

NCRTP Board Regional Public Transportation Subcommittee



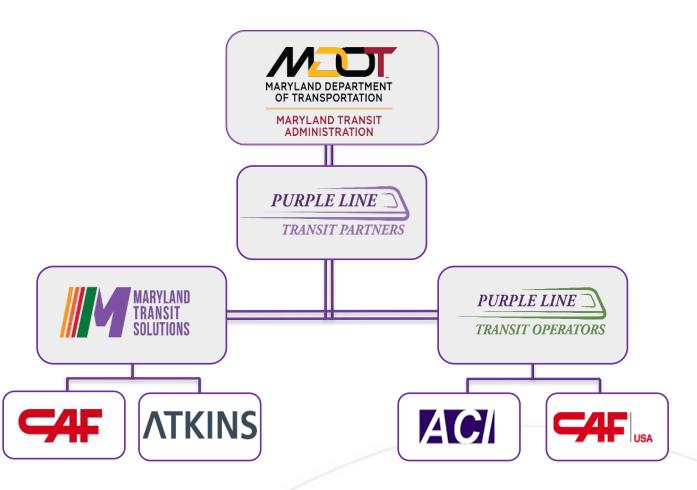
## OUTLINE

PROJECT OVERVIEW
CONSTRUCTION PROGRESS
TESTING
COMMUNITY & BUSINESS
ENGAGEMENT



## PUBLIC-PRIVATE PARTNERSHIP (P3)



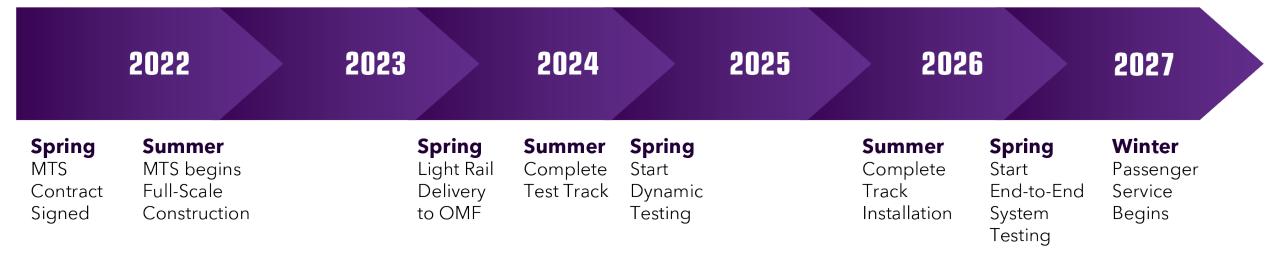




L-R: MTA Senior Project Director Ray Biggs II, Purple Line Transit Partners CEO Doran Bosso, Purple Line Transit Operators General Manager Luis Rivera, and Maryland Transit Solutions Project Executive Hugo Fontirroig

## PROJECT TIMELINE





## PROJECT ALIGNMENT





## MAP

#### **Connects with:**

- WMATA, 4 Metrorail Stations
- MARC Commuter Rail Lines
- Amtrak NE Corridor
- Regional and local buses





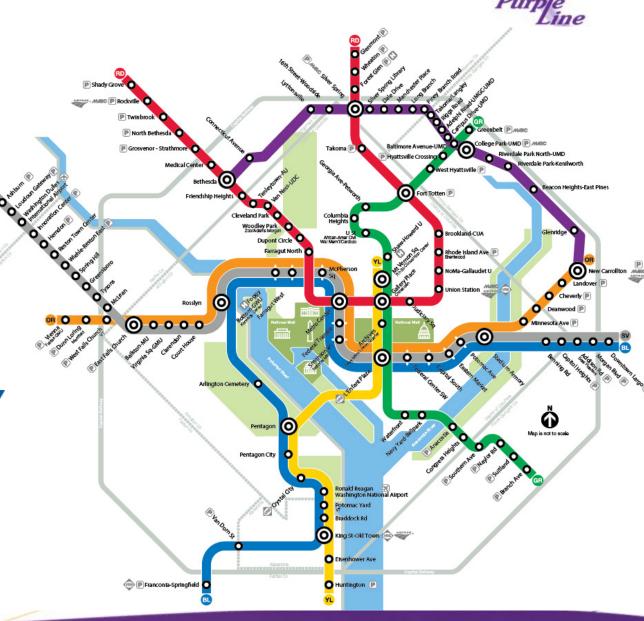






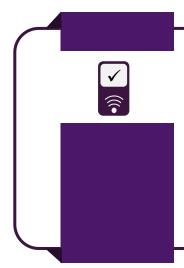


MARYLAND TRANSIT **ADMINISTRATION** 

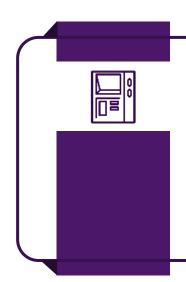


### SYSTEM FARE





**FARE VALIDATORS** 



FARE VENDING MACHINES



- SmarTrip will be accepted.
- MTA continues to study fare structure for the Purple Line.

## LIGHT RAIL VEHICLES



- 142 foot 5-section articulated vehicles.
- 8 of 28 light rail vehicles have been delivered to the Operations and Maintenance Facility; delivery will continue in 2025.
- Over 400+ total capacity with 80 seats available.
- Flex space and folding seats allow for 8
   wheelchairs and 8 bicycles to be
   stored.
- Low floor with wide doorways for easy boarding.



Interior view of Purple Line Light Rail Vehicle (Jul. 2024)

## PROJECT ACCOMPLISHMENTS



- 37.9% of track complete.
- Several miles of sidewalk complete.
- All 21 stations are under construction.
- 12 station canopies installed.
- Project is more than 75% complete.
- Opened Talbot Avenue Bridge in spring 2024 in Montgomery County.
- Significant advancements on Kenilworth flyover and Riverdale Park Kenilworth station in Prince George's County.



Track Installation on Riverdale Road near Beacon Heights (Mar. 2025)



## CONSTRUCTION

- WMATA COORDINATION
- PROGRESS PHOTOS
- STATION ART IN TRANSIT
- LRV TESTING



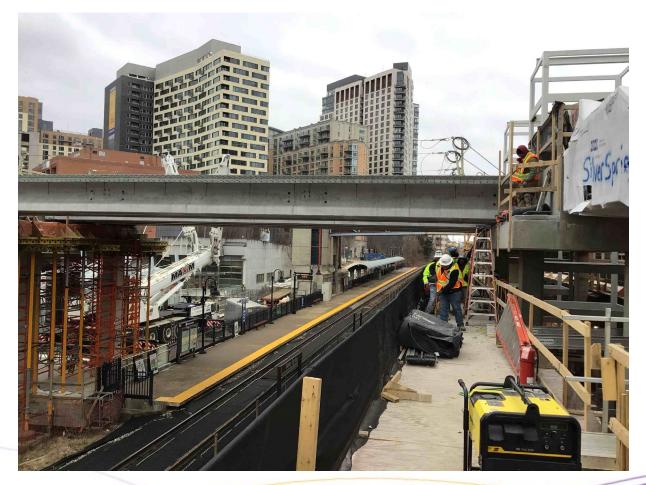
Metro Mezzanine Escalator and Canopy Frame installation at the Silver Spring Transit Center (Feb. 2025)

## **WMATA**



#### **Coordinates with WMATA**

- Weekly check-ins for Bethesda, Silver Spring, College Park and New Carrollton.
- Weekly Quality Control meetings.
- All Areas Project-level Coordination meeting and high-level Catch-up meetings biweekly.
- Bethesda Station South Mezzanine WMATA Design Coordination Meeting (biweekly).



Mezzanine Girder Installation across Metro tracks at the Silver Spring Transit Center (Mar. 2025)

## BETHESDA STATION AND ELEVATOR SHAFT



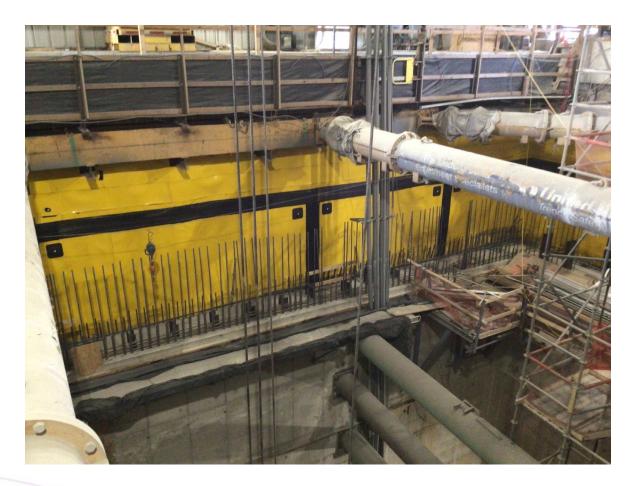
#### Western Terminus

#### **Recent and Ongoing Work:**

- Waterproofing installed at the Bethesda Shaft.
- Completed cavern arch concrete.
- Station platform, escalators, and stairs completed; preparation for track installation continues.
- Bethesda Enclosed Trainway track installation underway.

#### **Upcoming Work:**

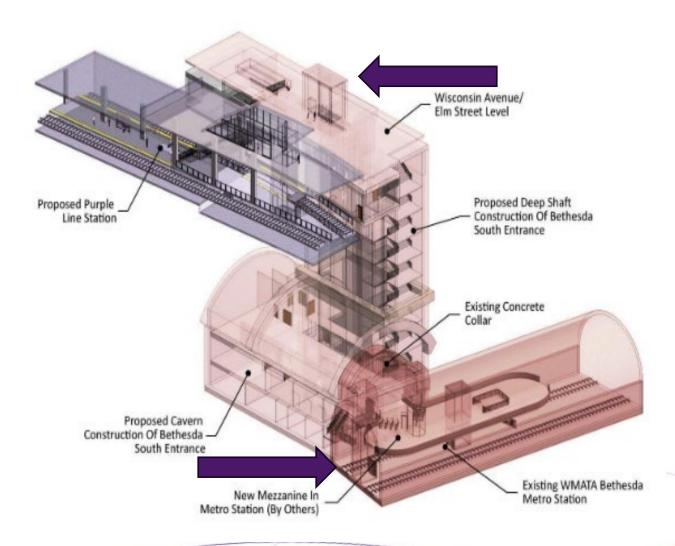
- Complete blasting and excavation for the shaft in the spring.
- Start installation of elevators and other mechanical equipment.



Bethesda Shaft Waterproofing Installation (Mar. 2025)

## WMATA BETHESDA SOUTH ENTRANCE







Construction of Bethesda South Station Entrance underway.

Cavern arch concrete completed.

## SILVER SPRING TRANSIT CENTER

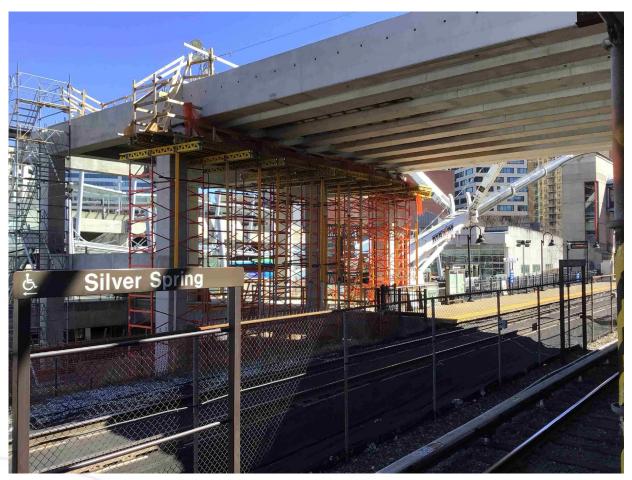


#### **Recent and Ongoing Work:**

- Mezzanine girders installed across Metro Red Line platform.
- Silver Spring Station platforms, windscreen and canopies are complete.

#### **Upcoming Work:**

- Continue installation of station elements.
- Complete stair and elevator tower construction.



Metro Mezzanine Girder Installation, Silver Spring Transit Center (Mar. 2025)

## COLLEGE PARK METRO - CAMPUS DRIVE



#### **Recent and Ongoing Work:**

- Complete track installation from underpass to Metro station area.
- Complete utility installation.
- Completed track installation along College Park Metro station.

#### **Upcoming Work:**

 Finish track installation where the temporary garage access was located.



Paving and track installation on Campus Drive near Greenbelt Metro. (Mar. 2025)

## COLLEGE PARK – UMD STATION

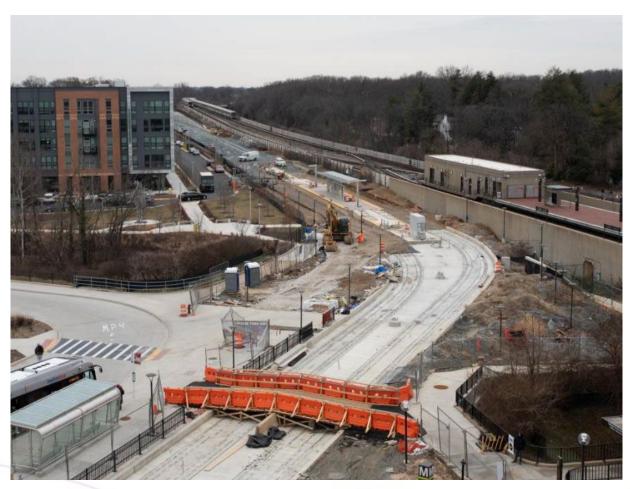


#### **Recent and Ongoing Work:**

- Completed station platform.
- Installed canopy.
- Installation of Traction Power Substation.
- Direct fixation track 80% completed.

#### **Upcoming Work:**

- Continue station elements.
- Continue track placement.



Track placement and College Park UMD Station construction underway. (Feb. 2025)

## **NEW CARROLLTON STATION**



#### **Eastern Terminus**

#### **Recent and Ongoing Work:**

- Completed new temporary bus loop.
- Began foundations for new station.
- Installed utilities.
- Installed walls along tracks.

#### **Upcoming Work:**

- Continue station construction.
- Continue track installation.
- Continue sidewalks and curbs.

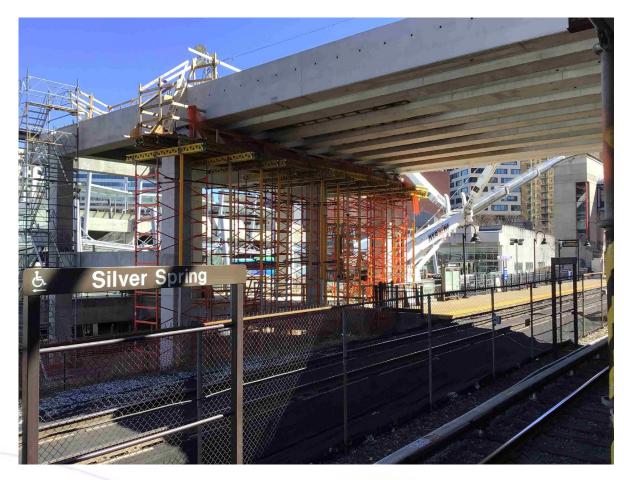


Purple Line Station Construction of New Carrollton (Feb. 2025)

## CONSTRUCTION MILESTONES



- Completion of Bethesda Shaft Excavation.
- Finalization of Bethesda South Entrance Design.
- Installation of Silver Spring Mezzanine Superstructure.
- Completion of Finishes at College Park Metro Station.
- Installation of Mechanical/Electrical/Communications Systems at New Carrollton Platform.



Mezzanine Girder Installation at the Metro Red Line, Silver Spring Transit Center (Mar. 2025)

## STATION FEATURES







Art in Transit canopies: Connecticut Avenue Station (above) and Campus Drive UMD Station (right)



## LIGHT RAIL VEHICLE TESTING



#### Beginning this week.

#### Location

- Adjacent to the Glenridge Operations and Maintenance Facility.
- 1 mile Parallel to Veterans Parkway (MD 410) between Annapolis Road and Riverdale Road.

#### **Testing Train Systems**

 Test Track will be utilized for dynamic running tests of the trains.

#### **Operations & Maintenance Facility**

 Purple Line Transit Operators have taken over management and operation of the OMF and will support Dynamic Testing.



Light Rail Vehicle at the Operations and Maintenance Facility (Feb. 2025)

# COMMUNITY OUTREACH & BUSINESS ENGAGEMENT



- Outreach Team attends dozens of events in-person throughout the year.
- Early alerts about construction activities that may impact businesses are provided in English and Spanish.
- Purple Line Transit Partners awarded
   8 Beyond the Rails grants in January
   2025.
- MDOT Small Business Grants Program launched on February 10, to support businesses impacted by construction.
- Spring Community Advisory Team (CAT) Meetings begin April 22, open to the public.





#### Register for Construction Updates: **Purplelinemd.com**

**Email Us:** 

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business@purplelinemd.com

media@purplelinemd.com

Call Us: 443-451-3706 / 443-451-3705 (Español)

> Follow Us: @purplelinemd

















## QUESTIONS?