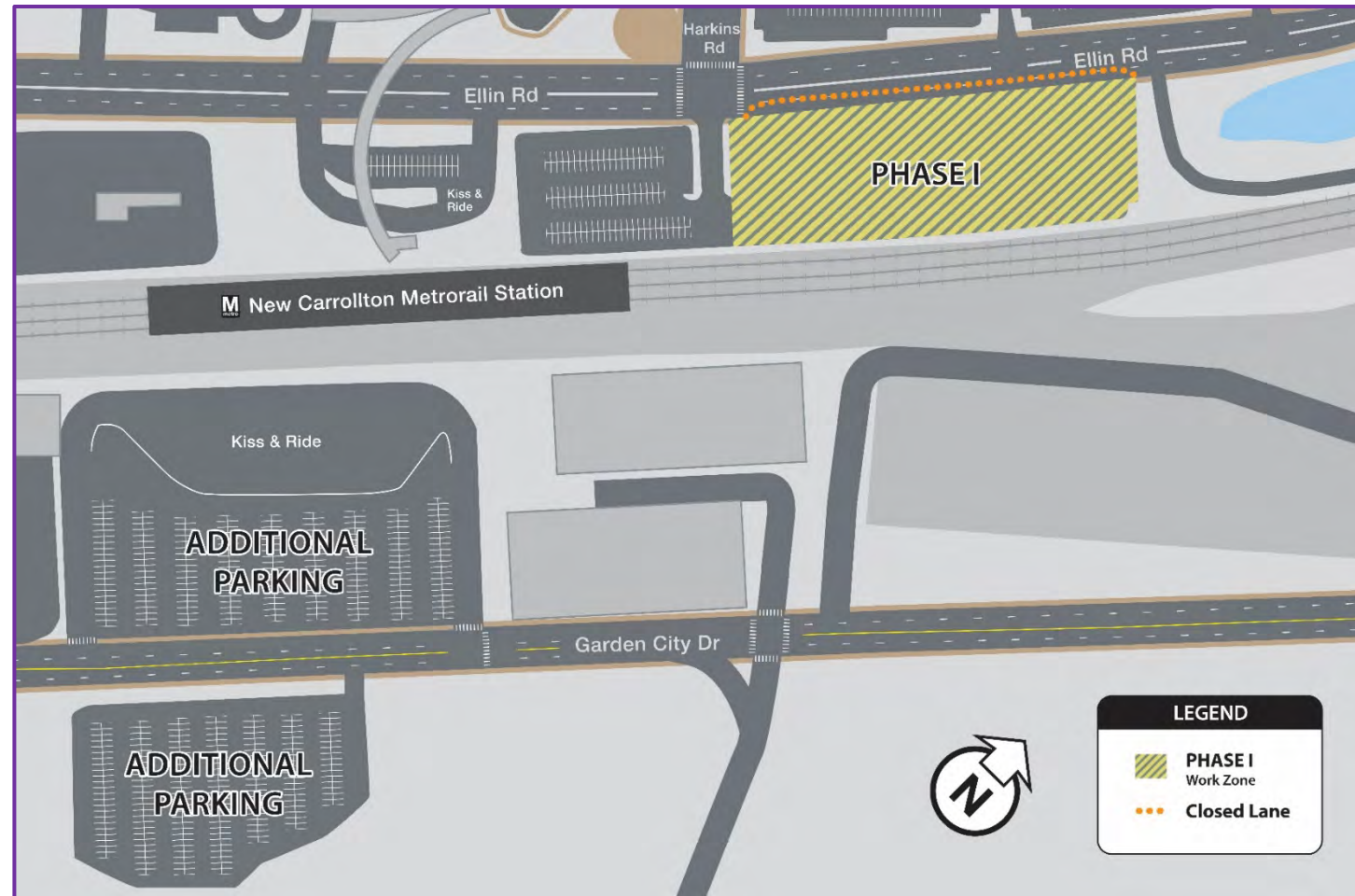
- **Ellin Road**

- Continue utility relocations
- 60" waterline relocation to occur
 - Notification will be provided by utility companies
- Paving



PHASE I - NEW CARROLLTON STATION WORK ZONE

- On or about December 2, 2019 the following be implemented:
- Long-term right-hand lane closure on Ellin Rd. near Harkins Rd.
- Close sidewalk between the closed lane and parking lot
- Close the large Metro parking lot adjacent to Ellin Rd. establish work zone
- Begin removing pavement and installation of drainage





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

- Standard work week is 40 hours
- Make-up / maintenance day will be Saturdays, as required
- Typical day shift: 7 a.m. – 5 p.m.
- Typical night shift: 7 p.m. – 4:30 a.m.
- 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



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)



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