



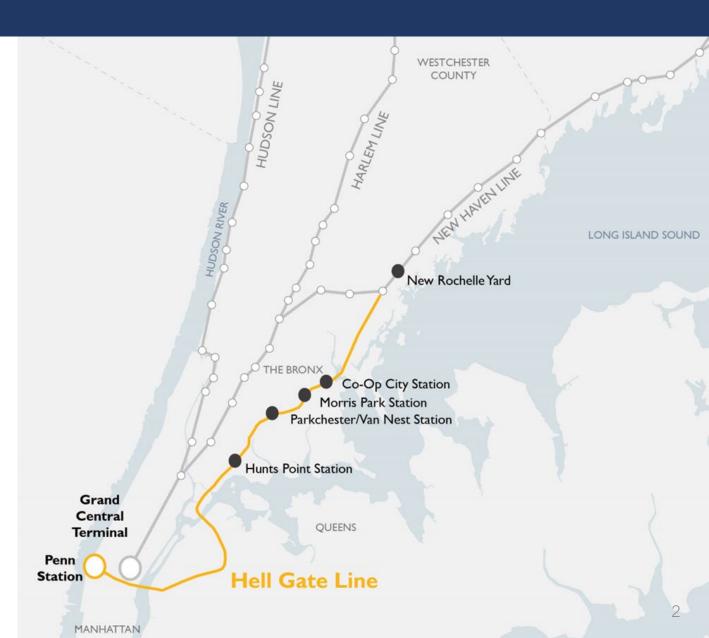
Metropolitan Transportation Authority

Construction & Development Metro-North Railroad

Bronx Community Board 10 May 10, 2023

Project Overview

- New Metro-North rail service to and from Penn Station
- 4 new ADA stations in the Bronx; reduce commutes to Midtown up to 50 minutes each way
- Regional transportation
 connectivity
- Upgrade Amtrak's Hell Gate Line to a state of good repair
- New Rochelle Yard Expansion





Overall Project Benefits



Decreased Travel Times

Improves access to underserved neighborhoods and gets you to your destination faster



Economic Vitality

Supports the local and regional economy

Bridging Communities

Connects you to several neighborhoods in the Bronx and throughout the region

Sustainability

Encourages drivers to switch to train travel, reducing traffic congestion and improving air quality





Optimizing Existing Infrastructure

Delivers cost-effective transit solutions



Regional Transportation Connectivity Expands your travel opportunities



Enhanced Network Reliability

Provides flexibility for Metro-North and improves on-time performance for intercity passengers

Time Savings

Departure	Arrival	Approx. Current Travel Time*	Approx. Time with Penn Station Access	Savings
Co-Op City	Penn Station	75 Minutes	25 Minutes	50 Minutes
Co-Op City	Stamford	110 Minutes	37 Minutes	73 Minutes
Morris Park	Penn Station	60 Minutes	25 Minutes	35 Minutes
Morris Park	Stamford	95 Minutes	40 Minutes	55 Minutes
Parkchester/Van Nest	Penn Station	60 Minutes	20 Minutes	40 Minutes
Parkchester/Van Nest	Stamford	85 Minutes	42 Minutes	43 Minutes
Hunts Point	Penn Station	45 Minutes	16 Minutes	29 Minutes
Hunts Point	Stamford	80 Minutes	47 Minutes	33 Minutes

*Estimate based on existing transit options

Amtrak and Freight Railroad Benefits

- Improves on-time performance and reliability for intercity passengers
- Brings Amtrak's Hell Gate Line to a state of good repair, including:
 - Hell Gate Line catenary system
 - 100+ year old bridge structures
- Electrical upgrades, improved signal system, and state-of-the-art communication system
- Significant enhancements to stormwater management including new drainage



Project Status



On December 22, 2021, MTA entered into an agreement with Amtrak in which Amtrak committed to supporting the Project and providing necessary track access and Force Account staff



On December 29, 2021, MTA awarded the Design-Build contract to the joint venture of Halmar International, LLC and RailWorks.

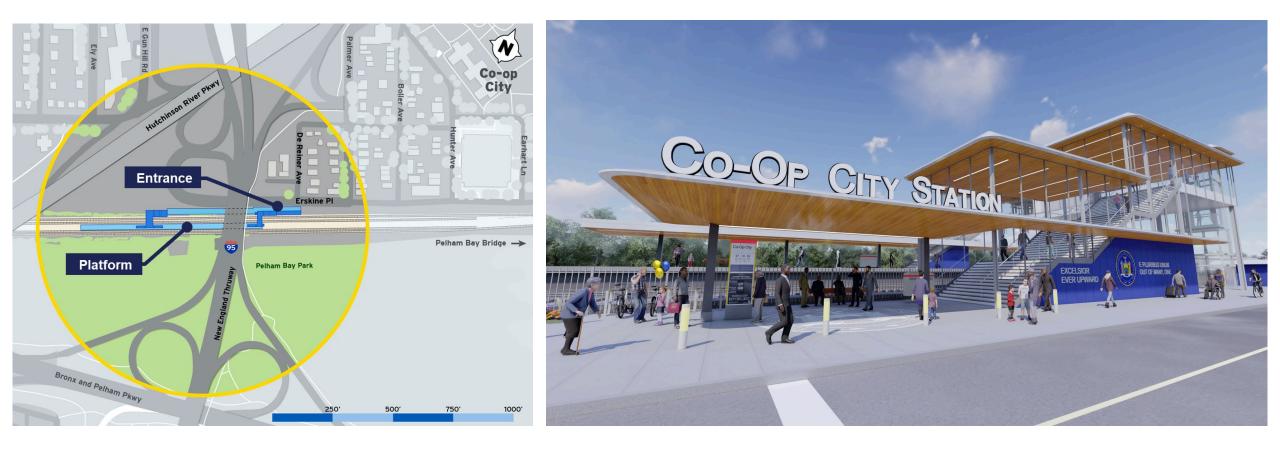


Notice to Proceed issued on January 3, 2022



The anticipated completion date for the Penn Station Access Project is 2027.

Co-op City Station Conceptual Site Plan & Rendering



Accomplishments

- 45 Design Packages under development (12 complete)
- Site mobilization, laydown areas, and field trailers
- Site surveys, geotechnical borings, test pits
- Clearing, utility relocations, and access roads continue
- Leggett Crossover special track work
 components fabricated and delivered
- Bronxdale Ave. and Eastchester Rd. Bridges
 Substructure Tie Back installation
- Track 2 Re-profiling and CSX-E switch installation



Project Groundbreaking on site of future Parkchester Station

Early Work: Leggett Interlocking Crossovers

Benefits

- Will allow railroad operational flexibility
- Provide opportunities for extended track outages during construction

Advancement of Long-Lead Procurements

- Advanced Design and initiated procurement and fabrication of special track work prior to award of Design-Build contract
- Delivery of Leggett Crossover special track
 work in September 2022

Upcoming Milestones

 Installation of Leggett Crossover special Track work components in 2023



Delivery of Leggett Crossover special track work

2023 LOOK AHEAD



DEVELOP DESIGN PACKAGES TO 100%



CONSTRUCT RETAINING WALLS



COMMENCE TRACK AND DRAINAGE WORK



WORK ON VAN NEST, OAK, AND CO-OP CITY SUBSTATIONS



UPGRADE EXISTING OVERHEAD POWER SYSTEMS AND BUILD NEW STRUCTURES



WORK ON BRONXDALE AVE., EASTCHESTER RD., BRONX RIVER, AND PELHAM LANE BRIDGES



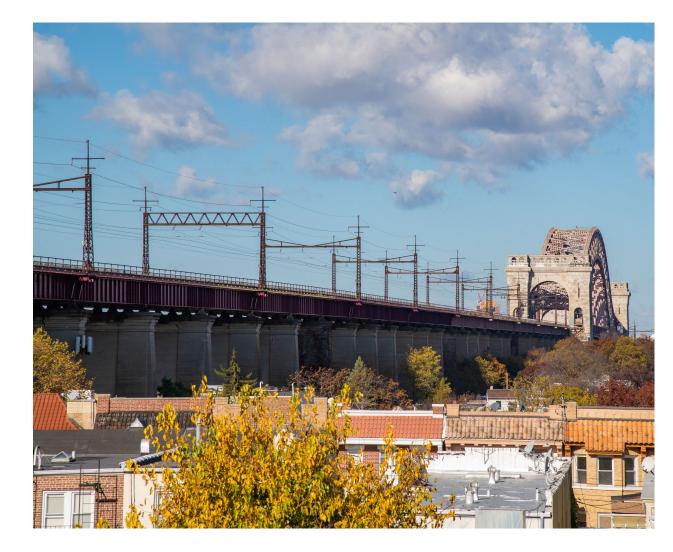
INSTALL LEGGETT CROSSOVER SPECIAL TRACK WORK COMPONENTS



BEGIN WORK ON PASSENGER STATION AREAS

Look Ahead Schedule: 2023

- Single Track Long-Term Outage (LTO): March 6 - September 1, 2023
- Improves construction efficiency and productivity
- Provides Design-Builder larger windows to advance critical work along tracks



Long-Term Outage Goals

- Track 2 Re-Profiling
 - Increases vertical clearance envelope for freight trains
 - o Completed
- CSX-E Switch Installation
 - Allows freight trains to crossover from Track 5 to Track 2, allowing PSA easier access to Amtrak ROW
 - o Completed
- Remove 3 miles of decommissioned Freight Track 5 from
 Tremont to Pelham
- Begin Drainage installation
- Install Over Head Catenary (OCS) foundations and portals
- Install Leggett Interlocking trackwork
 o To be commissioned in 2024
- Retaining walls, bridge construction, and station area site prep



LTO Work Elements

Construction Related Inquiries



Telephone Hotline: 347-263-7837



Email: <u>PSAOutreach@mtacd.org</u>



Project Webpage: https://new.mta.info/project/penn-station-access



Sign-up for future updates on the Project Webpage

Thank You Questions?