42nd Street Shuttle ADA, State of Good Repair, and Capacity Enhancement Project & Grand Central Station Elevator and Escalator Replacements
Project Locations

42nd Street Shuttle ADA, State of Good Repair, and Capacity Enhancement Project (Q1 2022 completion)

Grand Central Station Elevator & Escalator Replacements (Q1 2021 completion)
42nd Street Shuttle ADA, State of Good Repair, and Capacity Enhancement Project
42nd Street Shuttle ADA

Purpose
- Make the ADA accessible
- Increase capacity by 20%
- Reconfigure platform layout for improved efficiency
- Improve street-access to station with additional stair
- Improve train reliability with new signal system
- Modernize station architecture

Key Dates
- Award – March 07, 2019
- Duration – 36 Months
- Substantial completion – Q1 2022
The Times Square Complex is NYC Transit’s flagship transfer hub connecting 1237 A C E N Q R W & S lines.

It also connects to the Port Authority Bus Terminal (PABT).

The 42nd St Shuttle is the last remaining area of the complex to be upgraded to modern railroad standards.
Existing Deficiencies

- Excessive platform gaps
- Poor sightlines and platform edge clearance
- Too many platform columns
Existing Deficiencies

- Tight pedestrian corridors
- Boarding on three different platforms
- Metal bridge removal every time train needs service
Existing three-track operation

Future two-track operation

Allows for ADA access and improved traffic flow
Project Elements

Existing platform

Future platform
Project Elements

- Single platform
- ADA accessibility
- New employee facility rooms
Project Elements

- ADA accessibility
- New employee facility rooms
- New stairs
- New elevators by Jamestown Developers
- Reconfigured control area R-148
- Single platform
- Unpaid area
Project Elements

Existing unpaid area

Future unpaid area
Project Elements

Existing street-level

Future street-level

Project Location

Walgreens
Project Elements

- Single platform
- ADA accessibility
- New employee facility rooms
- Mid-block entry/exit
Project Elements

- Single platform
- Mid-block entry/exit
- ADA accessibility
- New employee facility rooms
- New underpass and stairs
- Underground passageway and new fare control area by Durst Building
- Connection to BDFM lines

Diagram:
- New employee facility rooms
- Single platform
- ADA accessibility
- Underpass
- Stairs
- Connection to BDFM lines
Existing three-track operation

Future two-track operation

Allows for ADA access and improved traffic flow
Project Elements

Existing platform

Future platform
Project Elements

- Increased train capacity
- Single platform
- New platform stair
- New employee facility rooms
Project Elements

Existing platform

Future platform with new stair
Service Changes

- S shuttle will continue to operate during the busiest times (note that it operates 6am – 12am currently)

- As an alternative take the 7, M42, or walk to Grand Central; or take the ENQRW to destinations north and east
Grand Central Station
Elevator and Escalator Replacements
Grand Central Station Elevator and Escalator Replacements

Purpose

• Replace escalators and elevator, and rebuild stairs connecting unpaid area to Grand Central Terminal

Key Dates

• Award – December 2018
• Duration – 26 Months
• Substantial completion – Q1 2021
Grand Central Station Elevator and Escalator Replacements

Rebuild stairs M6/M7 connecting unpaid area to Grand Central Terminal

2 month full-closure: May 2019 to June 30, 2019

Alternatives: Escalator, elevator, and Kenneth Cole stairs
Grand Central Station Elevator and Escalator Replacements

Replace elevator & escalators connecting unpaid area to Grand Central Terminal

Approximately 8 month closure:
Starting 4th Quarter 2019

Alternatives: M6/M7 stair, Kenneth Cole stairs, & Strawberry elevator
Grand Central Station Elevator and Escalator Replacements
Grand Central Station Elevator and Escalator Replacements

Replace elevator connecting 4 5 6 south-bound platform to mezzanine

8 month closure:
Approximate start date Q1 2020

Alternatives:
• Use Lexington Ave line ADA elevators at 51st St, 53rd/Lex, or 23rd St stations
• M101 LTD, M102, or M103 bus
Grand Central Station Elevator and Escalator Replacements

Replace elevator connecting \(4\ 5\ 6\) north-bound platform to mezzanine

8 month closure:
Approximate start date Q4 2020

Alternatives:
• Use Lexington Ave line ADA elevators at 23rd St, 51st St, or 53rd/Lex stations
• M1, M2, or M3 bus
Grand Central Station Elevator and Escalator Replacements

Replace elevator connecting platform to mezzanine

8 month closure:
Approximate start date Q4 2020

Alternatives:
• Use Times Square station, ADA elevators or M42 bus
Thank you