

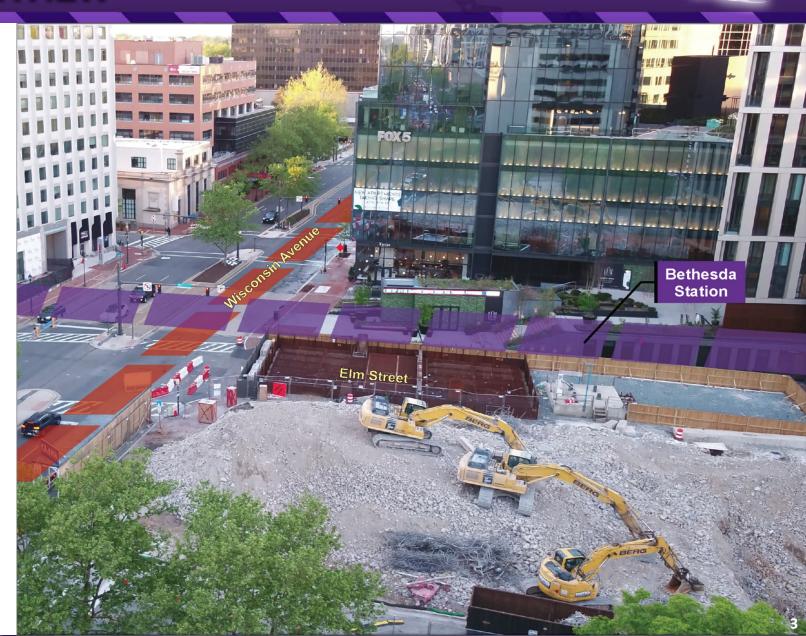
## **MEETING OVERVIEW**



Staff Introductions
Project Status
Project Timeline
Construction Update

- Work Completed
- Progress Photos
- Upcoming Work

Community Engagement Questions & Answers



## **INTRODUCTIONS – PROJECT LEADERSHIP**



#### Ray Biggs, II

Project Director,
Maryland Transit Administration (MTA)

#### **Doran Bosso**

Chief Executive Officer,
Purple Line Transit Partners (PLTP)

#### **Hugo Fontirroig**

Project Executive,
Maryland Transit Solutions (MTS)

## INTRODUCTIONS – PROJECT TEAM



#### **Gary Witherspoon**

Public Outreach Deputy Director, MTA

#### **Scott Glass**

Construction Segment Lead, MTS

#### Mike Edelen

Construction Segment Lead, MTS

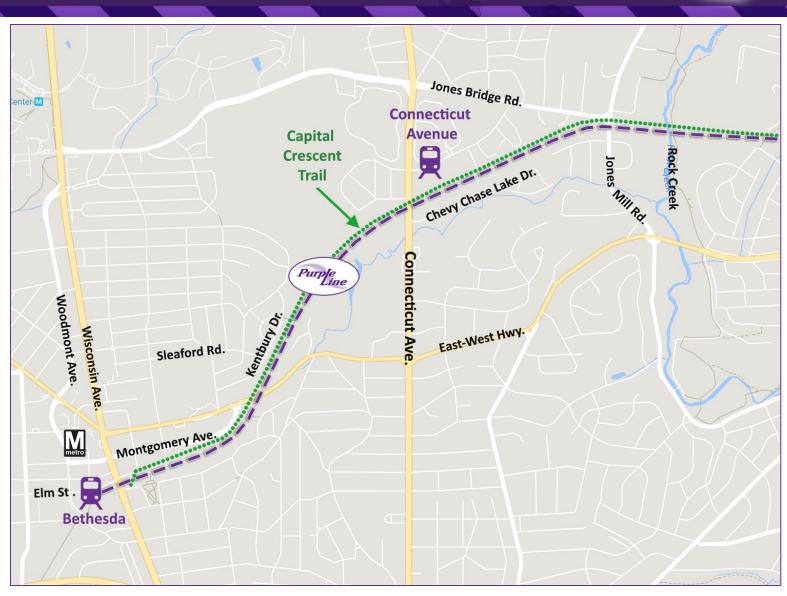
#### **Carla Julian**

Stakeholder Manager, MTS

## **BETHESDA/CHEVY CHASE STATIONS**



- Bethesda
- Connecticut Avenue



# NEW WOODMONT AVENUE RENDERING









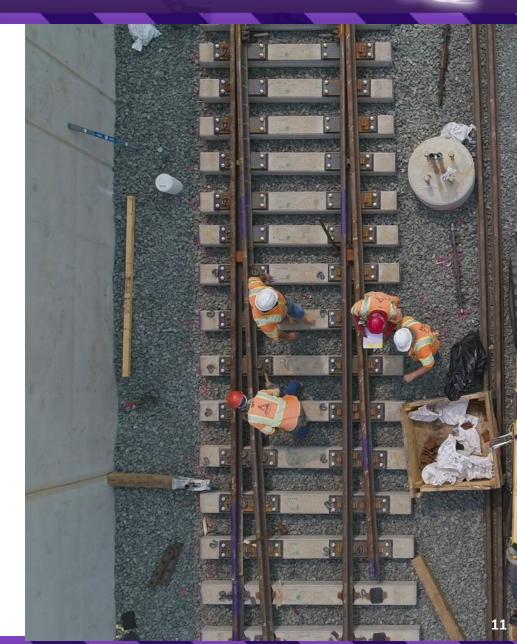




Fall 2023 Update

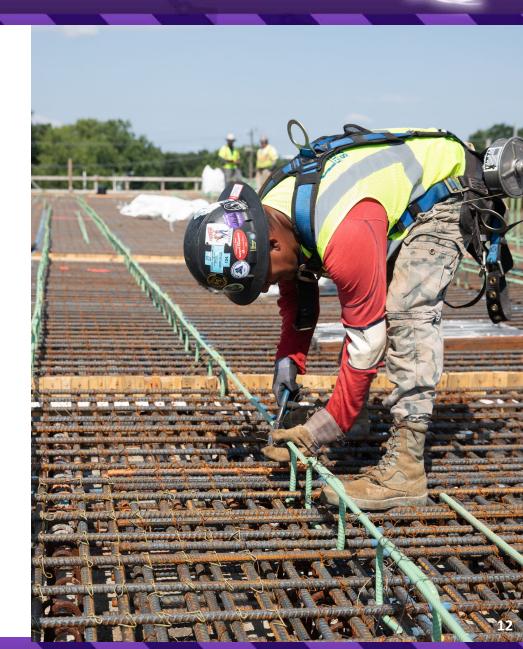


We're busy—the project is more than **58%** complete!





More than **60** active construction sites with approximately **1,100** workers.





Underground utility relocations are 98% complete.





Installed more than half of the of overhead catenary pole foundations along the alignment.





Installed **3 out of 10** traction power substations.



Purple Line

First station canopies were installed at the Riverdale Park North – UMD station.





26 of 28 light rail vehicles are complete and ready for delivery to Maryland.

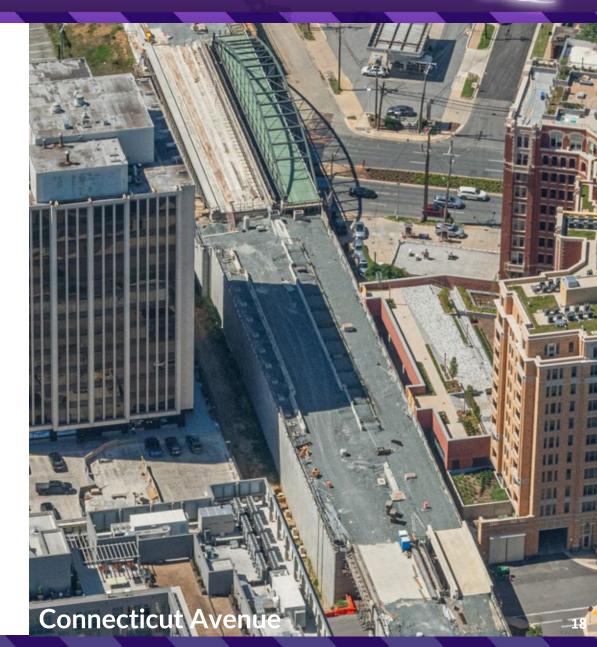


## STATION CONSTRUCTION



#### 11 stations are under construction.

- Bethesda
- Connecticut Avenue
- Lyttonsville
- Silver Spring
- Silver Spring Library
- Manchester Place
- Arliss Street
- Campus Drive UMD
- Riverdale Park North UMD
- Riverdale Park Kenilworth
- Glenridge



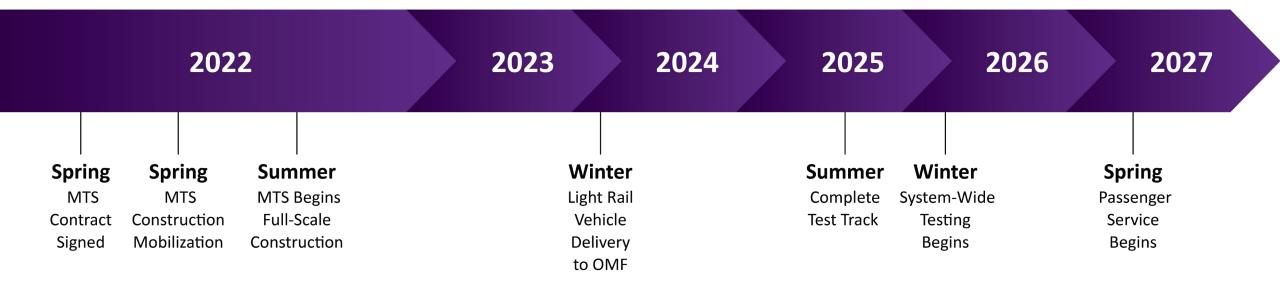


# **PROJECT TIMELINE**



## PROJECT TIMELINE







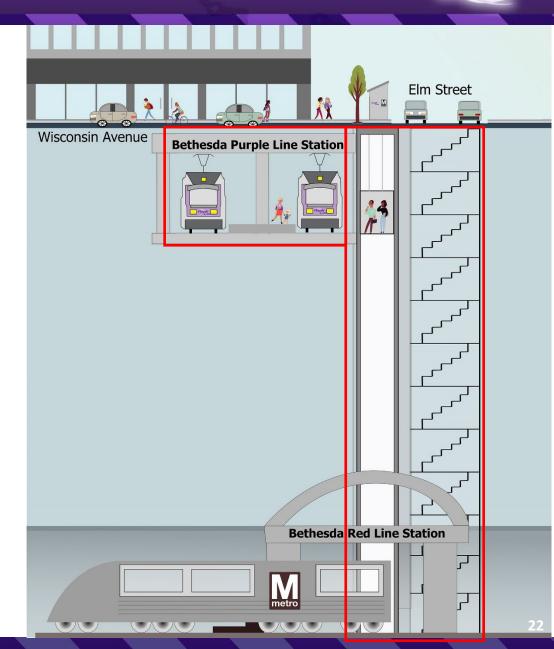
# **CONSTRUCTION UPDATE**



## **BETHESDA OVERVIEW**



- Construction in the Bethesda work zone:
  - Purple Line's Bethesda Station.
  - Connections from the Elm Property and Elm Street to the Purple Line station and WMATA station.
  - High speed elevators to the Purple Line station and to WMATA's Red Line.
  - Emergency access stair connections.
  - A cavern leading to the WMATA's Red Line.



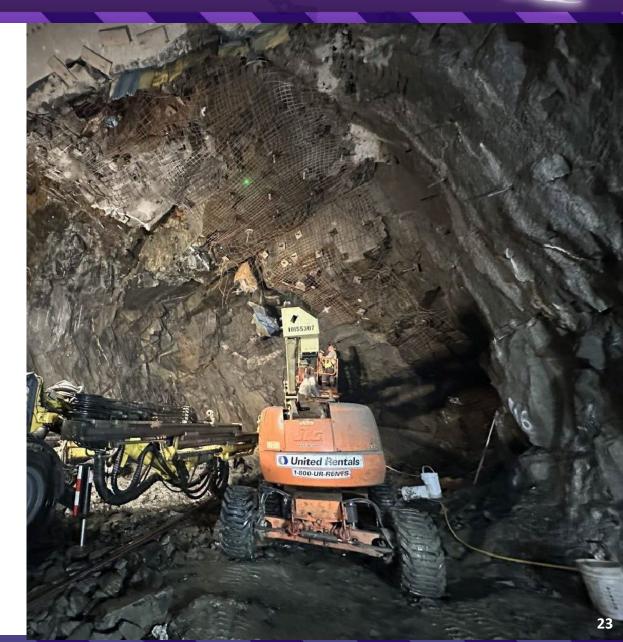
## **BETHESDA SHAFT**



## **Recent and Ongoing Work:**

- Completed gantry building to enclose shaft work zone.
- Reached depth of the shaft at 130 feet.
- Began excavation laterally into the cavern that will connect to WMATA's Red Line.

- Complete first phase of cavern excavation.
- Begin structural concrete placement.
- Install specialty arch formwork for the cavern roof.
- Continue concrete placement for shaft walls.



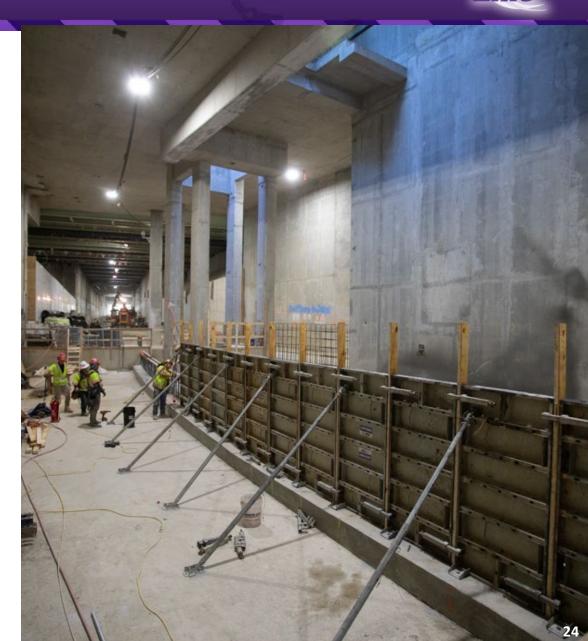
## **BETHESDA STATION**



## **Recent and Ongoing Work:**

- Constructed platform walls and support.
- Began station construction with the electrical switch gear room.

- Continue electrical systems installation.
- Begin construction of station platform.
- Begin construction of retaining wall into Woodmont Plaza.
- Begin preparation for track installation.
- Begin station stair and escalator structures.



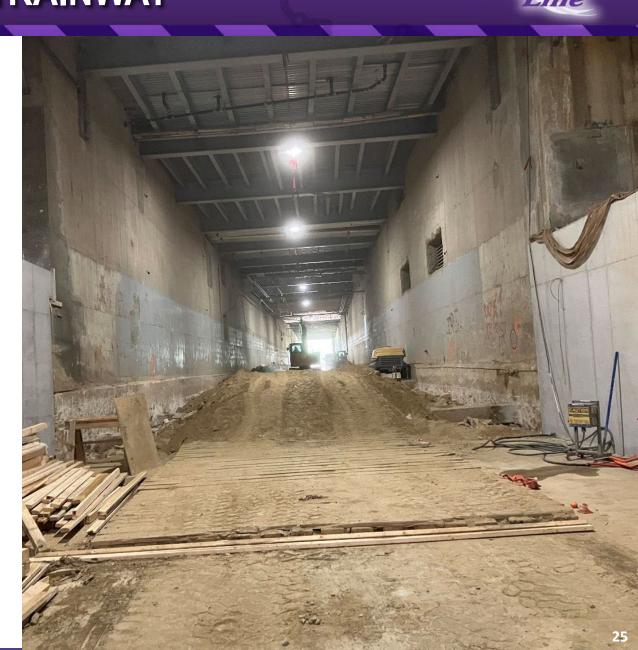
## **BETHESDA ENCLOSED TRAINWAY**



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

- Completed construction of new retaining walls under Wisconsin Avenue.
- Continue installation of new structural components.

- Begin installation of drainage systems, duct banks, and safety walks.
- Begin preparation for track installation.



## **ELM STREET PEDESTRIAN BRIDGE**



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

- Completed construction of pedestrian bridge abutments and ramp piers.
- Placed new pedestrian bridge that will connect Elm Street Park to the future Capital Crescent Trail.
- Completed construction of ramp to Elm Street Park.
- Began construction of Capital Crescent Trail
   Pearl Street access ramp structure.

- Pour the concrete walkway on the bridge, railings and fencing.
- Complete ramp connections from the bridge.



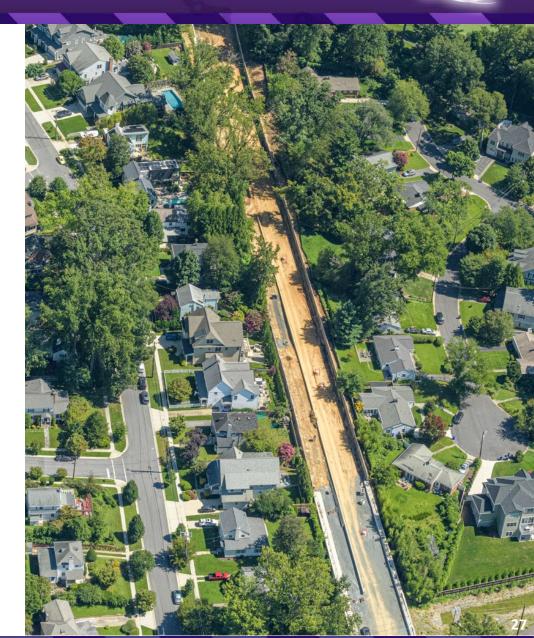
## PEARL STREET TO CONNECTICUT AVENUE



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

- Completed overhead catenary system pole foundation installations.
- Completed two stormwater management systems.
- Continue wall construction.
- Began trail connection at East-West Highway.
- Began final grading.

- Continue Capital Crescent Trail connections.
- Complete wall construction.
- Begin application of anti-graffiti wall coating.
- Begin preparation for track installation.
- Begin fence installation.



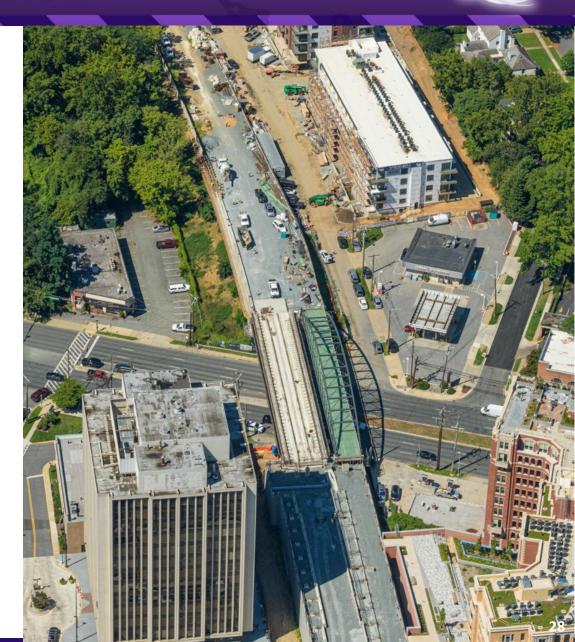
## **CONNECTICUT AVENUE STATION**



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

- Completed overhead catenary system pole foundation installations.
- Completed bridge deck on the Chevy Chase Lake light rail train bridge.
- Continued wall construction.
- Began station construction.

- Complete wall construction.
- Pour concrete deck on Capital Crescent Trail bridge.
- Continue station construction.



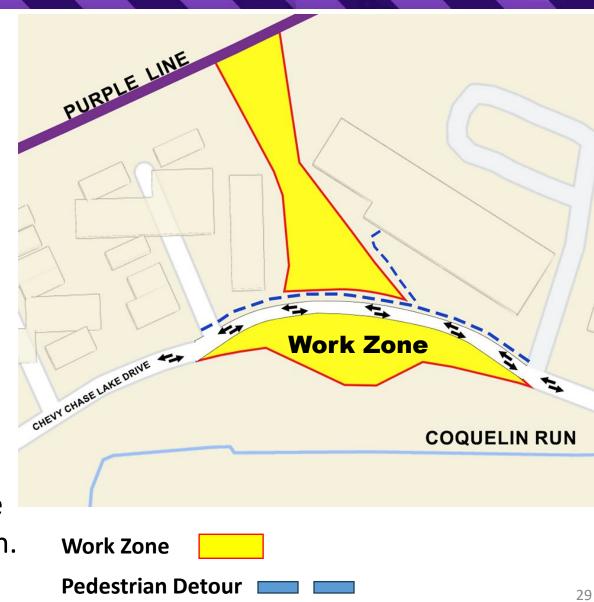
## **CHEVY CHASE LAKE**



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

- Completed jack and bore for stormwater drainage installation.
- Continued installation of walls.
- Began utility relocations.

- Complete overhead utility relocation to underground.
- Complete gas service relocation.
- Began water and sewer service relocation.
- Implement traffic shift on Chevy Chase Lake
   Drive for utility connections to Coquelin Run.



## **COQUELIN RUN**



## **Recent and Ongoing Work:**

- Began Coquelin Run stream bypass and restoration.
- Began installation of walls.

- Complete Coquelin Run stream restoration.
- Continue installation of walls.
- Begin construction of Coquelin Run pedestrian underpass.



## **JONES MILL ROAD**



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

- Completed critical utility relocations.
- Completed roadway subsurface on the west side of the road.
- Began construction of concrete west wing walls.

- Complete west wing walls.
- Complete Phase I with installation of final curb, sidewalk, and paving for traffic shift to the west side.
- Begin concrete wing wall construction on the east side.
- Begin excavation for Phase II on east side of the structure.



## **ROCK CREEK PARK**



## **Recent and Ongoing Work:**

- Poured safety walks and removed overhang.
- Continued stream restoration efforts.
- Began finishing work of the Rock Creek light rail train bridge.
- Began Capital Crescent Trail underpass construction (east) of Rock Creek Park.

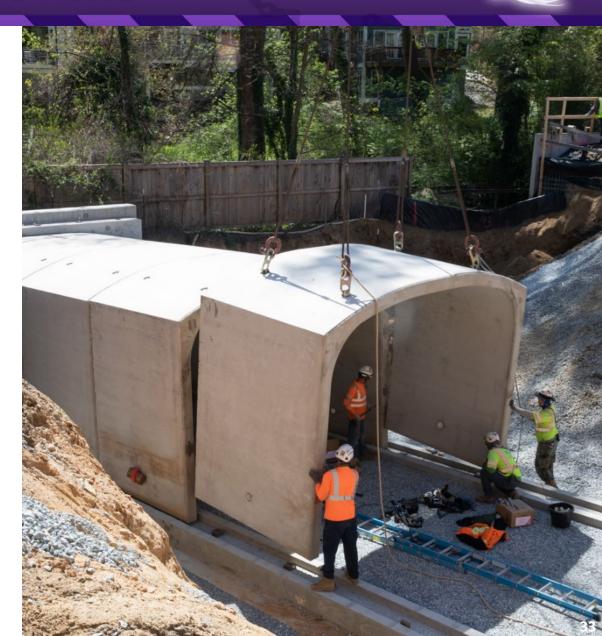
- Complete stream restoration.
- Complete Capital Crescent Trail underpass.
- Install Capital Crescent Trail bridge.
- Complete storm drain installation.
- Begin new trail connection.



## **NEW PEDESTRIAN CONNECTIONS**



- As part of the Purple Line project, multiple new, pedestrian access points and structures are being constructed to support connectivity to the Capital Crescent Trail:
  - Elm Street Park pedestrian bridge.
  - Lynn Drive underpass.
  - Sleaford underpass.
  - Connecticut Avenue pedestrian bridge.
  - Coquelin Run pedestrian underpass.
  - Rock Creek Park pedestrian bridge.
  - Rock Creek pedestrian underpass.





# **COMMUNITY ENGAGEMENT**



## **BETHESDA ART FESTIVAL**



- The Purple Line team has continued our partnership with the Bethesda Art Festival as a sponsor.
- We enjoyed catching up with the community last weekend on Elm Street, not far from our Bethesda Station.



## **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.
- Orange cones and barrels (temporary barricades) will be in place.
- Flaggers, when required, will direct traffic.
- Underground utility work may require temporary road plates.



## **STAY UPDATED**



Register for Construction Updates:

purplelinemd.com

**Email Us:** 

outreach@purplelinemd.com or media@purplelinemd.com

Call Us:

443-451-3706/443-451-3705 (Español)

Follow Us:

@purplelinemd









## **BEYOND THE RAILS COMMUNITY GRANT**



- Purpose: Support neighboring community groups
- Value: \$1,000 to \$3,000 per year
- Number: 12 per year (6 awards, every 6 months)
- Categories: Community and Environment
- Initial Deadline: November 30, 2023
- More Info: www.purplelinemd.com/aboutthe-project/grants



# **Beyond the Rails**

**Community Grant Program** 



# QUESTIONS?