Citi Bike Expansion Draft Plan

Queens Community Board 4 – Transportation Committee

May 16, 2023

NEW YORK CITY DOT

NYC Bike Share Overview

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What is Bike Share?

Shared-Use Mobility

Network of shared bicycles
- Intended for point-to-point transportation

Increased mobility
- Additional transportation option
- Convenient for trips that are too far to walk, but too short for the subway or a taxi
- Connections to transit

Convenience
- System operates 24/7
- No need to worry about bike storage or maintenance

Positive health & environmental impacts

What is Citi Bike?

New York City's Bike Share System

Private – Public partnership

- NYC DOT responsible for system planning and outreach
- Lyft responsible for day-today operations and equipment
- Funded by sponsorships & memberships

Citi Bike is a station-based bike share system. Stations:

- Can be on the roadbed or sidewalk
- Are not hardwired into the ground
- Are solar powered and wireless
- Provides reliability, consistency, and redundancy for riders
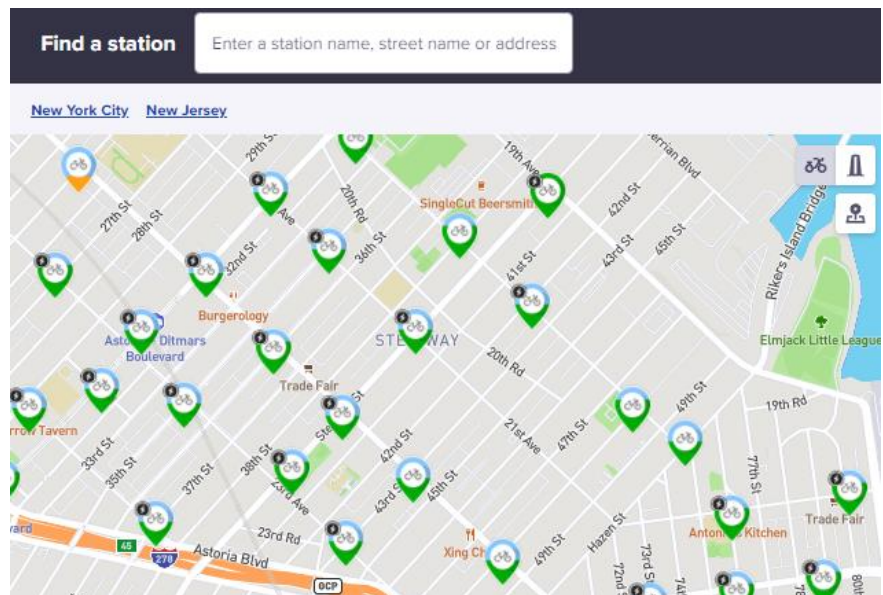
Citi Bike to Date

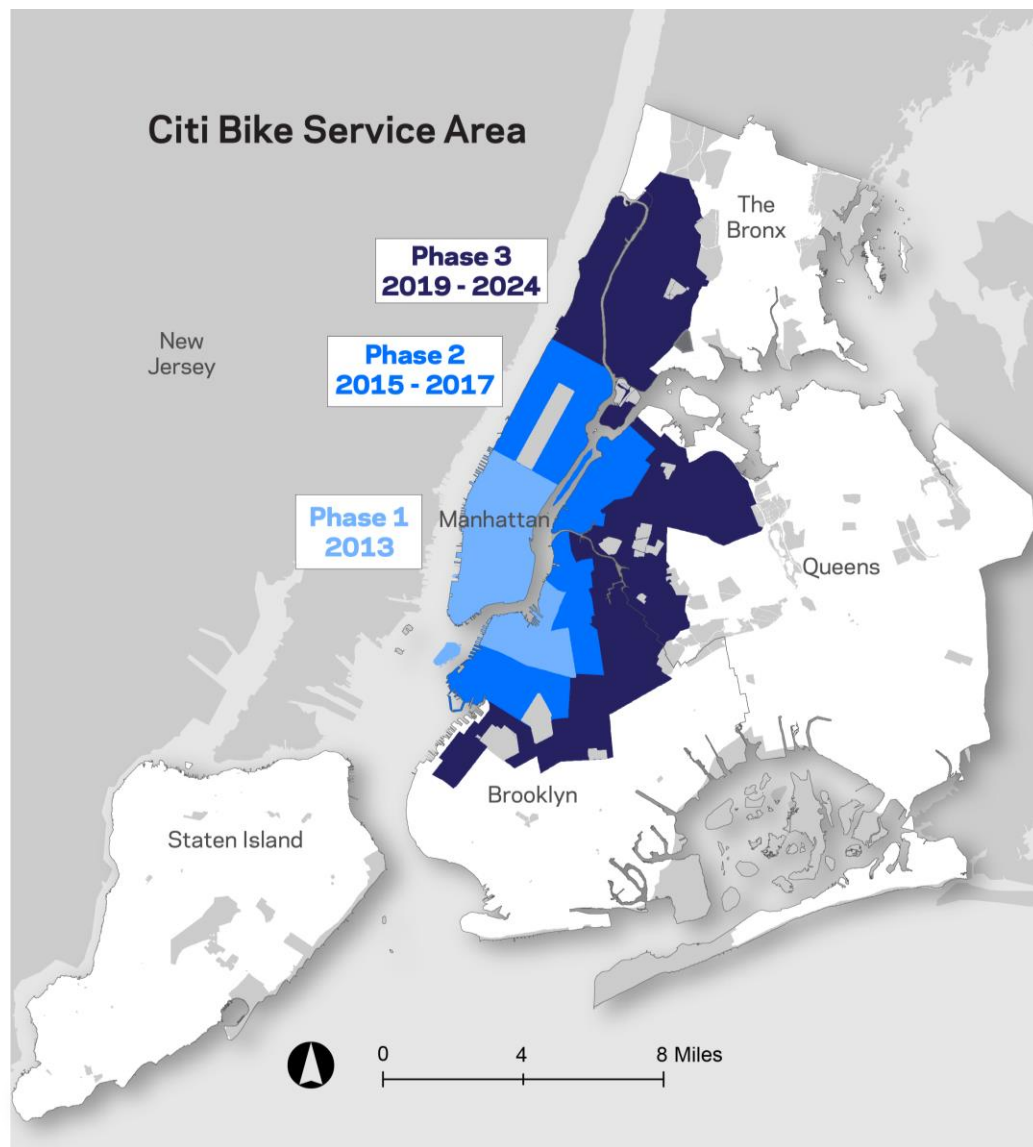## 9+ Years of Citi Bike

Citi Bike Launch: Phase 1

- 2013
- Manhattan & Brooklyn
- 330 stations
- 6,000 bikes

Citi Bike Expansion: Phase 2

- 2015 – 2017
- Manhattan, Brooklyn, Queens
- 750 stations
- 12,000 bikes

Citi Bike Expansion: Phase 3

- Manhattan, Brooklyn, Queens, Bronx
- 2019 – 2024
- + 35 square miles
- + 24,000 bikes

Citi Bike Service Area

Phase 3
2019 - 2024

Phase 2
2015 - 2017

Phase 1
2013

The Bronx

New Jersey

Manhattan

Queens

Brooklyn

Staten Island

0   4   8 Miles

High Ridership

By the Numbers

176+ million trips to date
29.5+ million trips in 2022

~4 trips per day per bike

~100,000 daily trips in peak riding months
120,000+ daily rides during busiest days

~182,000 annual members
~10k RFBS Members

Pricing

Memberships

Single Ride
$4.49

One 30-minute ride

Available via the Lyft smartphone app

Day Pass
$19

Includes unlimited 30-minute rides in a 24-hour period

Annual
$205/year

Or ~$17/month

Includes unlimited 45-minute rides

Reduced Fare Bike Share

NYCHA (New York City Housing Authority) Residents
SNAP (Supplemental Nutrition Assistance Program) Recipients
$5/month
Annual commitment optional

Includes unlimited 45-minute rides

*Additional charges apply for ebikes and late fees

Equity Efforts

Bike Share for Everyone

Reduced Fare Bike Share

Community Grants Program

Partner Keys & Free Ride Codes

Equity Advisory Board

Safe Cycling

Safe Cycling Environment

DOT promotes cycling safety with:

- Helmet giveaways
- Light and bell giveaways
- Safety awareness classes

2019 Green Wave plan

- Focuses on improving bicycle infrastructure in bike share expansion area
- Includes expanded education efforts

All Citi Bike kiosks and bicycles have the Rules of the Road

Expansion Planning Process

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Planning Process

1. Station Siting

2. Public Outreach

3. Draft Plan Creation

4. Final Steps & Installation

1. Station Siting

Success based on high density of stations and equal access to stations across service area

Stations located every few blocks (approximately 3-5 minute walk)

Considerations for hydrants, utilities, accessibility, among other factors
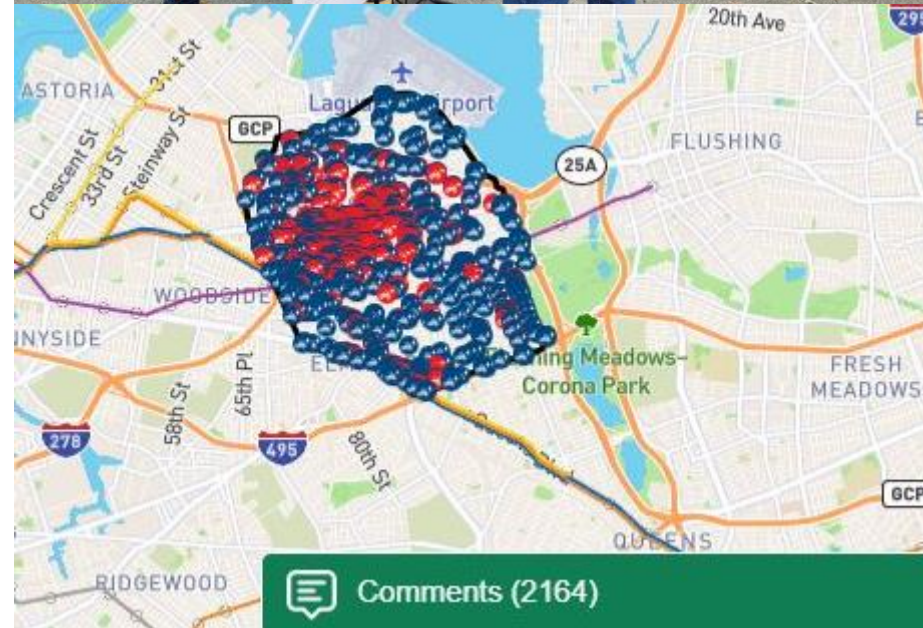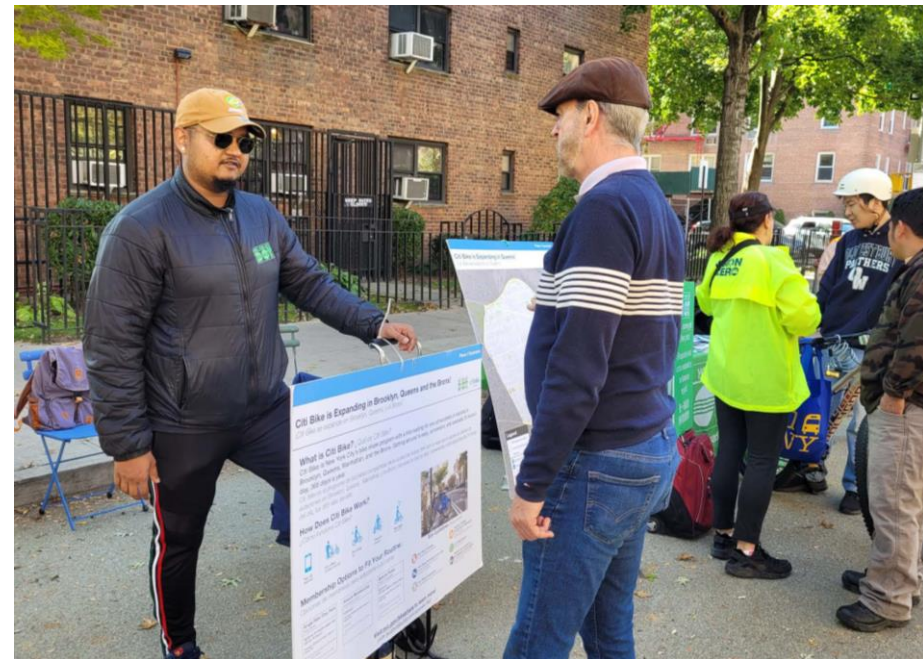
2. Public Outreach

In-person outreach with the DOT Street Ambassadors

Interactive station planning map & feedback portal

- https://nycdotprojects.info/CitiBikePhase3

Stakeholder meetings

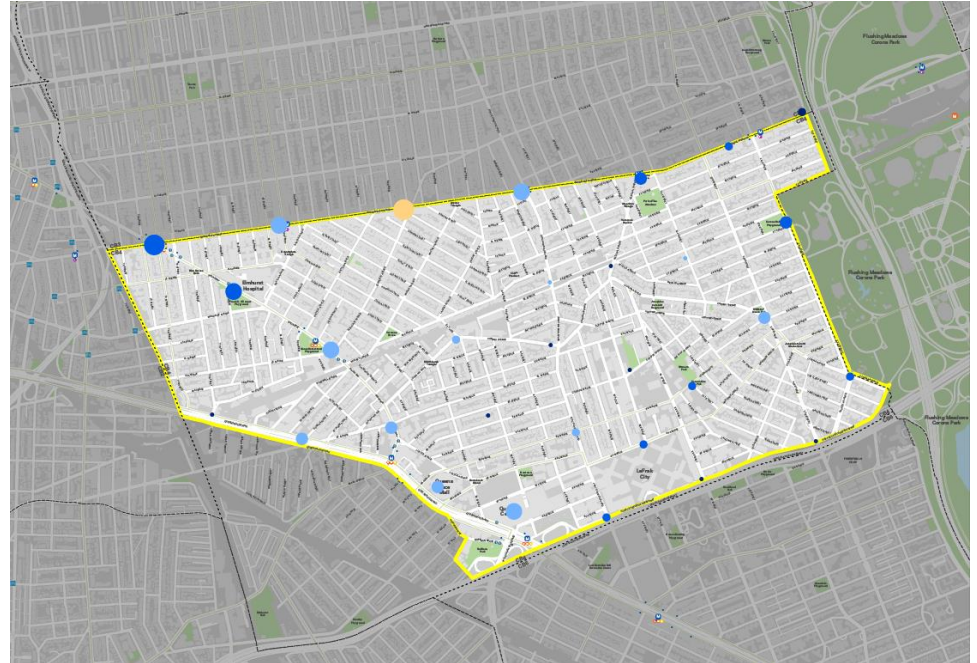**2,500+ comments collected for this area in Fall 2022 and Spring 2023**

Comments (2164)

3. Draft Plan Creation

Station locations determined by:

- Community feedback
- Siting principles & guidelines
- Lyft operational considerations

Present draft plan of stations to Community Boards and post online

4. Final Steps & Installation

Gather feedback on the Draft Plan
1 month feedback period

Technical screening & coordination

Site specific outreach & notifications

Install stations

Continued outreach, monitoring, & adjustment

Draft Plan Review

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Draft Plan Review
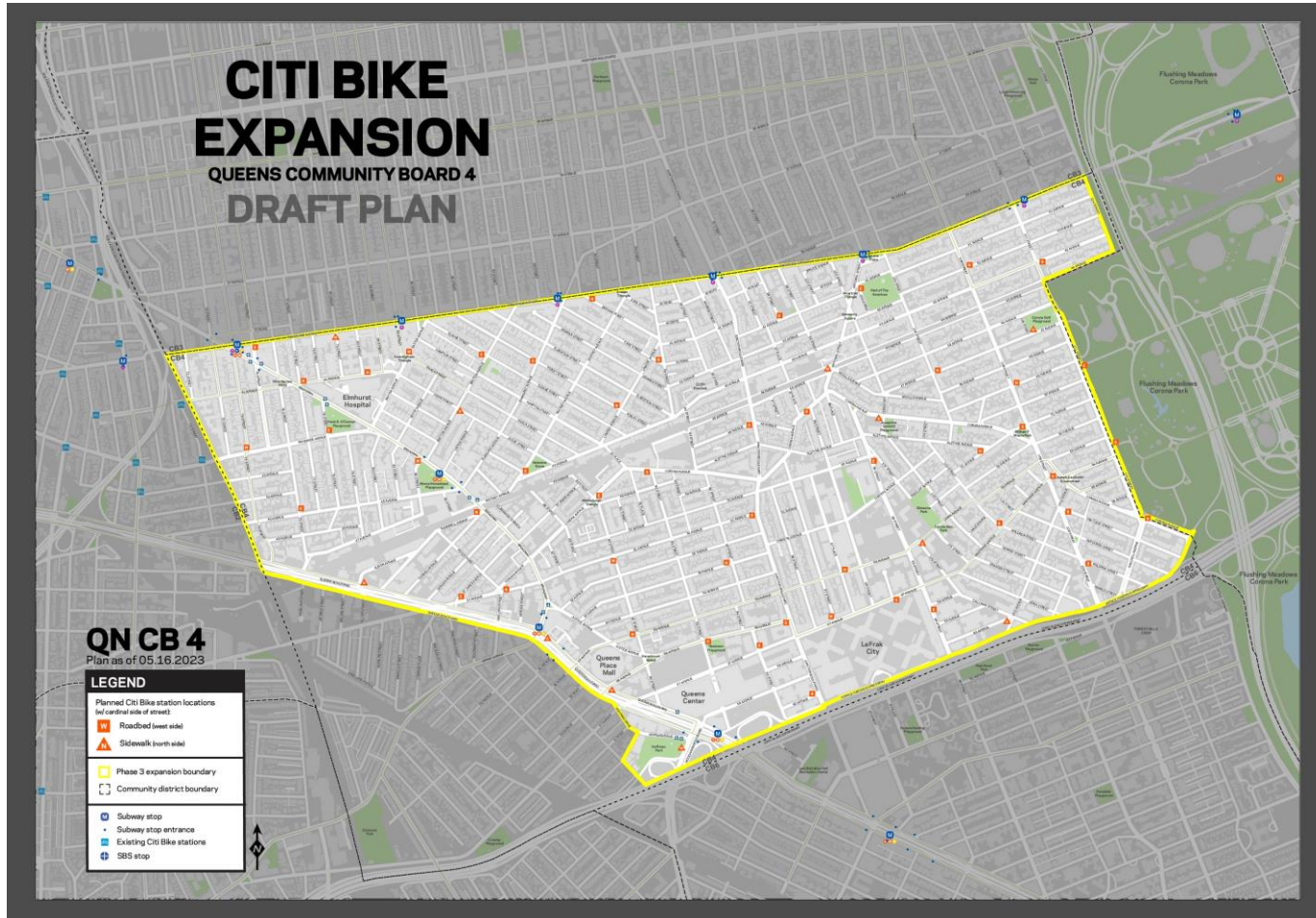
The Draft Plan map is now available online at: nyc.gov/bikeshare

Planned Citi Bike station locations
(w/ cardinal side of street):

N Roadbed (north side)

S Sidewalk (south side)

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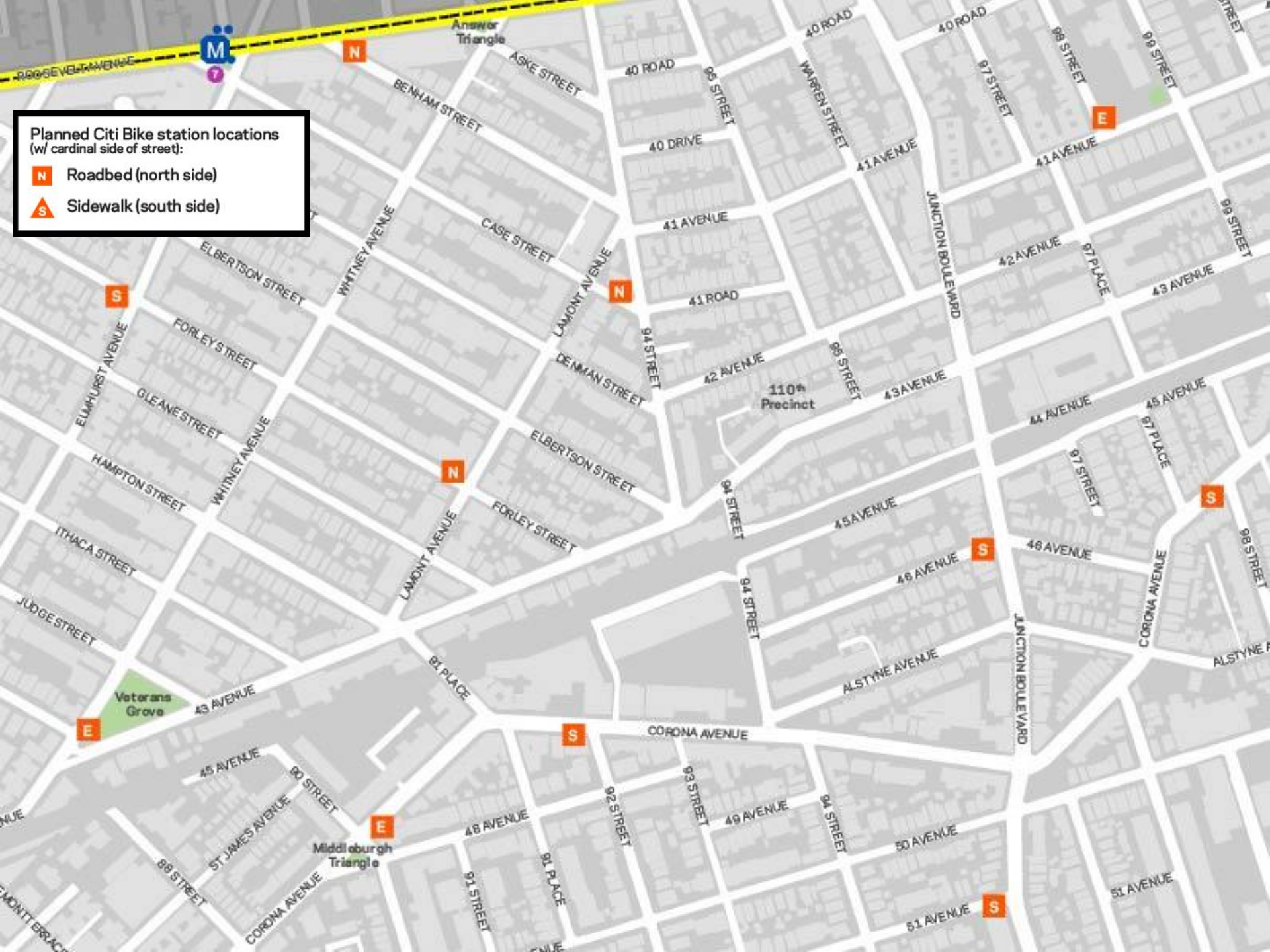
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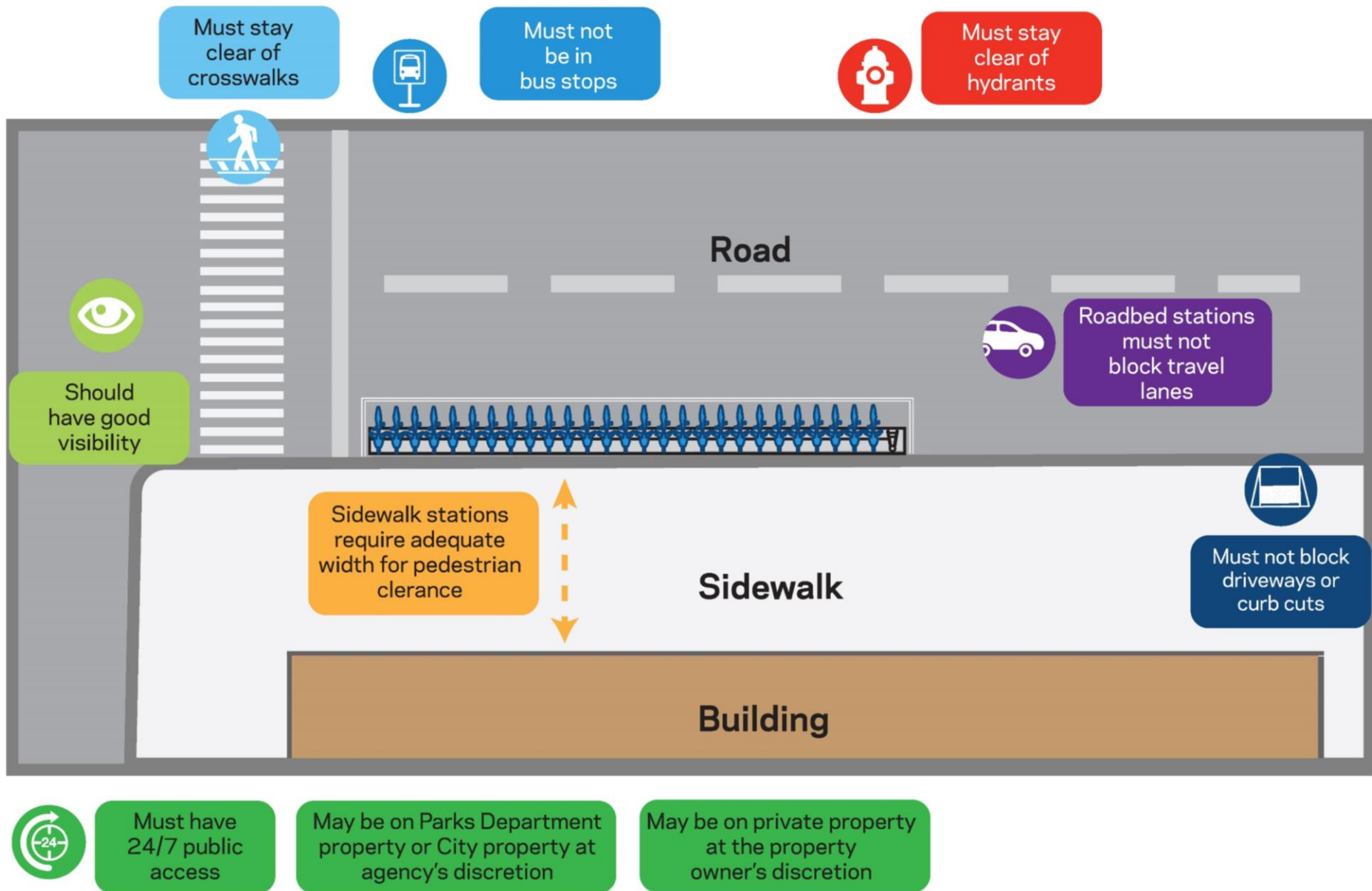
Thank You!

Questions?

NEW YORK CITY
DOT

NYCDOT   nyc_dot   nyc_dot   NYCDOT

Must stay clear of crosswalks

Must not be in bus stops

Must stay clear of hydrants

Should have good visibility

Road

Roadbed stations must not block travel lanes

Sidewalk stations require adequate width for pedestrian clerance

Sidewalk

Must not block driveways or curb cuts

Building

Must have 24/7 public access

May be on Parks Department property or City property at agency's discretion

May be on private property at the property owner's discretion

Station not to scale