

# 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  riders—traveled through this area daily in 2019. Projected 2023 daily ridership is 132,500.

## Where

- 63 St Line :
- 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

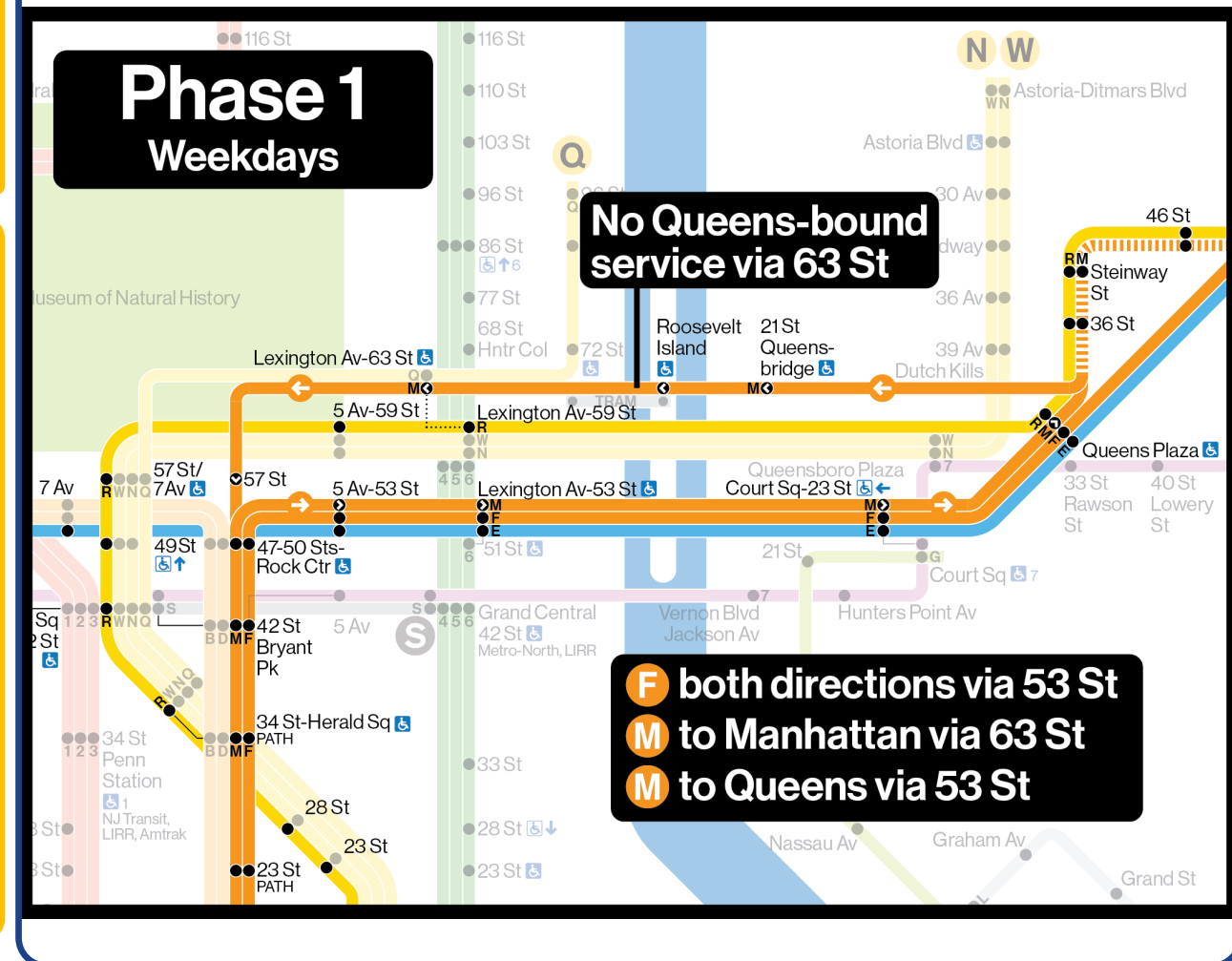
Weekdays, May 1 – June 30, 2023

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







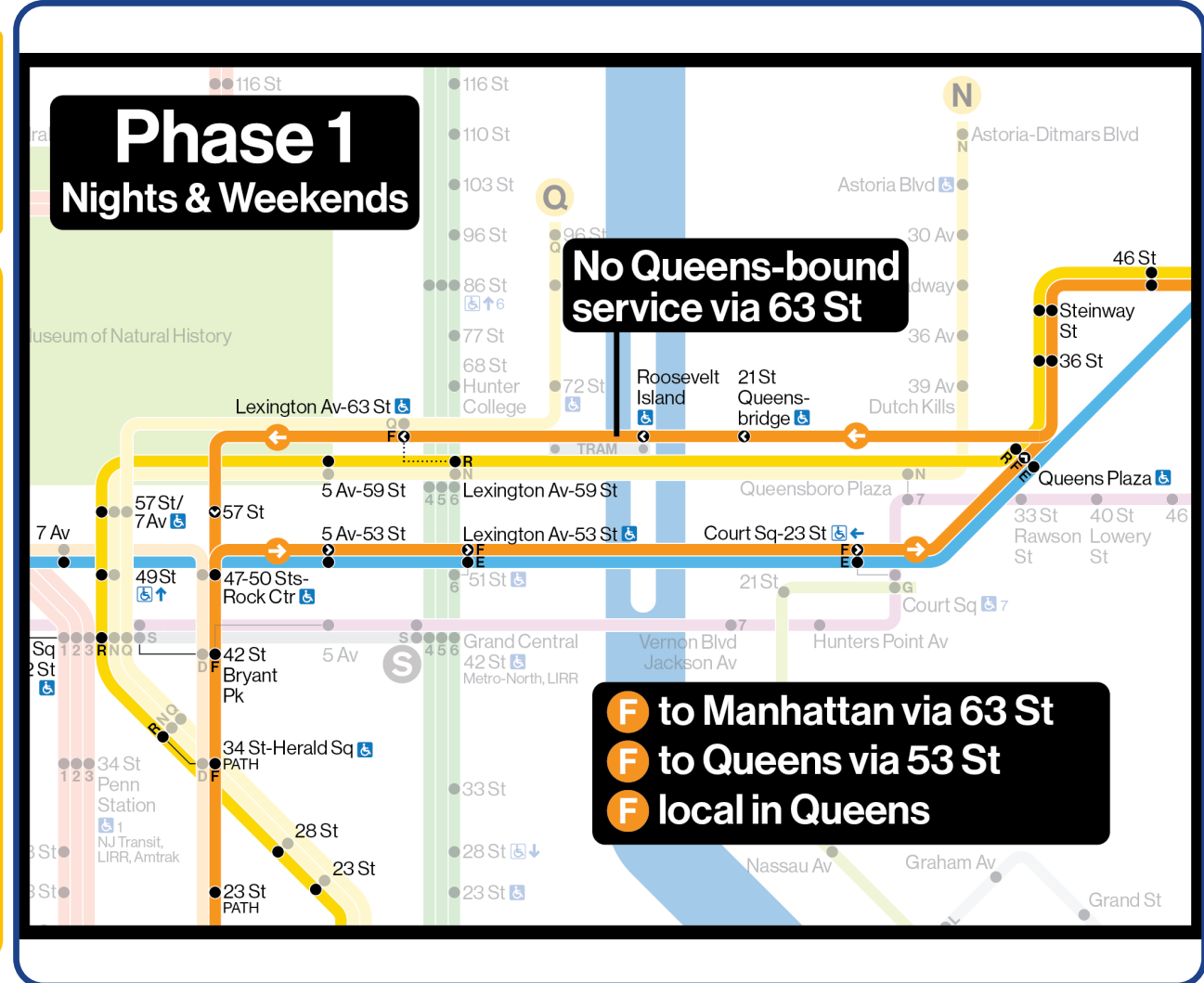
# Proposed Weekend/Night Service Plan: Phase 1

# 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
  -  via 63 St to Manhattan and via 53 St to Queens
  -  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  and by  in both directions





# Proposed Weekday Service Plan: Phase 2

When

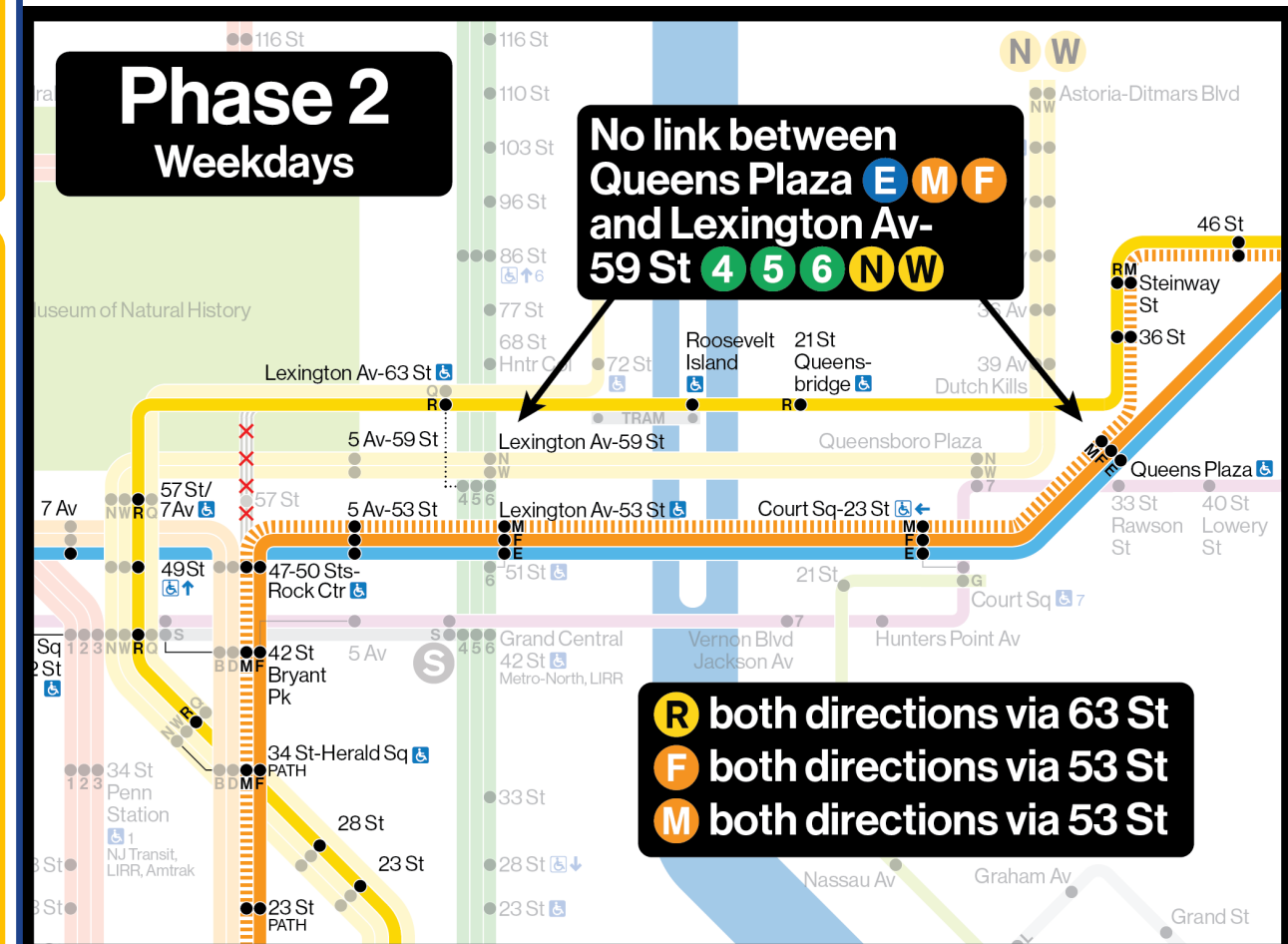
Weekdays, July 1 – August 11, 2023

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




PRELIMINARY & SUBJECT TO CHANGE

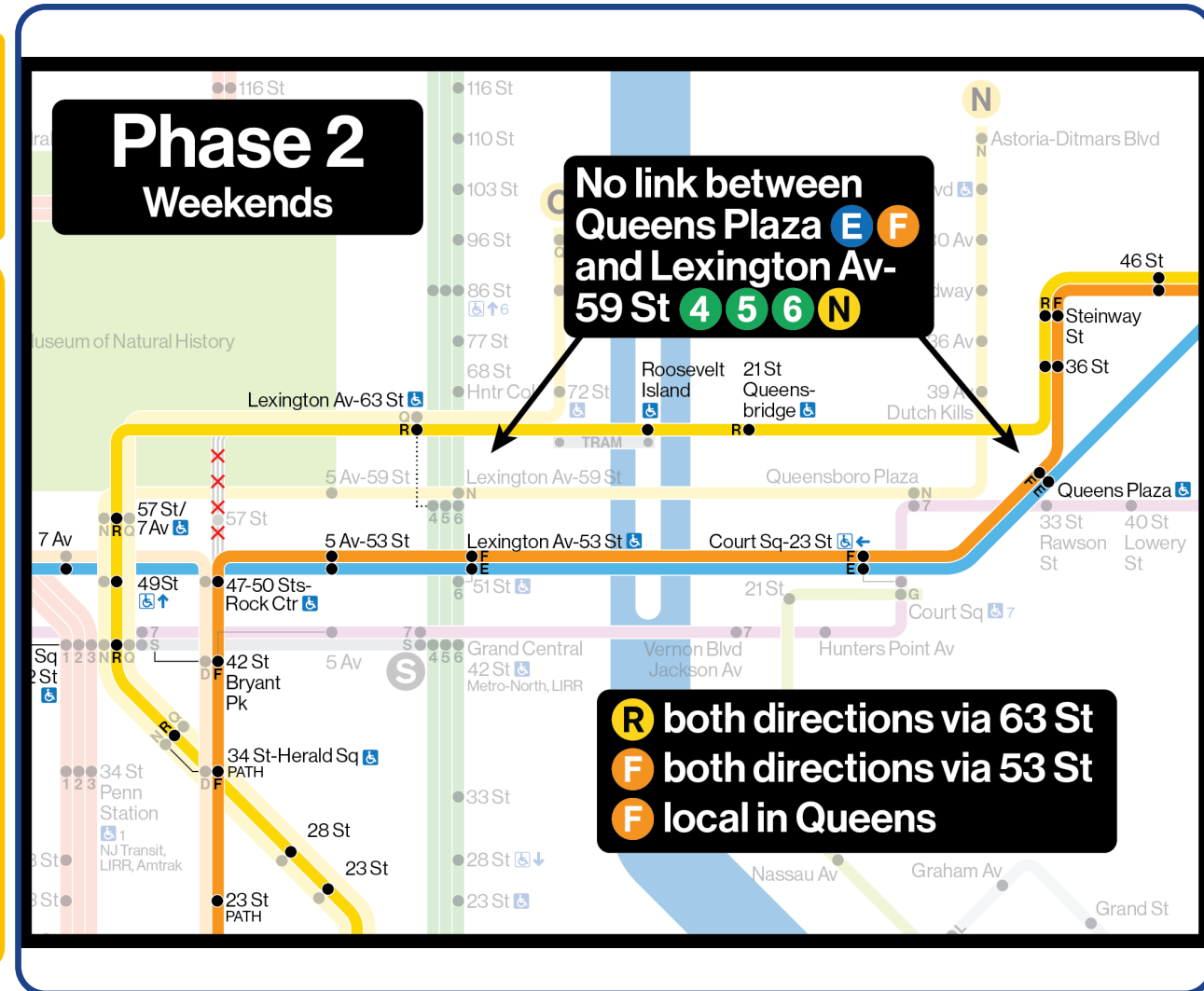


# Proposed Weekend Service Plan: Phase 2

# Service Plan

## Weekends, July 1 – August 11, 2023

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





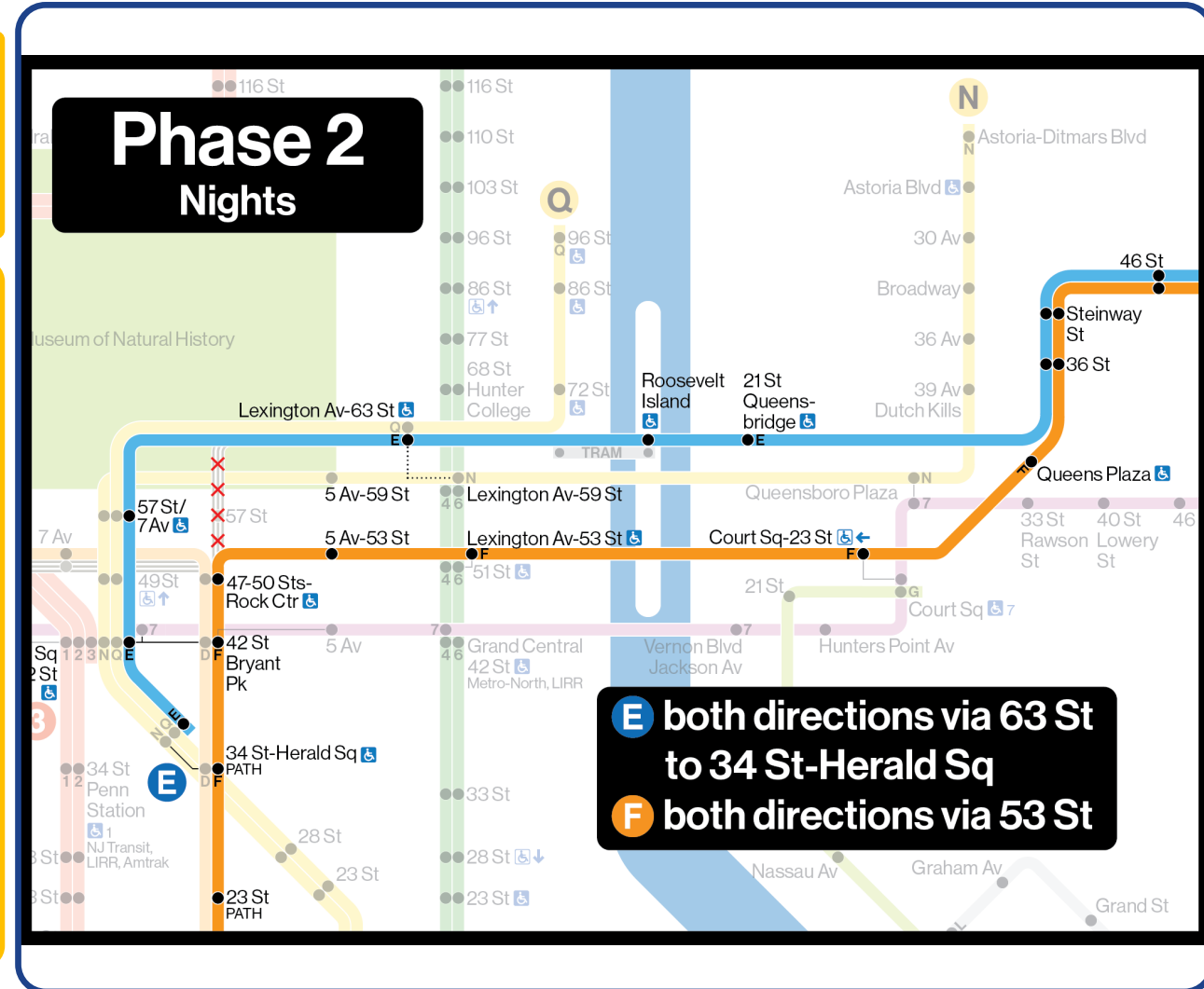
# Proposed Night Service Plan: Phase 2

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

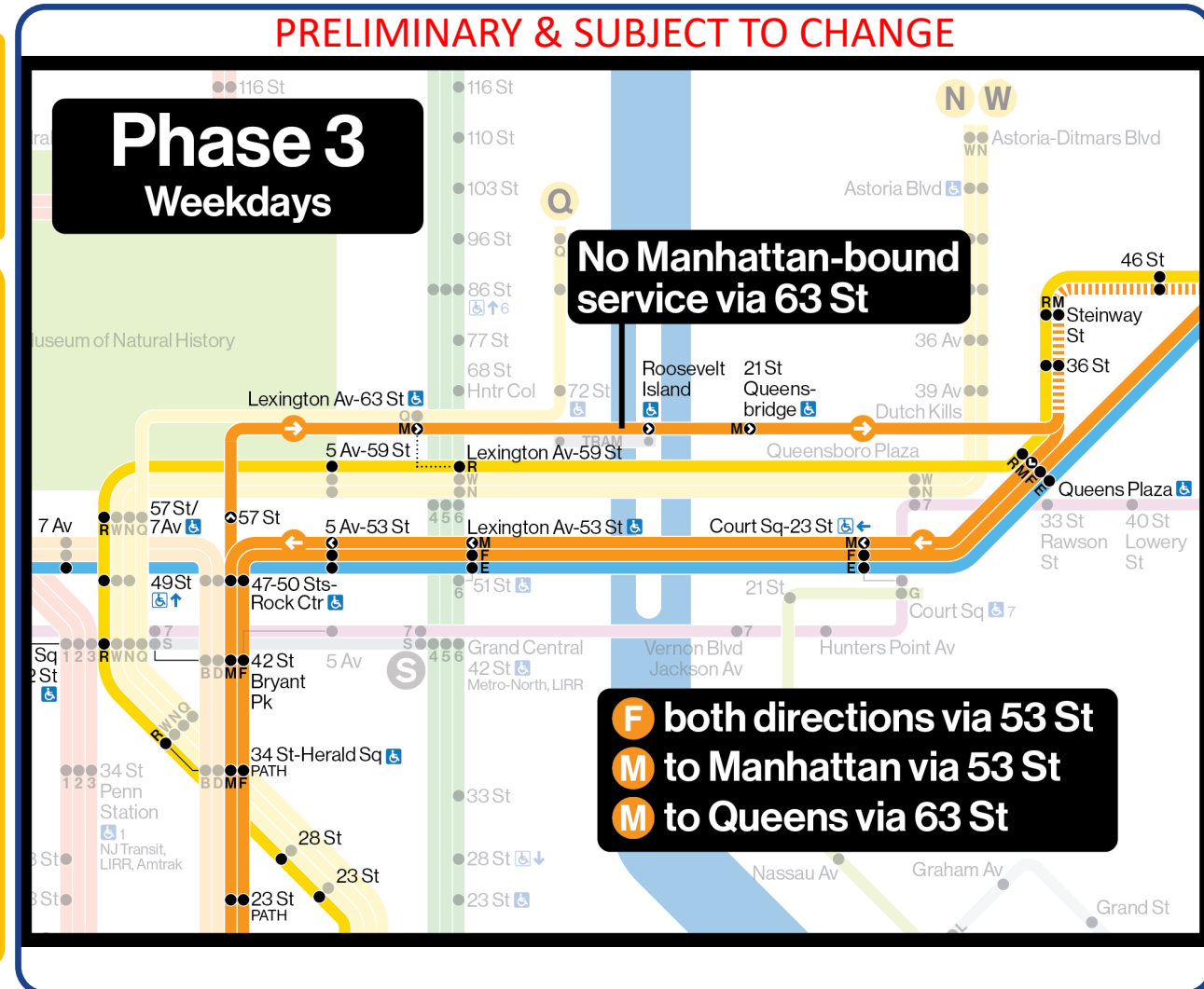
# When

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-Queensbridge, 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





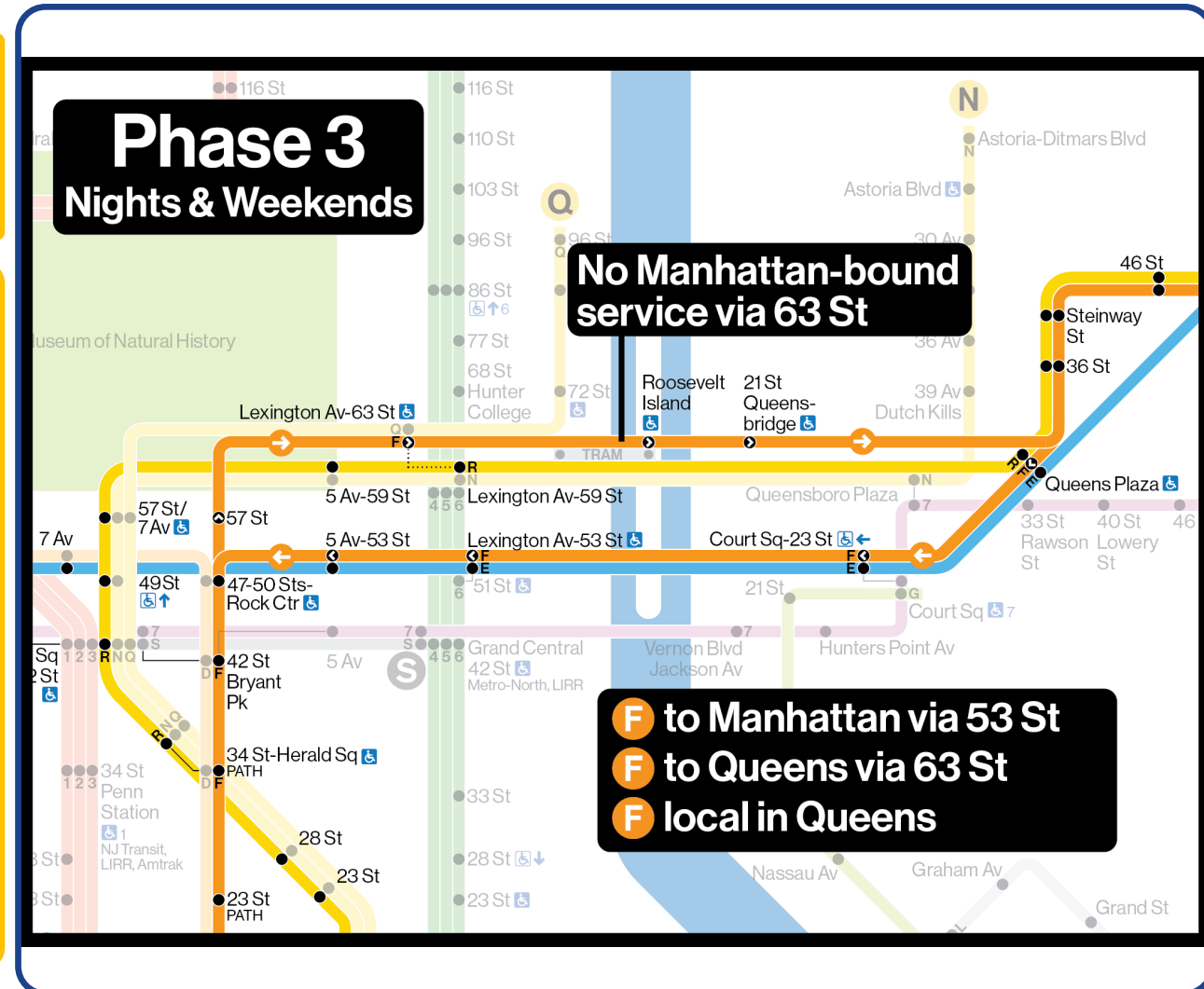
# Proposed Weekend/Night Service Plan: Phase 3

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-Queensbridge, Roosevelt Island, and 57 St/6 Av
- Lexington Av/63 St served by Queens-bound **F** and by **Q** in both directions



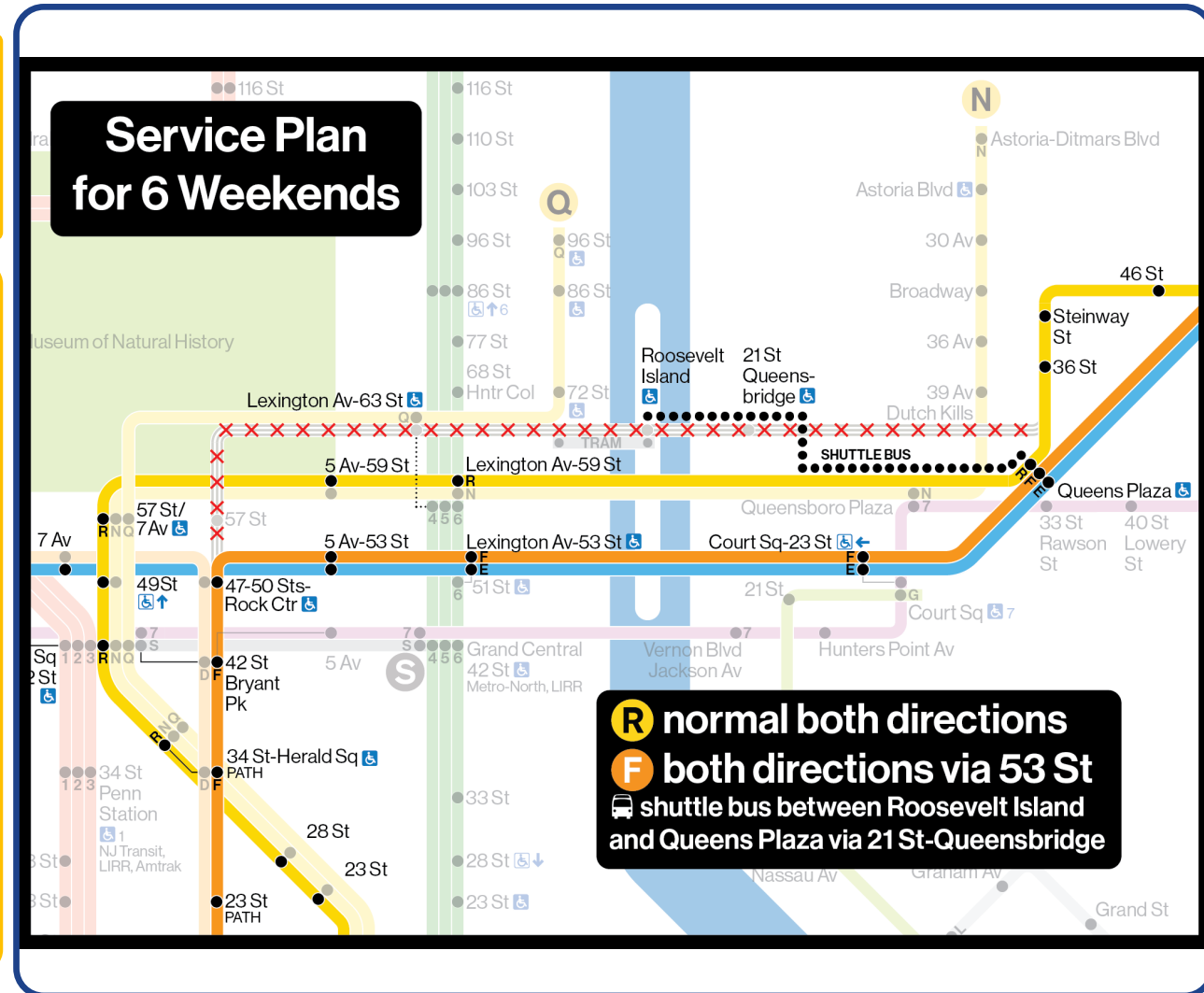
# Service Plan: Other Service Changes

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](http://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.



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**Questions?**