

# Program Overview

**The Frederick Douglass Tunnel Program will modernize a keysection of the Northeast Corridor (NEC)**

- 10 miles of rail improvements along the NEC
- ~2 miles of new tunnel per bore in West Baltimore (two tunnel bores)
- New and improved railroad infrastructure
- New ADA-accessible West Baltimore MARC Station
- All electric passenger trains through new tunnel tubes
- State-of-the-art modern fire/life safety systems
- 5 bridge replacements in Baltimore City (2 roadway, 3 railroad bridges)
- 11 Baltimore City roadway modifications
- Noise barriers in Midtown Edmondson and Greater Rosemont communities





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**Frederick Douglass Tunnel**  
B&P TUNNEL REPLACEMENT

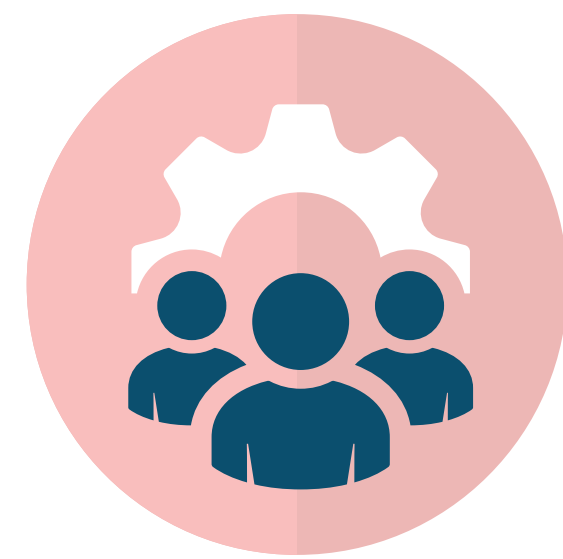




# Program Benefits



\$50 million for  
**COMMUNITY  
INVESTMENTS**



Local jobs centers to  
train the **WORKFORCE**



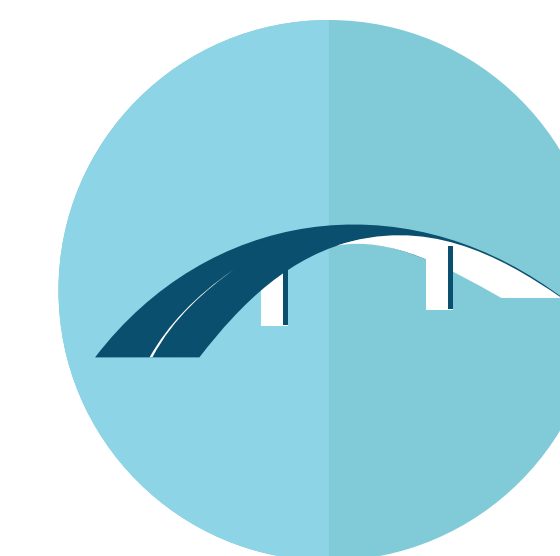
Increased **ACCESS  
TO REGIONAL JOBS**  
for Baltimore City  
residents



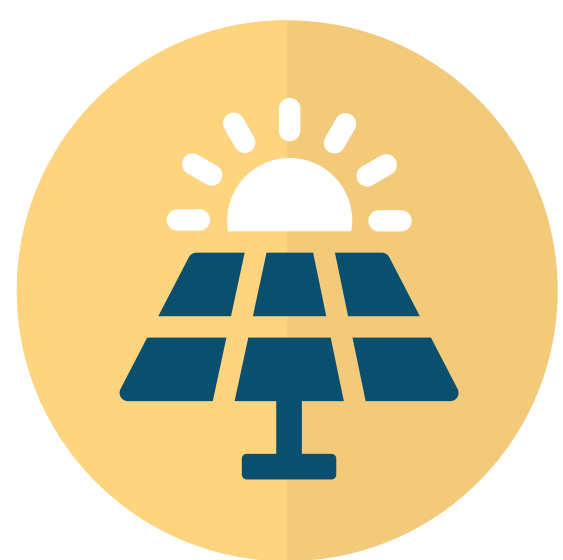
Approximately  
**20,000 JOBS  
GENERATED** over the  
course of construction



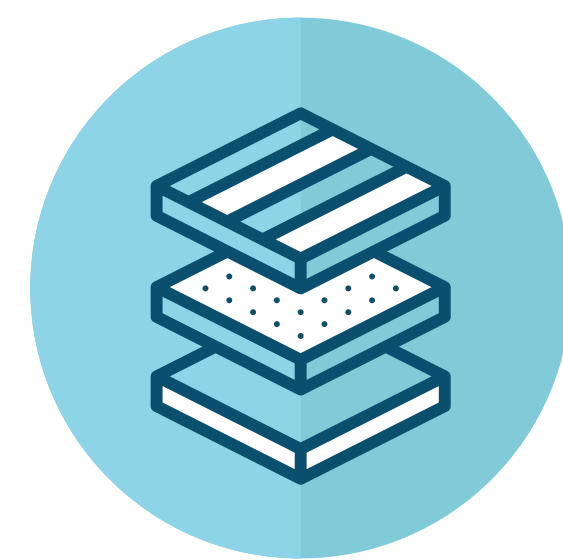
Construction of a new  
**ADA-ACCESSIBLE**  
West Baltimore  
**MARC STATION**



**IMPROVEMENTS** to  
roadway and bridge  
**INFRASTRUCTURE**



**ENVIRONMENTAL  
SUSTAINABILITY**  
addition of electrified  
trains and solar powered  
facilities and stations



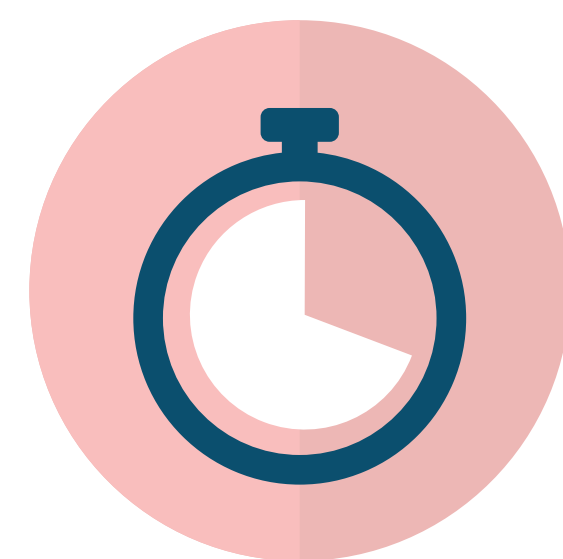
**ACCESS TO SALVAGE  
MATERIALS** for residents  
of Midtown Edmondson  
and Edmondson Avenue  
Historic Districts



**RELIABILITY,  
REDUNDANCY** and  
**RESILIENCY** for MARC  
and Amtrak trains



Construction of a  
**NEW TUNNEL**, named  
in honor of Frederick  
Douglass



**IMPROVED TRIP  
TIME.** Travel from  
Baltimore to  
Washington in under  
30 minutes



Complete  
**MODERNIZATION** of  
Amtrak's **NORTHEAST  
CORRIDOR** in West  
Baltimore



# Community Priorities

## What We Heard

## What We Are Doing

Community Feedback

Extending time for questions and answers to 8:15PM tonight

Providing experts during in-house meeting on Wednesday until 8:15PM

Community Investment Program

Published "Community Investment Program Guide" in April; copies available on Amtrak.com

Developing initial funding criteria

Offering grant-writing assistance to eligible community organizations

West Baltimore MARC Station

Added an enclosed, climate-controlled waiting area

Incorporated restrooms into new design

Addressed N Bentalou access, as requested

Construction Notification

Posting door hangers and sending mailers

Presenting at community meetings

Distributing quarterly Newsletters;  
Sending text messages



# Community-Informed Design

*Interest in enclosed conditioned waiting areas at the station*



*Two new enclosed waiting areas are being provided*



*Desire for restroom facilities at new MARC station.*



*Restroom being provided to serve bus and MARC rail passengers*



*Safety concerns about informal pickup and drop-off*



*Pick-up drop-off being provided at Lot B*



*Concerns about pedestrian safety*



*New fencing on both sides of Franklin and Mulberry along the sidewalks*



*Access concerns at N Bentalou*



*New gate and fencing has been included in the design to prevent station access at N Bentalou*





# EXISTING CONDITIONS

## FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION



NORTHBOUND PLATFORM (TO PERRYVILLE)

SOUTHBOUND PLATFORM (TO DC)



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# STATION PLATFORM & WAITING AREAS

FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION

NORTHBOUND WAITING AREA



SOUTHBOUND WAITING AREA



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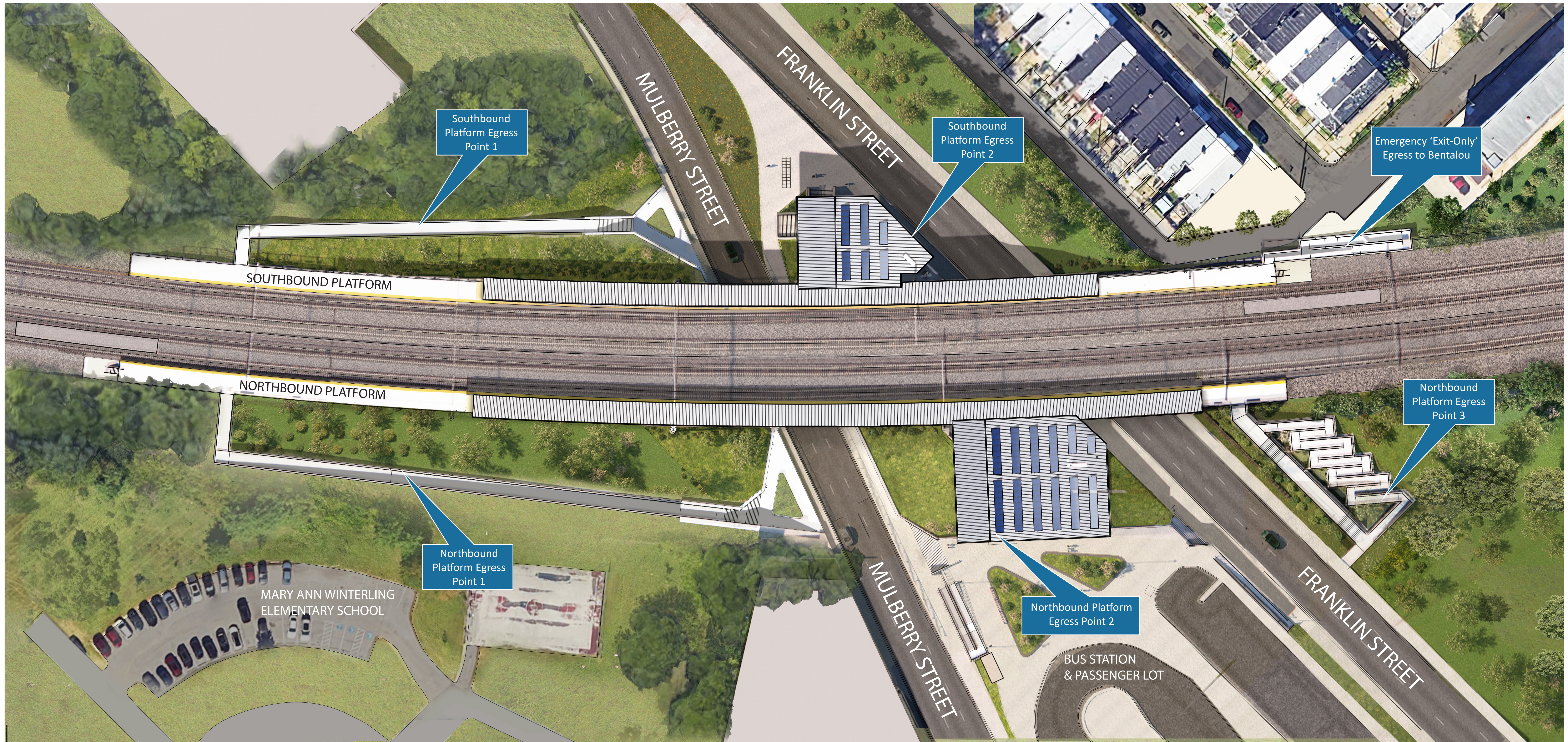
Frederick Douglass Tunnel  
B&P TUNNEL REPLACEMENT





# STATION SITE PLAN

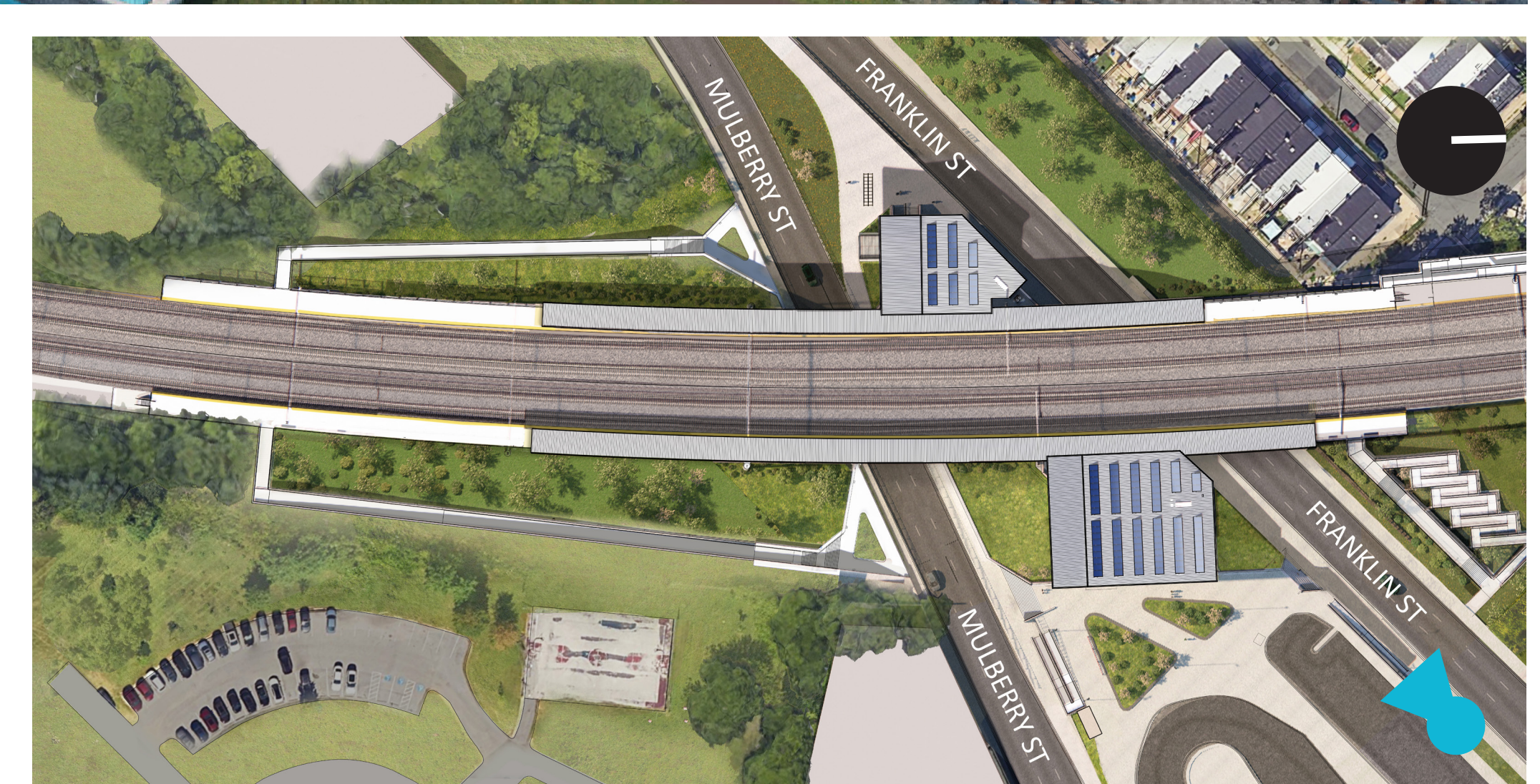
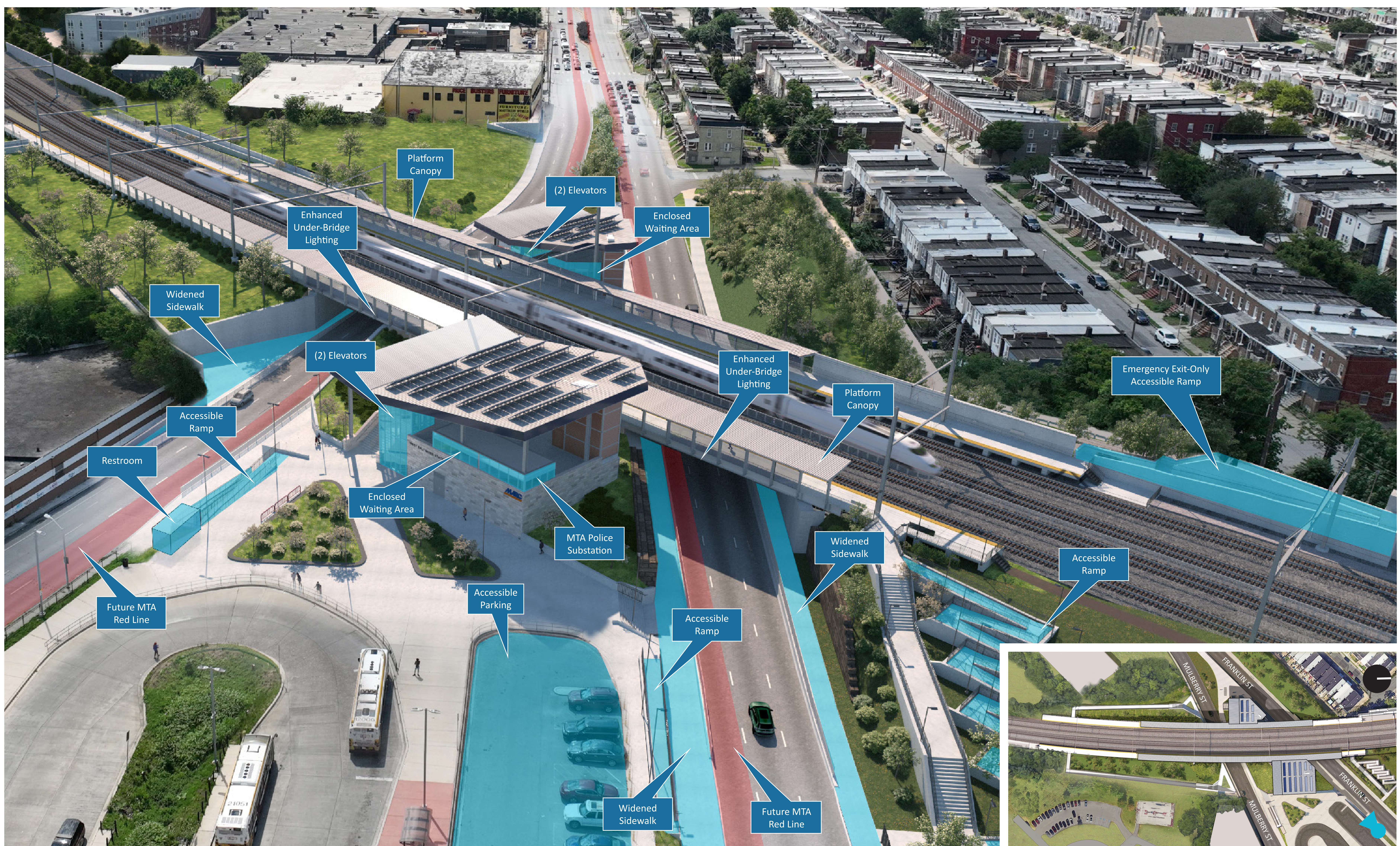
FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION





# STATION FEATURES & AMENITIES

## FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION



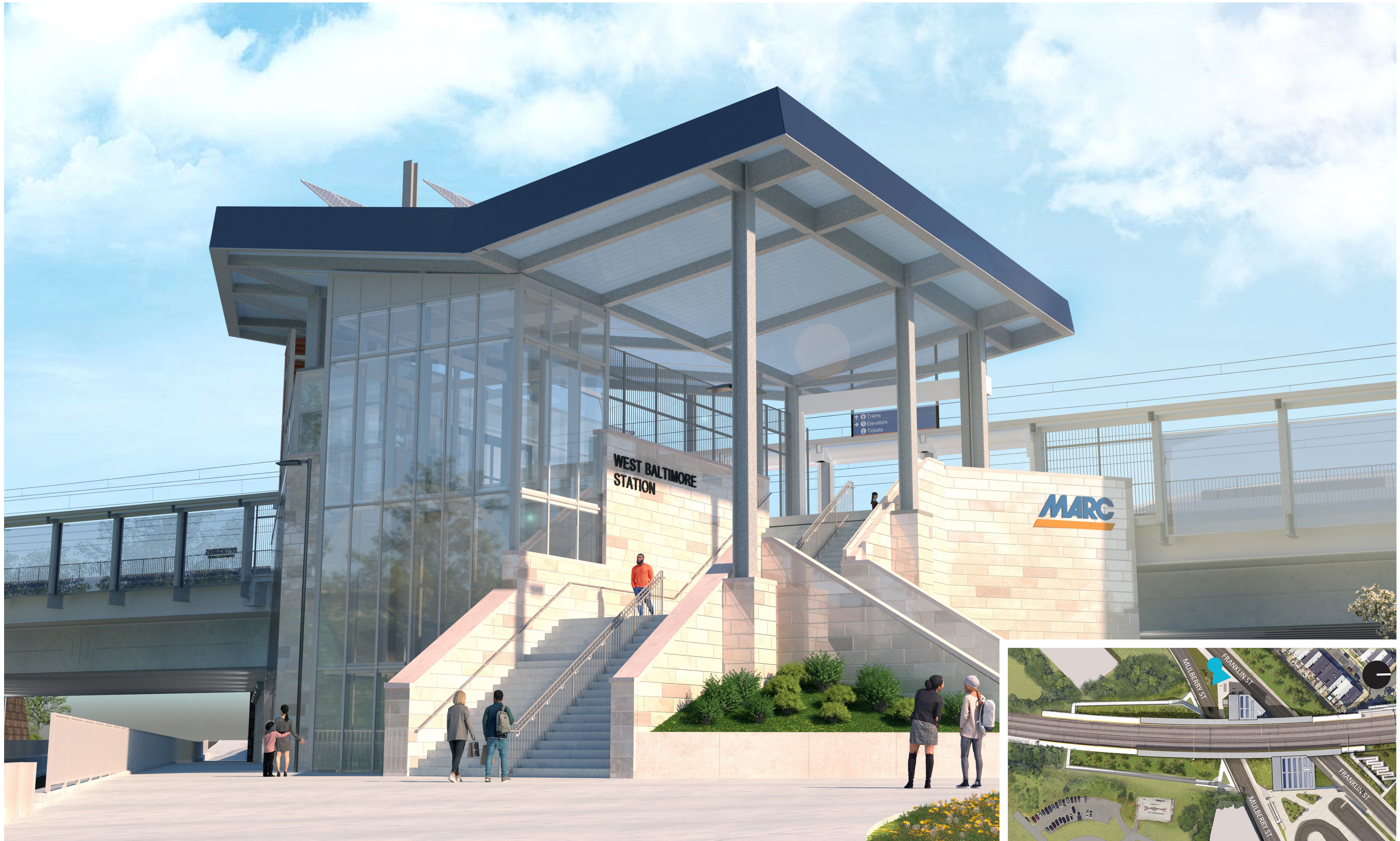
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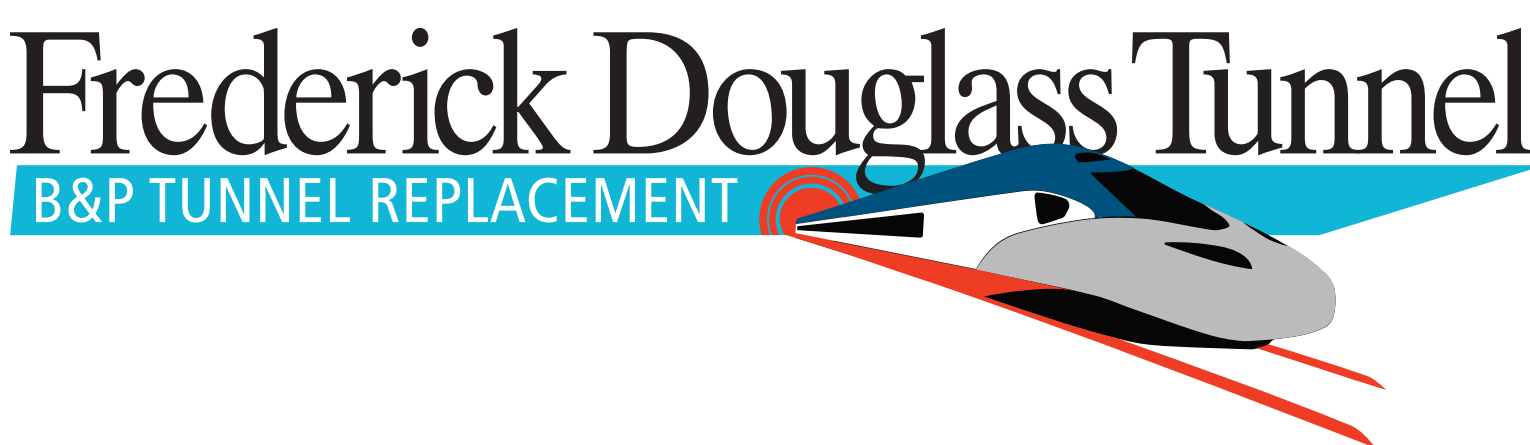


# SOUTHBOUND BUILDING

FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION



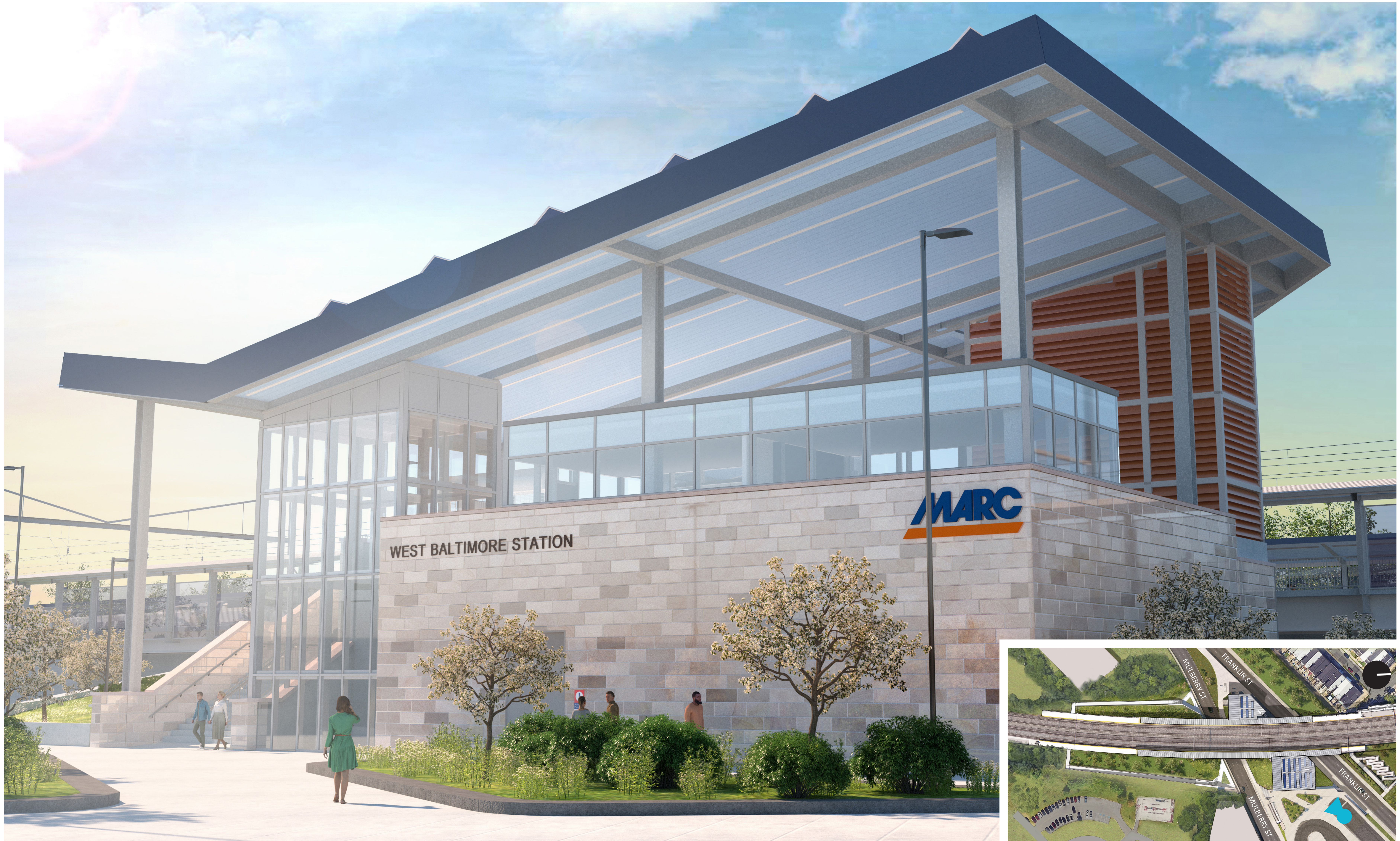
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# NORTHBOUND BUILDING

FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION



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# ROADWAY IMPROVEMENTS

## FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION

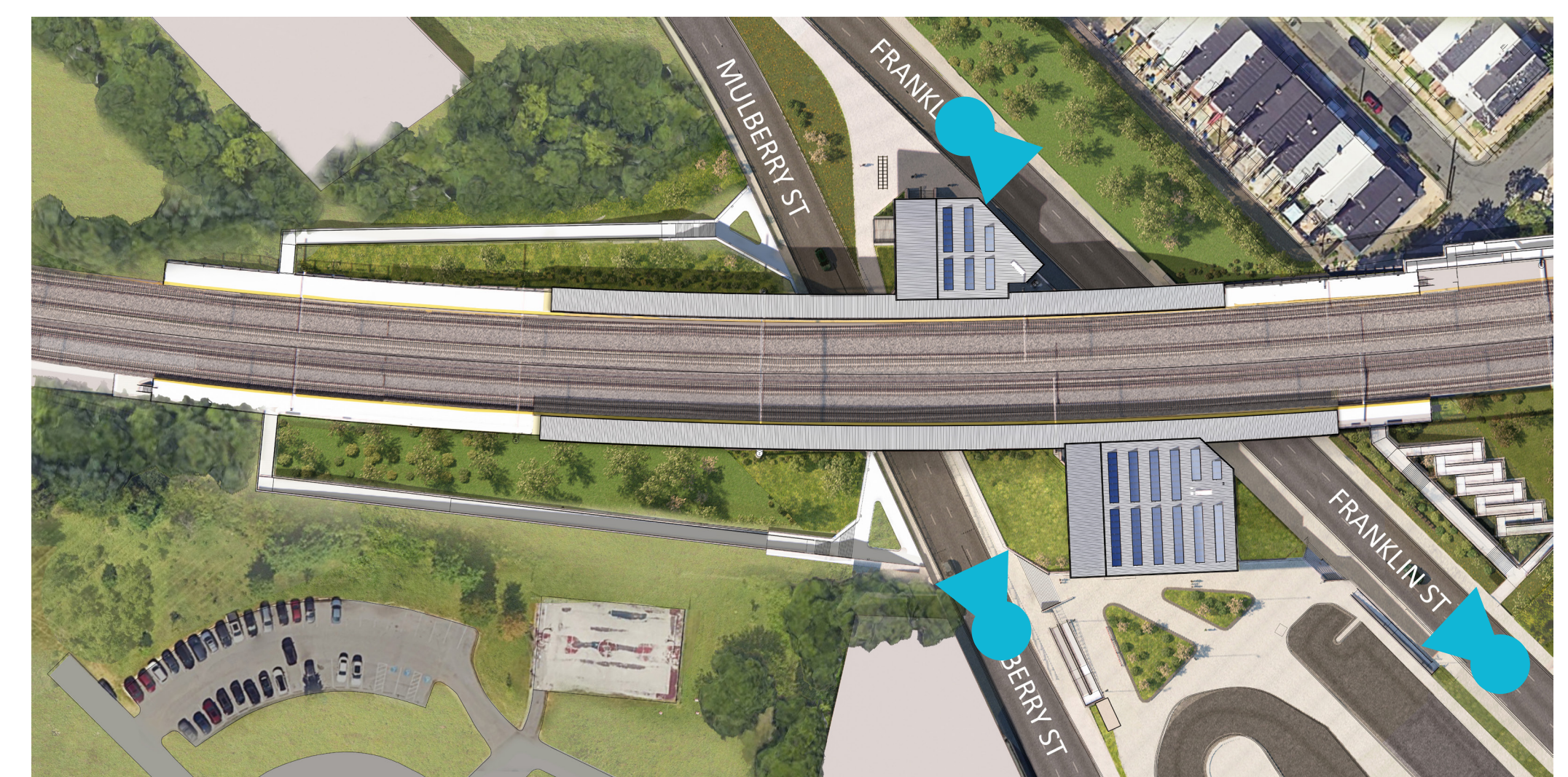
FRANKLIN STREET LOOKING EAST



FRANKLIN STREET LOOKING WEST



MULBERRY STREET LOOKING WEST



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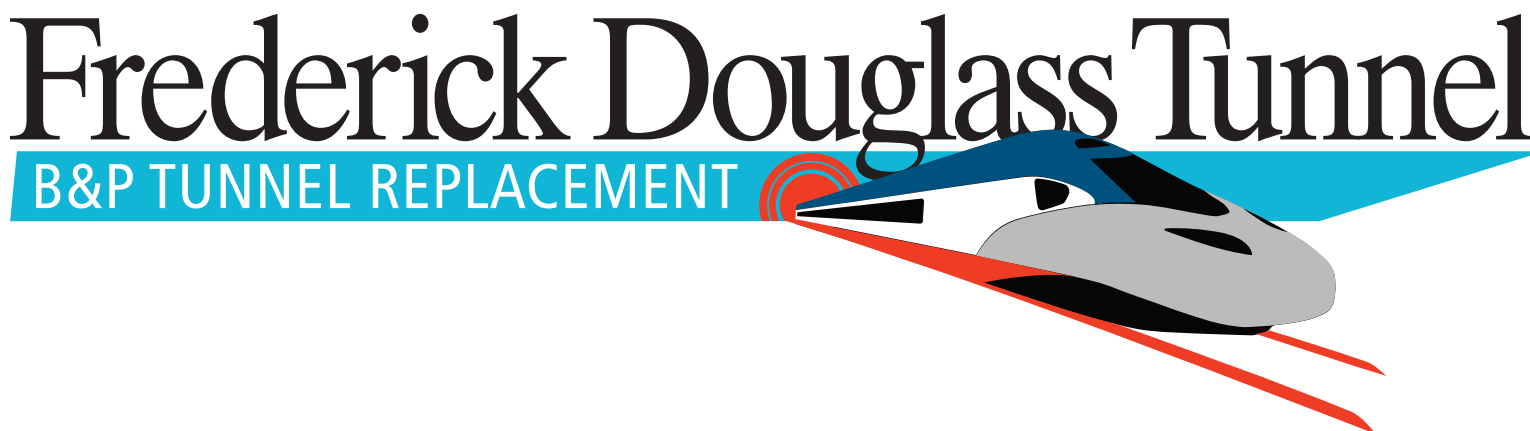


# SOUTH APPROACH AERIAL VIEW

## FREDERICK DOUGLASS TUNNEL PROGRAM - WEST BALTIMORE MARC STATION



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# Early Construction Schedule Overview

