

63 St Line Direct Fixation Track Rehabilitation

F Line, Queens and Manhattan

Spring through Autumn, 2023

February 13, 2023



63 St Direct Fixation

What

Replacement of Direct Fixation track

Why

- Track installed in 1981 – 63 St Line construction.
- 63 St Line opened for service in 1989.
- Sections of track replaced in 1998 and 2002.
- Approximately 192,000 customers—32% of **F** riders—traveled through this area daily in 2019. Projected 2023 daily ridership is 132,500.

Where

- 63 St Line **F**:
- 57 St/6 Av – 21 St-Queensbridge



Above: Rebuilt direct fixation track on Archer Av Line

Contract Information

Contract

Mainline Track Rehabilitation

Information

Awarded: December 28, 2021 (also includes **J** **Z** Archer Av Line work completed in 2022)

Contractor: Railworks

Duration: 24 Months

Substantial Completion Date: December 2023

Final Completion Date: June 2024



Above: Deteriorated direct fixation track at Lexington Av/63 St

Project Scope Continued

What

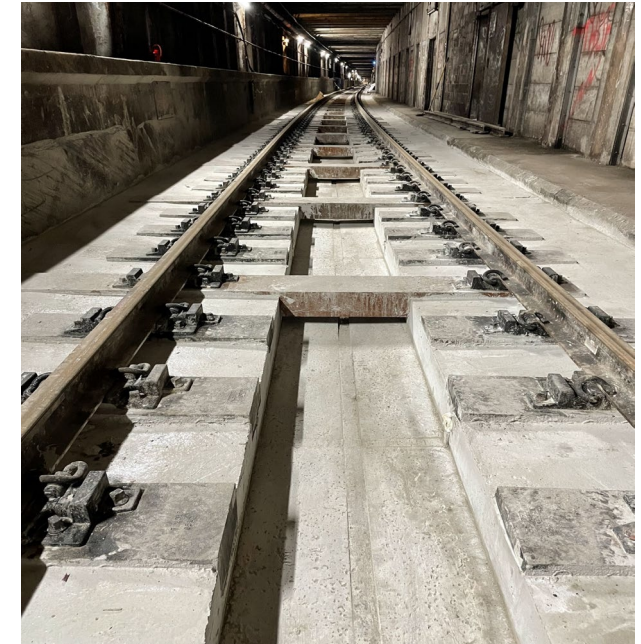
Scope of Work

Scope Items

- Remove existing direct fixation track and construct new concrete track and new direct fixation track
- Install new contact rail, protection boards, brackets and insulators
- Remove and replace cables
- Furnish and install new signal equipment
- Repair spalled concrete and cracks
- Seal active leaks by grouting



Left: Deteriorated direct fixation track on 63 St Line
Below: Rebuilt concrete track on Archer Av Line



Project Scope Continued



Above: Deteriorated concrete plinth supporting rail on 63 St Line

Left: Cracked bench wall on 63 St Line

Project Scope Continued

What

Benefits to Public and Ridership

Benefits

Improving reliability by:

- Repairing age-related deterioration
- Mitigating leaks to prevent future corrosion and deterioration
- Extending service life of existing infrastructure



Above: Rebuilt concrete track on Archer Av Line

Proposed Weekday Service Plan: Phase 1

When

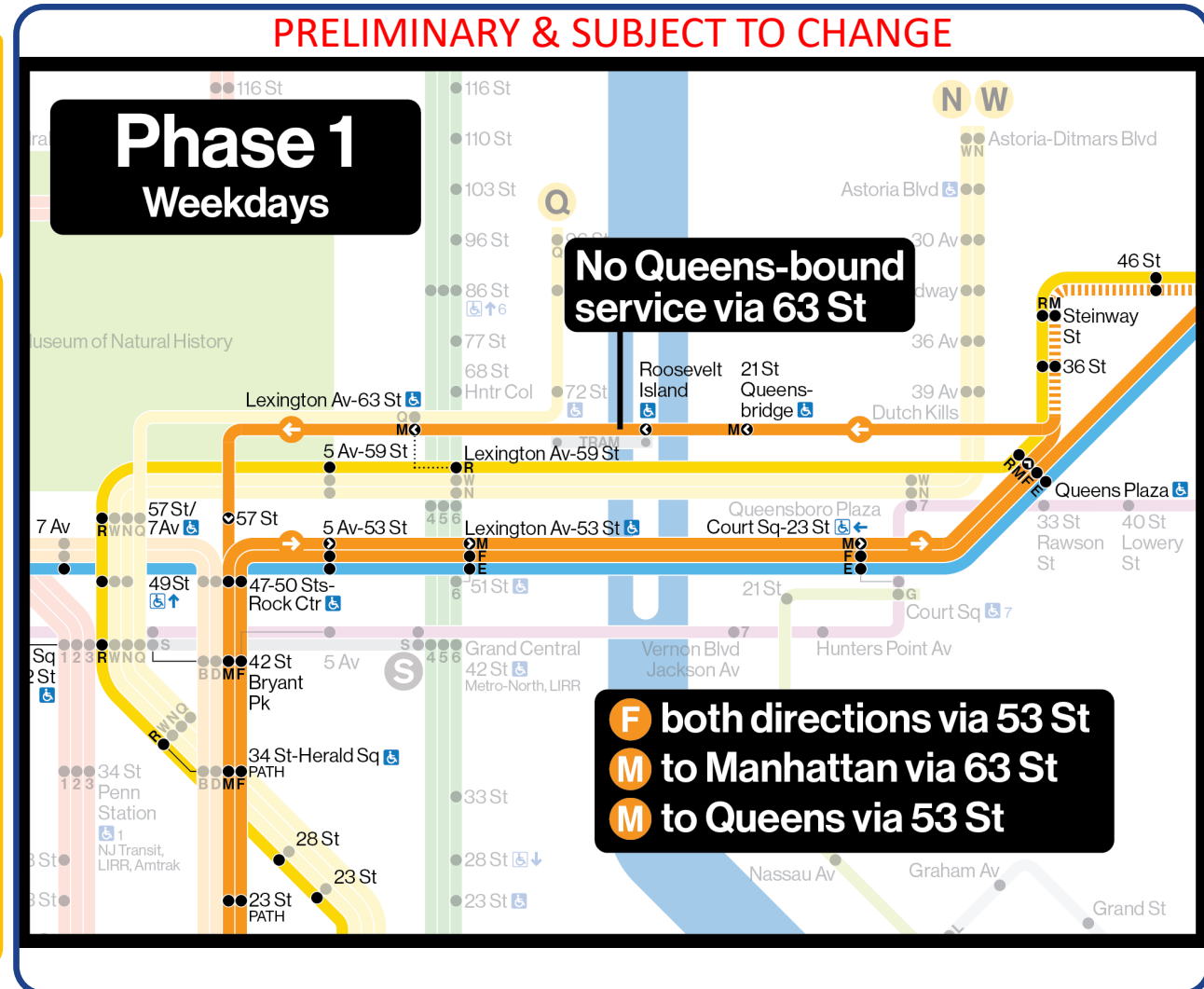
Weekdays, May 1 – June 30, 2023

Service Plan

- Queens-bound track out of service from Lexington Av/63 St to 36 St
- Weekday service
 - **F** via 53 St in both directions
 - **M** via 63 St to Manhattan and via 53 St to Queens
 - Reduced **E F M*** service rush hours
- No Queens-bound service at 57 St/6 Av, Lex Av/63 St, Roosevelt Isl, and 21 St-Qnsbridge
- Lexington Av/63 St served by downtown **M** and by **Q** in both directions

*Pending operational analysis to confirm feasibility

PRELIMINARY & SUBJECT TO CHANGE



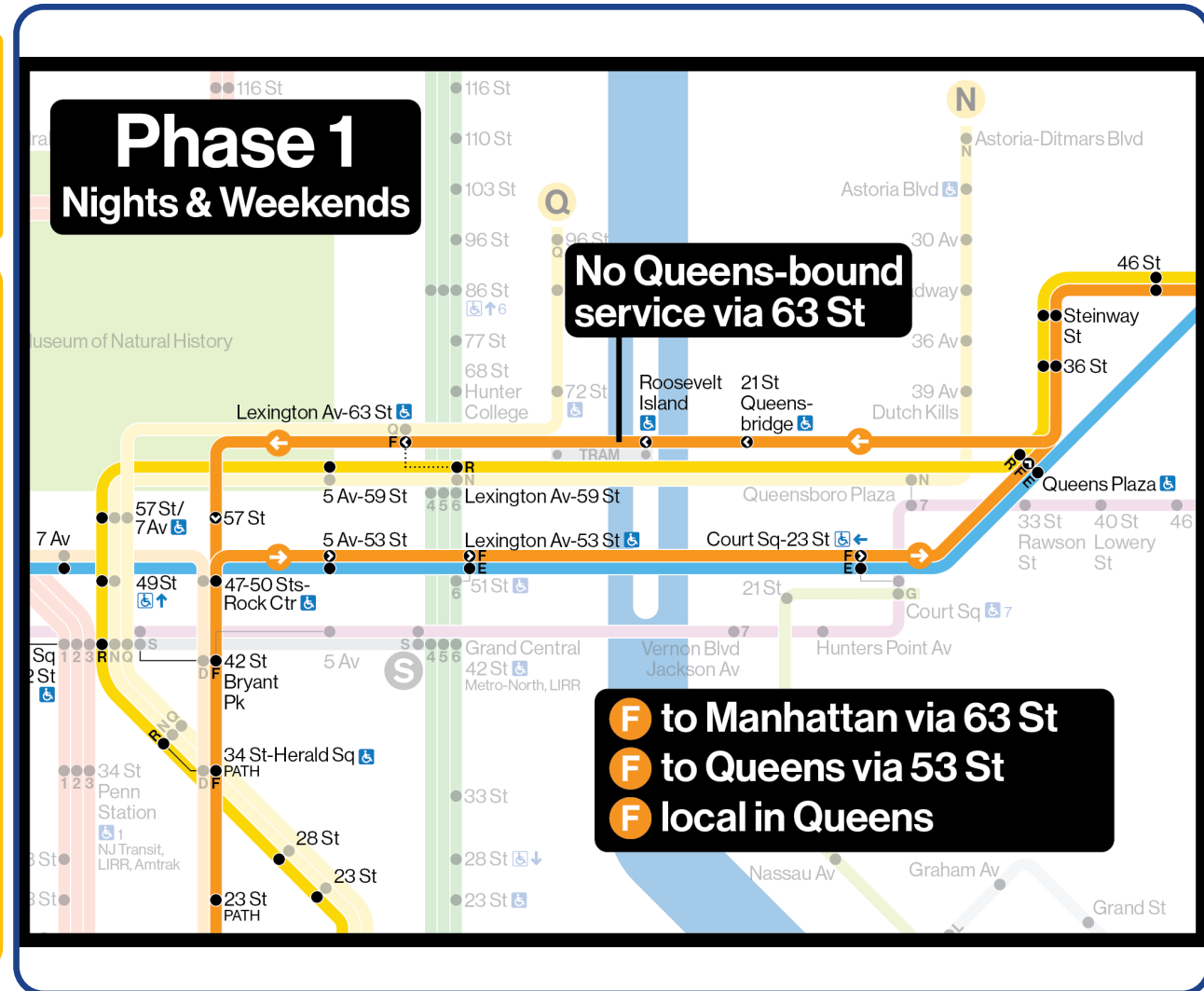
Proposed Weekend/Night Service Plan: Phase 1

When

Weekends and nights, May 1 – June 30, 2023

Service Plan

- Queens-bound track out of service from Lexington Av/63 St to 36 St
- Weekend and overnight service
 - **F** via 63 St to Manhattan and via 53 St to Queens
 - **F** local in Queens
- No Queens-bound service at 57 St/6 Av, Lex Av/63 St, Roosevelt Isl, and 21 St-Qnsbridge
- Lexington Av/63 St served by downtown **F** and by **Q** in both directions



Proposed Weekday Service Plan: Phase 2

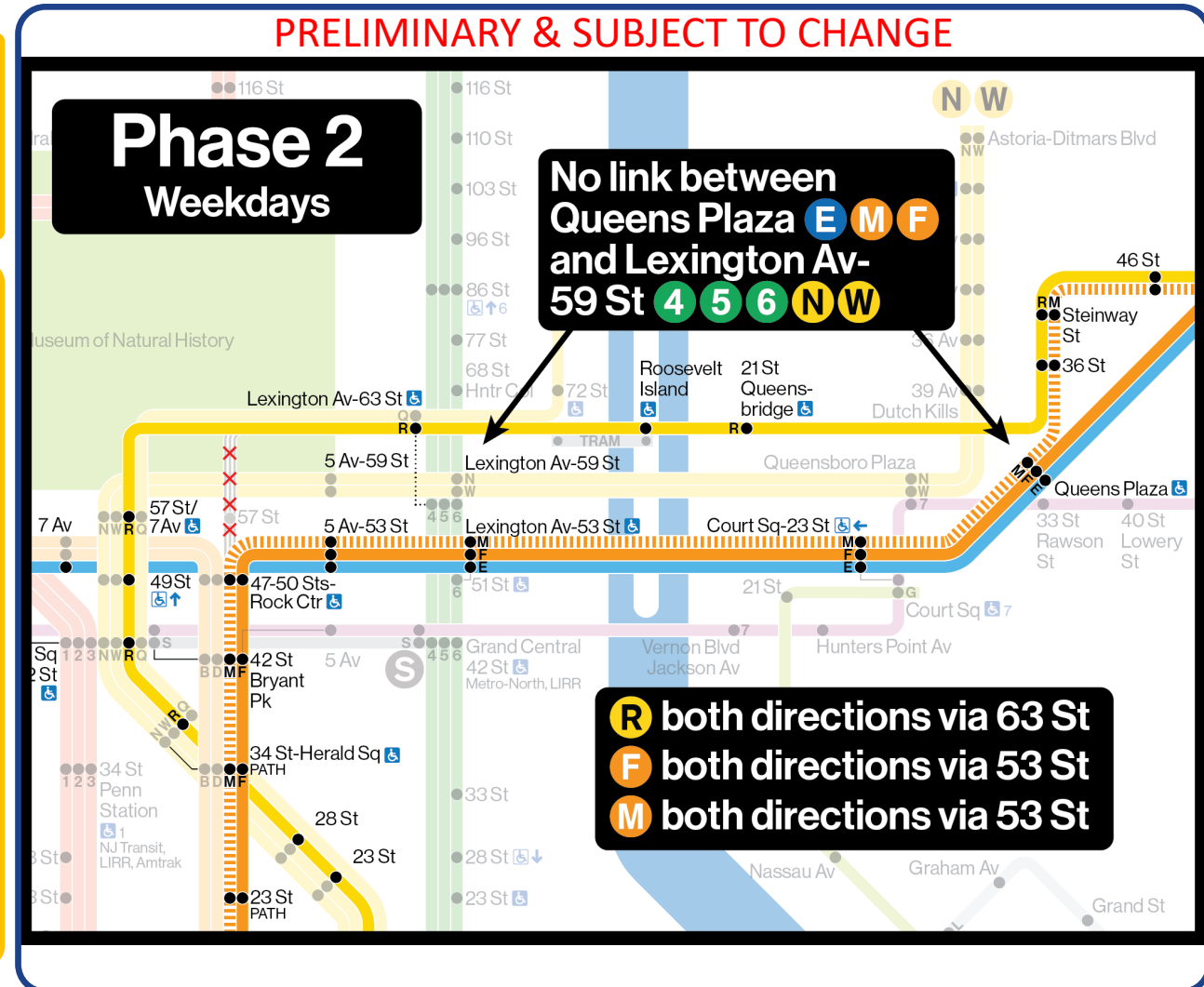
When

Weekdays, July 1 – August 11, 2023

Service Plan

- Both tracks out between Lexington Av/63 St and 57 St/6 Av
- Weekday service
 - **F M*** via 53 St in both directions
 - **R** via 63 St in both directions
 - Reduced service on **E F M** rush hours
- No service at 57 St/6 Av
- No direct service between Queens Plaza and Lex Av/59 St
- July 4 full service (**R**) at Roosevelt Island

*Pending operational analysis to confirm feasibility



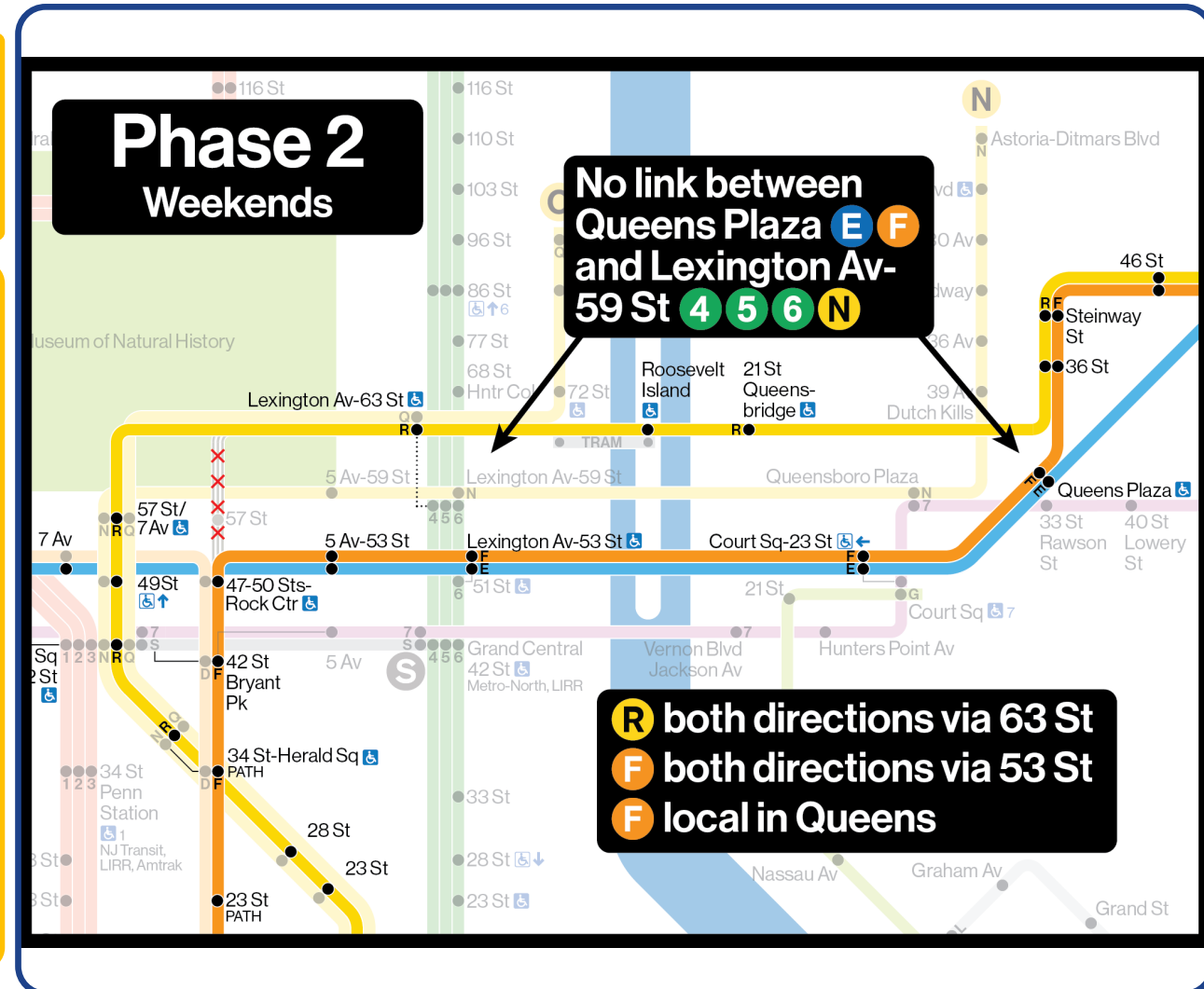
Proposed Weekend Service Plan: Phase 2

When

Weekends, July 1 – August 11, 2023

Service Plan

- Both tracks out between Lexington Av/63 St and 57 St/6 Av
- Weekend service
 - **F** via 53 St in both directions
 - **F** local in Queens
 - **R** via 63 St in both directions
- No service at 57 St/6 Av
- No direct service between Queens Plaza and Lex Av/59 St



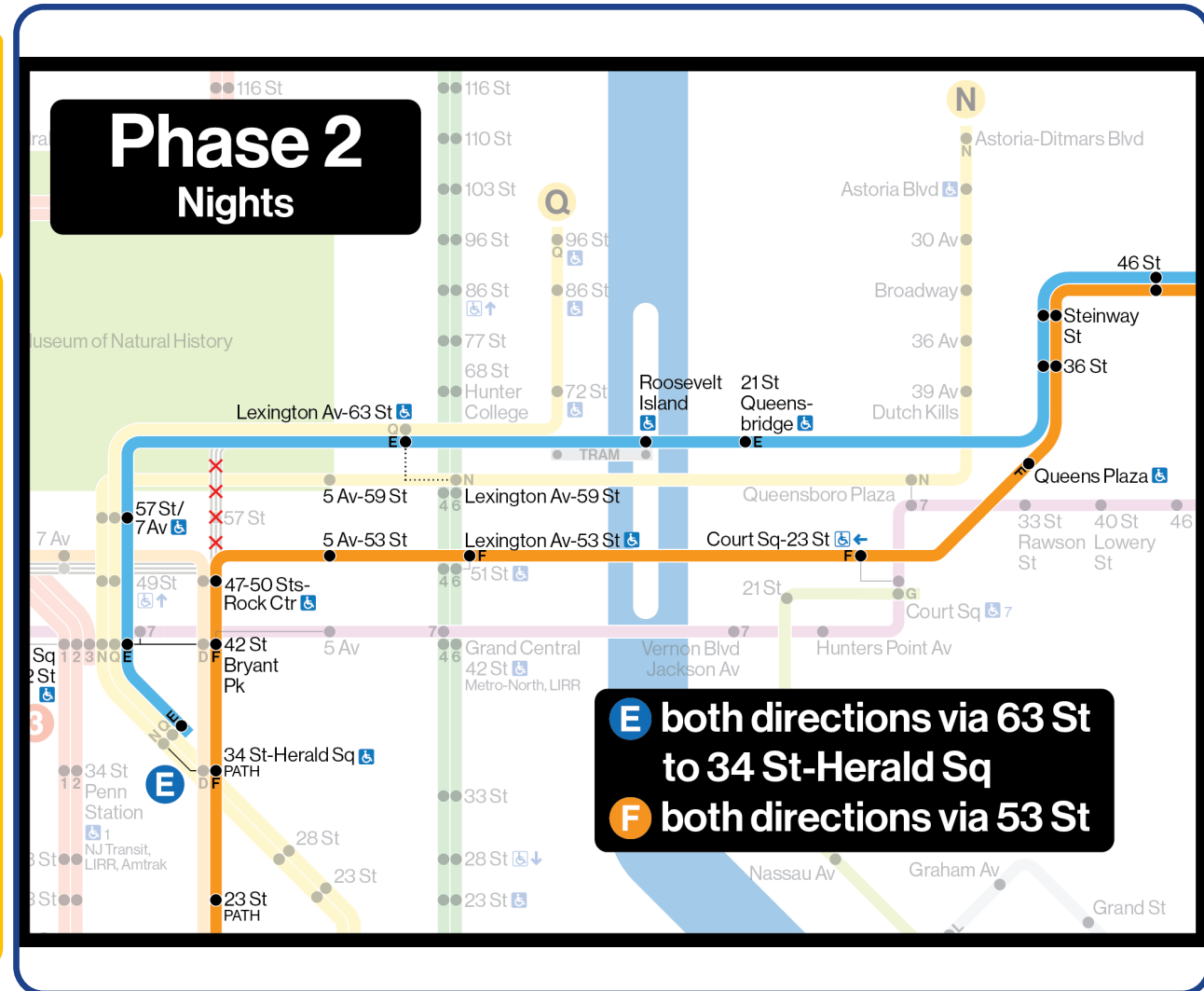
Proposed Night Service Plan: Phase 2

When

Nights, July 1 – August 11, 2023

Service Plan

- Both tracks out between Lexington Av/63 St and 57 St/6 Av
- Overnight service
 - **E** via 63 St and Broadway Line
 - **E** terminates at 34 St-Herald Sq
 - **F** via 53 St in both directions
 - **E F** local in Queens
- No service at 57 St/6 Av



Proposed Weekday Service Plan: Phase 3

When

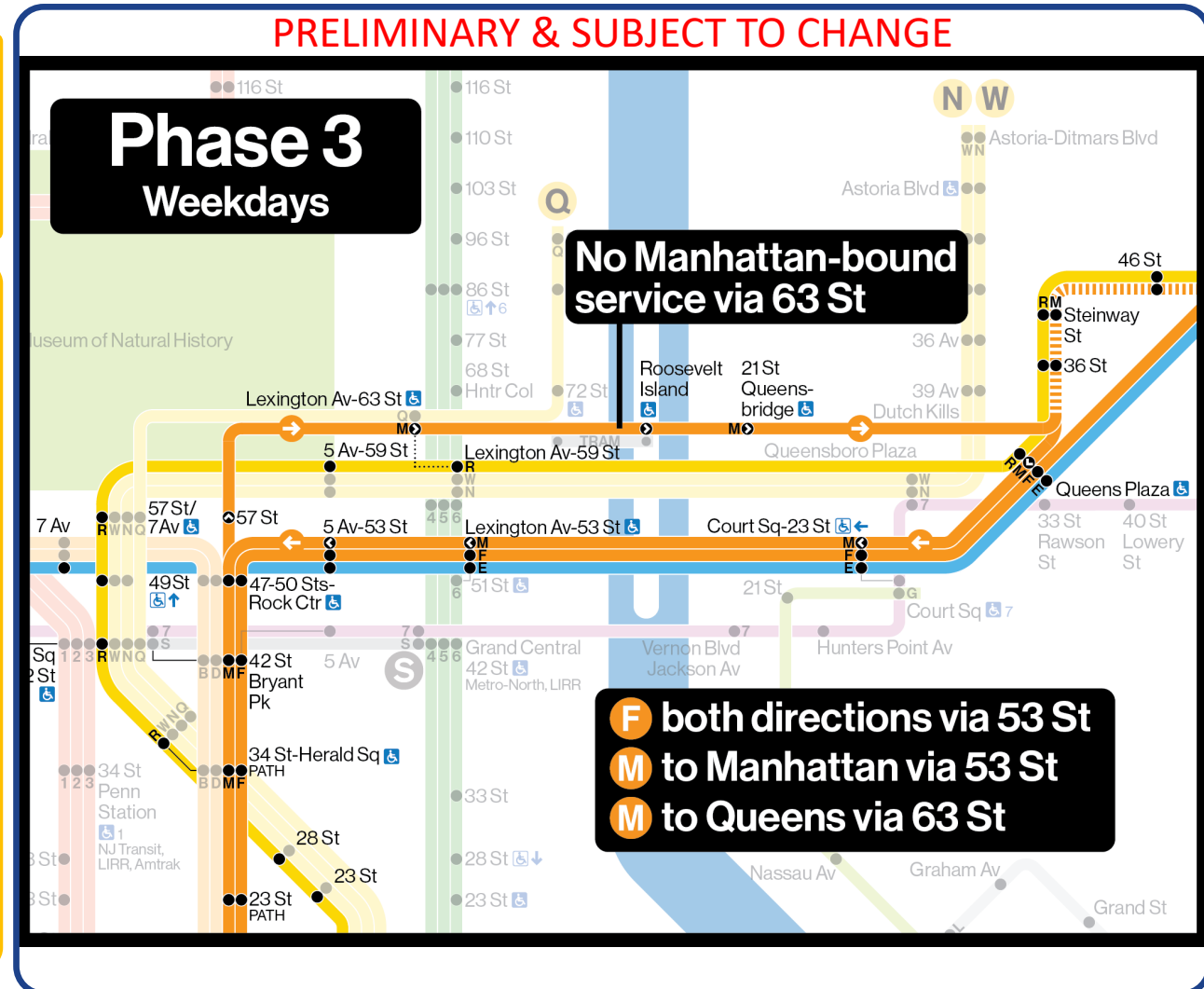
Weekdays, August 12 – October 13, 2023

Service Plan

- Manhattan-bound track out of service from 36 St to Lexington Av/63 St
- Weekday service
 - **F** via 53 St in both directions
 - **M** via 63 St Queens-bound and via 53 St Manhattan-bound
 - Reduced **E F M*** service rush hours
- No downtown service at 21 St-Queens-bridge, Roosevelt Island, and 57 St/6 Av
- Lexington Av/63 St served by Queens-bound **M** and by **Q** in both directions

*Pending operational analysis to confirm feasibility

PRELIMINARY & SUBJECT TO CHANGE



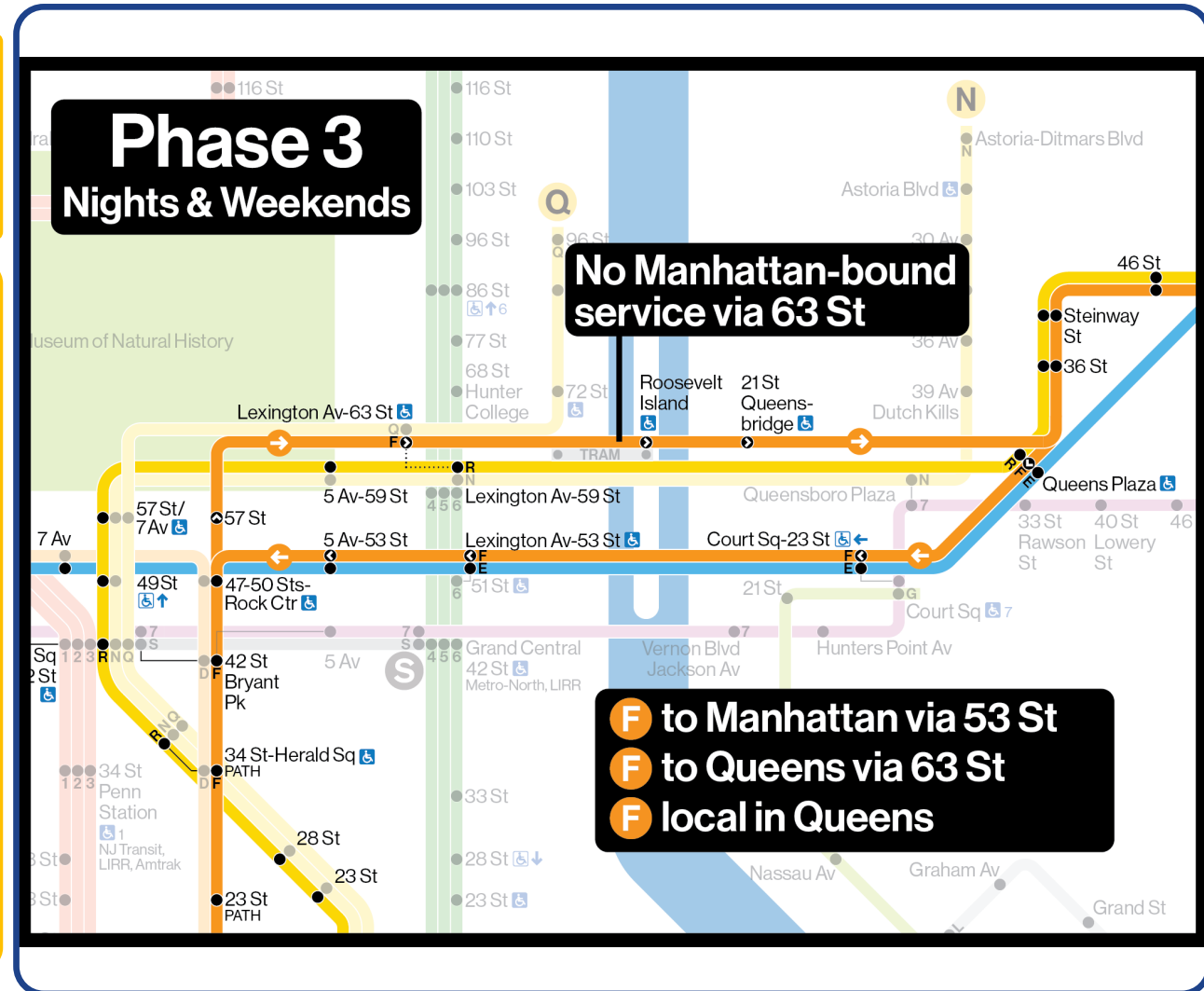
Proposed Weekend/Night Service Plan: Phase 3

When

Weekends and nights, August 12 – October 13, 2023

Service Plan

- Manhattan-bound track out of service from 36 St to Lexington Av/63 St
- Weekend/night service
 - **F** via 63 St Queens-bound and via 53 St Manhattan-bound
 - **F** local in Queens
- No downtown service at 21 St-Queens-bridge, Roosevelt Island, and 57 St/6 Av
- Lexington Av/63 St served by Queens-bound **F** and by **Q** in both directions



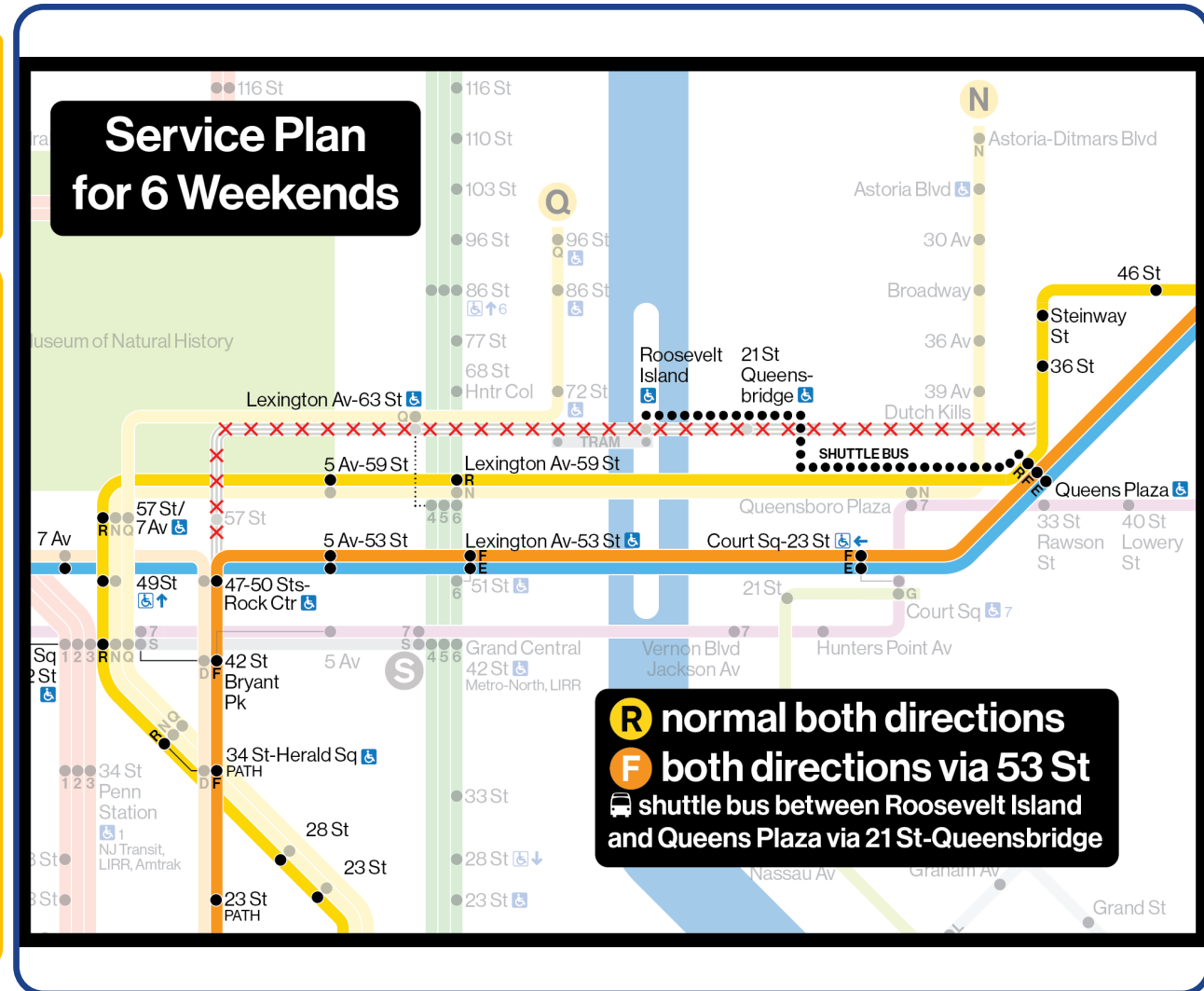
Service Plan: Other Service Changes

When

Six weekends and overnights

Service Plan

- Six weekends (February 17-21 and April 28-May 1, plus four more weekends TBD)
 - Both tracks out of service between 36 St and 47-50 Sts-Rockefeller Ctr
 - **F** via 53 St in both directions
 - 21 St-Queensbridge, Roosevelt Island, and 57 St/6 Av stations closed
 - Free shuttle bus, Roosevelt Island – Queens Plaza, via 21 St-Queensbridge
- Other changes for overnights
- Changes for other projects



Customer Communications

What

Helpful Information Before and During Changes

Service Plan

- **In-System** – digital and paper signage, PA announcements, on-the-ground outreach, brochures
- **Online** – project info on MTA.info, proactive social media campaign, online customer service (via Twitter, WhatsApp, iMessage, Facebook)
- **Community resources** – materials for elected officials/community groups to share with constituents
- **Press outreach** – releases distributed to local media



63 St Line
Track Reconstruction

Major track work in the tunnel between Manhattan and Queens starting May 1

Be prepared for major changes to **E F M R**.

Visit mta.info to check service for future travel and see how your ride might change.

We're replacing tracks and concrete on the **F** to make service **more reliable**.

 This service change affects one or more ADA accessible stations.



Questions?