



Montgomery County Council Transportation & Environment Committee

Purple Line Update

March 21, 2019

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Maryland Department of Transportation
Maryland Transit Administration**

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Purple Line Transit Partners, LLC**



PURPLE LINE

TRANSIT PARTNERS

Project Overview

- MDOT MTA's goal for passenger service remains late 2022
- Cost and schedule implications of delay in construction start due to lawsuit are being negotiated between MDOT MTA and Purple Line Transit Partners
- Progress
 - Design: 85%
 - Construction: 10%
 - Vehicles: 10%
- Construction underway throughout 16.2-mile corridor
- Tunnel and Operations/Maintenance Facility (Prince George's Co.) slightly ahead of schedule

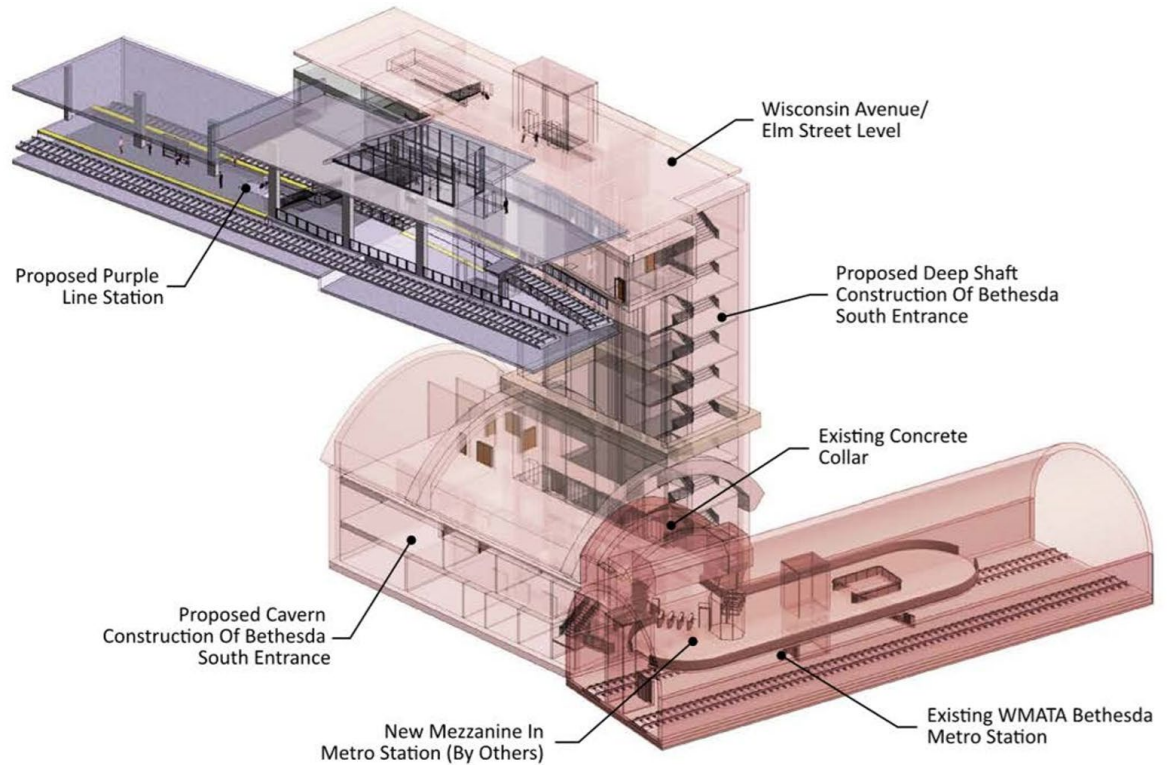


Bethesda Station Shaft

- Montgomery County investment
- Elevator shaft now halfway to Red Line depth (75 of 145 feet)
- Weekday blasting to continue as needed
- Notifications sent in advance of blasting



Bethesda Station Shaft



Plymouth Tunnel In-Tunnel Work

- Tunnel excavation completed on Feb. 26
- Preparing for permanent concrete and water proofing
- Now working 2 shifts (7am-3:30pm, 3:30-11:30pm, Mon-Fri)
(3 shifts ended Mar. 18)
- Activity will not produce loud noise or extensive vibration
- Most work will be completed during daytime hours



Plymouth Tunnel

Manchester Station and East Portal Cut-and-Cover Tunnel

- No further nighttime work or major disruptions are anticipated (Note: PLTC reserves contractual right to work during nighttime hours)
- Excavation at both east and west ends of the tunnel resumed Mar. 18
- Dayshift is 7am-3:30pm, nightshift is 3:30-11:30pm, Monday-Friday
- Maintenance work may be conducted on Saturdays, when needed
- Weekend work allowed with advance public notice
- Most hauling will be performed during daytime hours
- If nighttime work is necessary, vehicles performing that work will be equipped with white noise back-up alarms
- MTA/PLTC meeting with neighbors tonight to explain upcoming schedule and activities

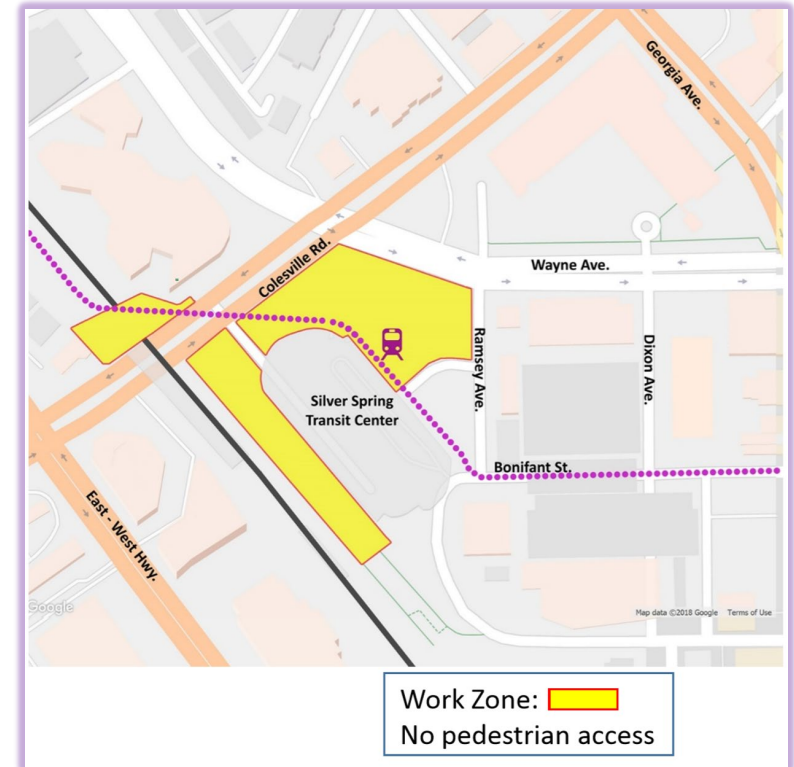
Silver Spring Transit Center

- Goal: Simultaneously schedule major WMATA and Purple Line work to minimize public disruption
- Coordination with WMATA and CSX are key in construction schedule



Silver Spring Transit Center

- Work to start in spring 2019
- Work zone and temporary pedestrian plan will be established prior to start
- Pedestrian access will be maintained across Colesville Rd.
- Initial work is foundations for Purple Line rail track and Capital Crescent Trail bridges over Colesville Rd.
- Work with County on outreach to local businesses and SSTC users



Lyttonsville Place Bridge

- Grading
- XXX
- XXX



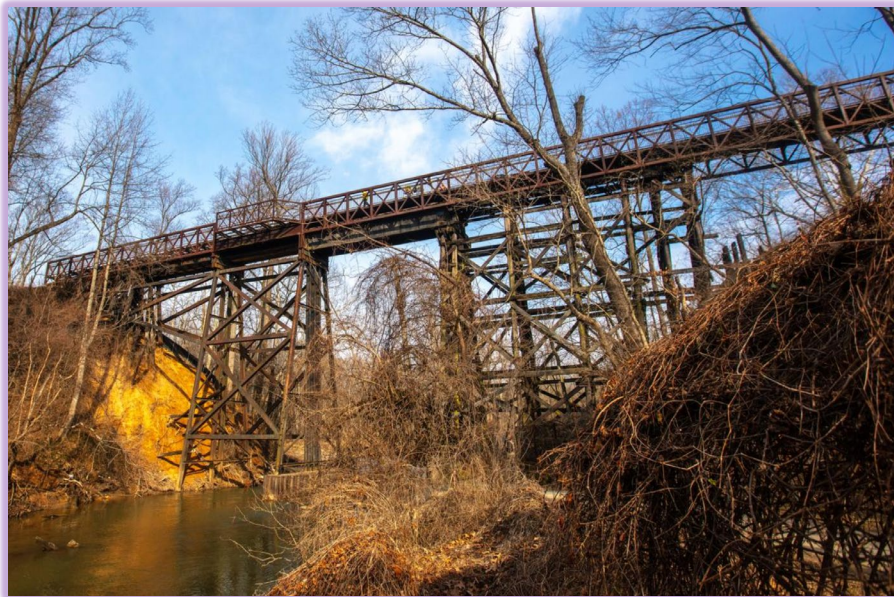
Silver Spring International Middle School

- Parking Lot Reconfiguration
- XXXX
- XXXX



Rock Creek Park

- Demolition of pedestrian and aerial bridge
- Foundation for new pedestrian/bike aerial bridge



Connecticut Ave. Bridge

- Construction of retaining walls and bridge foundations
- Construction of Chevy Chase Lakes Development Access bridge

Photo, rendering or plan
drawing to insert?

Jones Mill Rd. Bridge

- Bridge construction
- Phased to maintain one traffic lane

Photo, rendering or plan
drawing to insert?

Corridor-wide Work

- Utility relocations
- Installation of erosion and sediment controls
- Stormwater drainage construction
- Tree clearing (Apr. 1-Sept. 1 migratory bird prohibition)
- Excavation of dirt/rock underway from Jones Mill Rd. to Lyttonsville



Vehicle Assembly

- Vehicles being assembled in Elmira, NY
- 1st of 26 vehicles nearly complete
- Local testing anticipated in 2021



Traffic: What to Expect

- Existing traffic patterns will change
- Use caution and slow down when approaching work sites
- Work may occur on both sides of the road and across roadways
- When lane closures are required, notices will be distributed via text and email (sign-up at purplelinemd.com)
- Orange cones and barrels will be in place
- Flag-persons will direct traffic, when required
- Underground utility work may require temporary road plates



Pedestrians: What to Expect

- Work zones will be clearly marked and pedestrians 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***



Impacted Business Outreach

- Prior to construction, project team conducts one-on-one outreach to:
 - Understand access/delivery requirements, other special needs
 - Collaborate in identifying solutions
- Coordinate with local businesses to design/install “**open for business during construction**” signs
- Outreach conducted in English and Spanish



Public Outreach

Community Advisory Teams

- 4th round of CAT meetings start this spring
- Schedule TBD
- Other public meetings as needed

Construction Updates

- X,XXX County resident/business recipients

New Website

- Planned launch this spring
- Construction focused

Social Media

- Active on Instagram, Facebook, Twitter

Media Relations

- Highlight progress, facilitate accurate reporting



Maryland Purple Line

March 9 at 12:30 PM · 🌐

From building treehouses during her childhood summers to working on the #PurpleLineMD as a resident engineer, Jeanine's career in construction has spanned many stops along the way.

#WomenInConstructionWeek #MDOTexperts



"I was destined to become a Construction Engineer. I spent summers as a child building treehouses, bridges and tunnels. My career has wandered through the years from construction to design, to research, to computer information and always with every deviation has come back to construction. There is a satisfaction, especially for a transit project, of building a project from the first shovel of dirt to the inaugural ride of the light rail car down the alignment."

Jeanine Ferris
Resident Engineer



+33

1 Comment 5 Shares

Expanding Economic Opportunities

Design DBE Goal: 26%

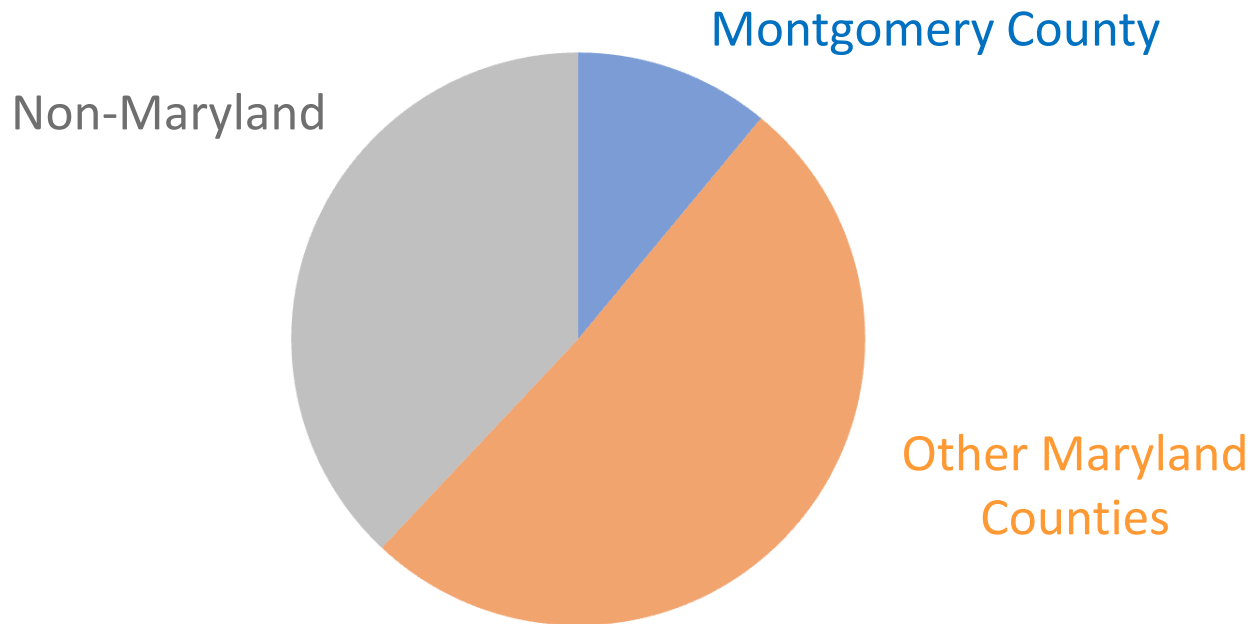
- 26.8% DBE participation to date
- 8 Montgomery County DBE firms participating

Construction DBE Goal: 22%

- 6.2% DBE participation to date
- 13 Montgomery County DBE firms participating

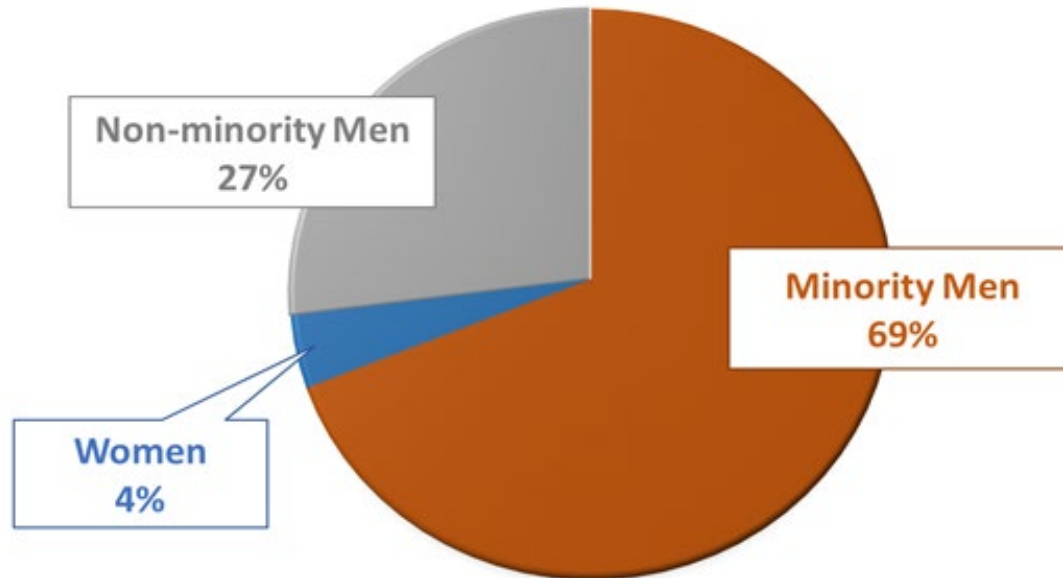


Montgomery County Purple Line Jobs



Project-wide Craft Employment by Jurisdiction		
Montgomery County	119	11%
Other Maryland Counties	550	51%
Non-Maryland	415	38%

Affirmative Action/Equal Employment Opportunity



Category	Total	AA/EEO Goal	Current %
Full-time Employees	466		
Minority Participation	321	28%	68.9%
Female Participation	19	6.9%	4.1%
Non-minority Participation	126		27.0%

Stay Up to Date on Purple Line Progress

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