



Citi Bike Expansion Draft Plan

Brooklyn Community Board 7 – Transportation Committee

December 7, 2020



NYC Bike Share Overview

1

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?

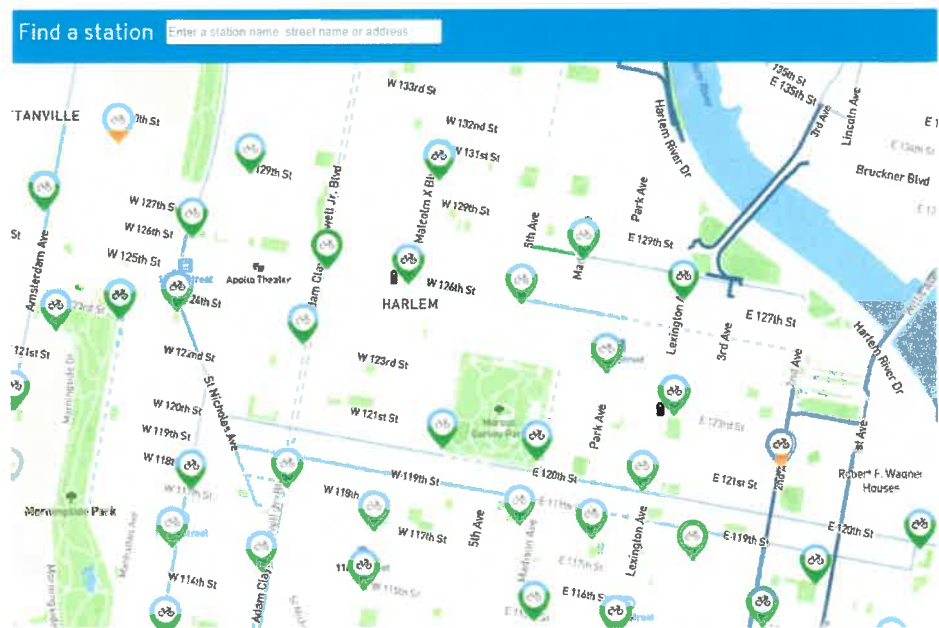
New York City's Bike Share System

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



Citi Bike to Date

7+ Years of Citi Bike

Citi Bike Launch: Phase 1

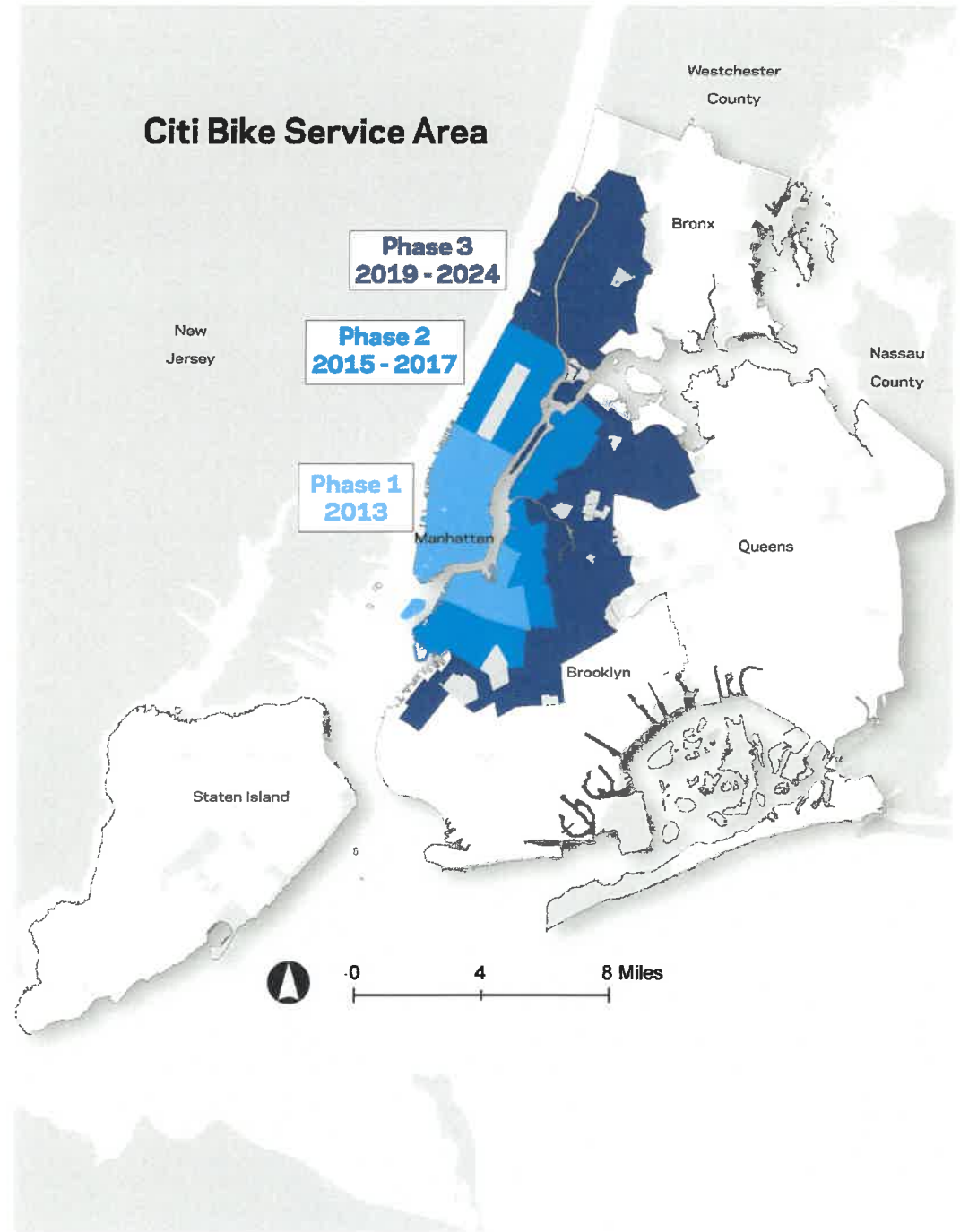
- 2013
- Manhattan & Brooklyn
- 330 stations
- 6,000 bikes

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
- + 16,000 bikes



High Ridership

By the Numbers

111+ million trips to date

5.5+ trips per day per bike

~70,000 daily trips in peak riding months

90,000+ daily rides during busiest days

Highest ridership day ever on September 12, 2020 with 100,000+ trips

~170,000 annual members

+17% Growth
in daily **Citi Bike**
use from 2018 to 2019

Year-Round average trips
per day on **Citi Bike**
2017: 44,824
2018: 48,315
2019: 56,497



20.6 million Citi Bike trips in 2019



Pricing

Memberships

Single Ride
\$3

One 30 minute ride
Available via the Lyft
smartphone app

Day Pass
\$12

Includes unlimited
30 minute rides in a
24 hour period

3 Day Pass
\$24

Includes unlimited
30 minute rides in a
72 hour period

Annual
\$179/year

Or \$14.95/month
Includes unlimited 45
minute rides

Reduced Fare Bike Share & Community Development Credit Union Rates

**NYCHA Residents & SNAP
Recipients**

\$5/month
No annual commitment

Includes unlimited 45 minute rides

**Community Development
Credit Union Members**

\$5/month
With annual commitment

Includes unlimited 45 minute rides

Equity Efforts

Bike Share for Everyone

LyftUp (Bike Share for Youth)

Partner Keys & Free Ride Codes

Prescribe-a-Bike

Citi Bike Unlocked Classes

Neighborhood Advocates

Equity Advisory Board

Community Grants

REDUCED FARE BIKE SHARE

presented by



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



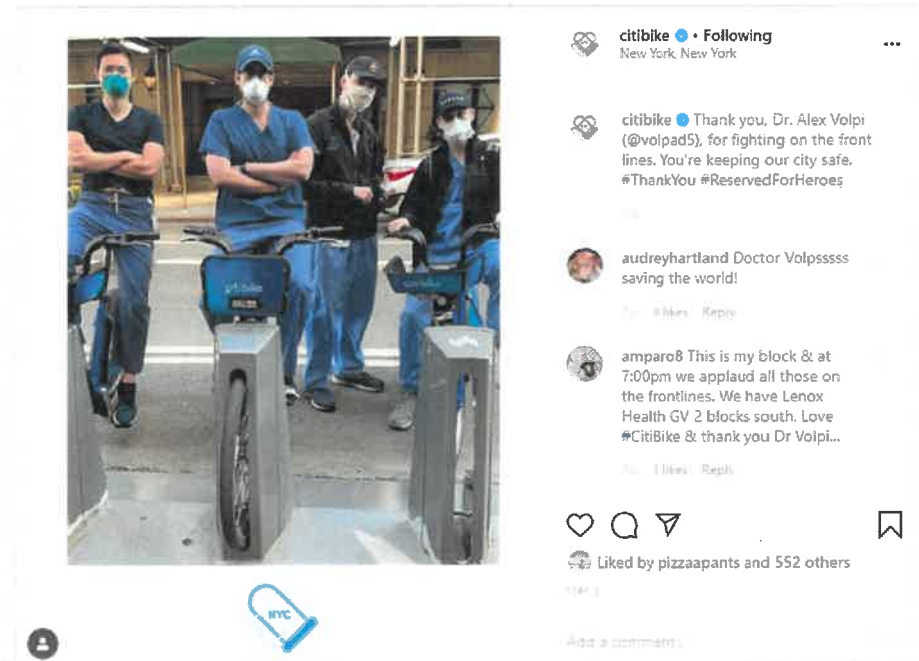
COVID-19 and Citi Bike

NYC DOT is working with Lyft to ensure the safety of riders during the pandemic by:

- Cleaning high-contact areas when bikes return to the depot
- Disinfecting bikes as they are docked adjacent to high-use medical facilities
- Using social distancing practices in the field and handling bikes

Critical Workforce Membership Program

- Provided annual memberships to essential workers
- Enrollment ended 5/31



Planning Process and Public Outreach

2

Planning Principles

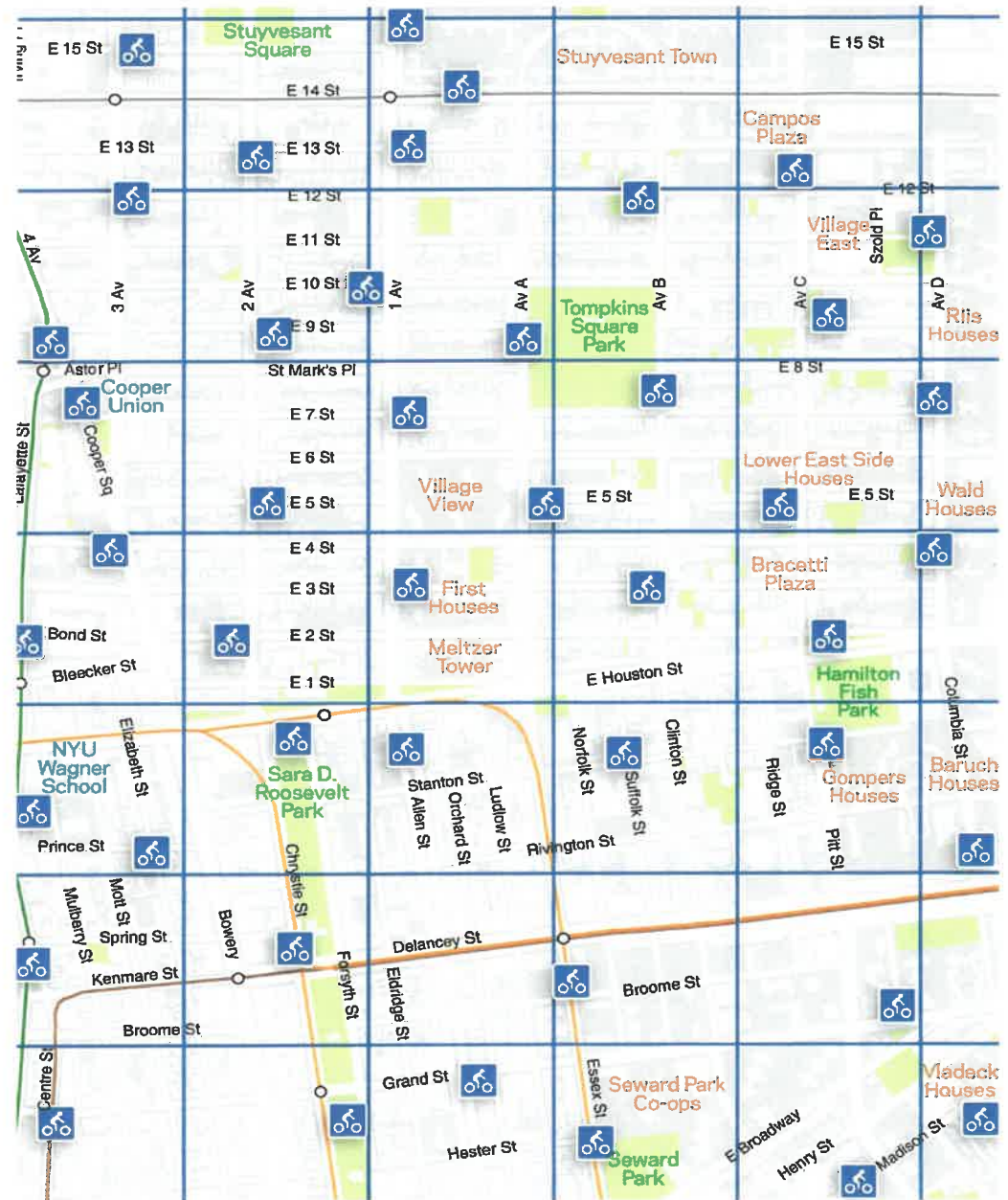
Building the network

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)

Larger stations located at major destinations (including transit hubs)

Considerations for hydrants, utilities, ADA guidelines, among other factors



Public Outreach

Gathering Feedback

Interactive station planning map & feedback portal

- <https://nycdotprojects.info/CitiBikePhase3>

Virtual stakeholder meetings and public town halls

Outreach modified during COVID-19 pandemic



Site Review

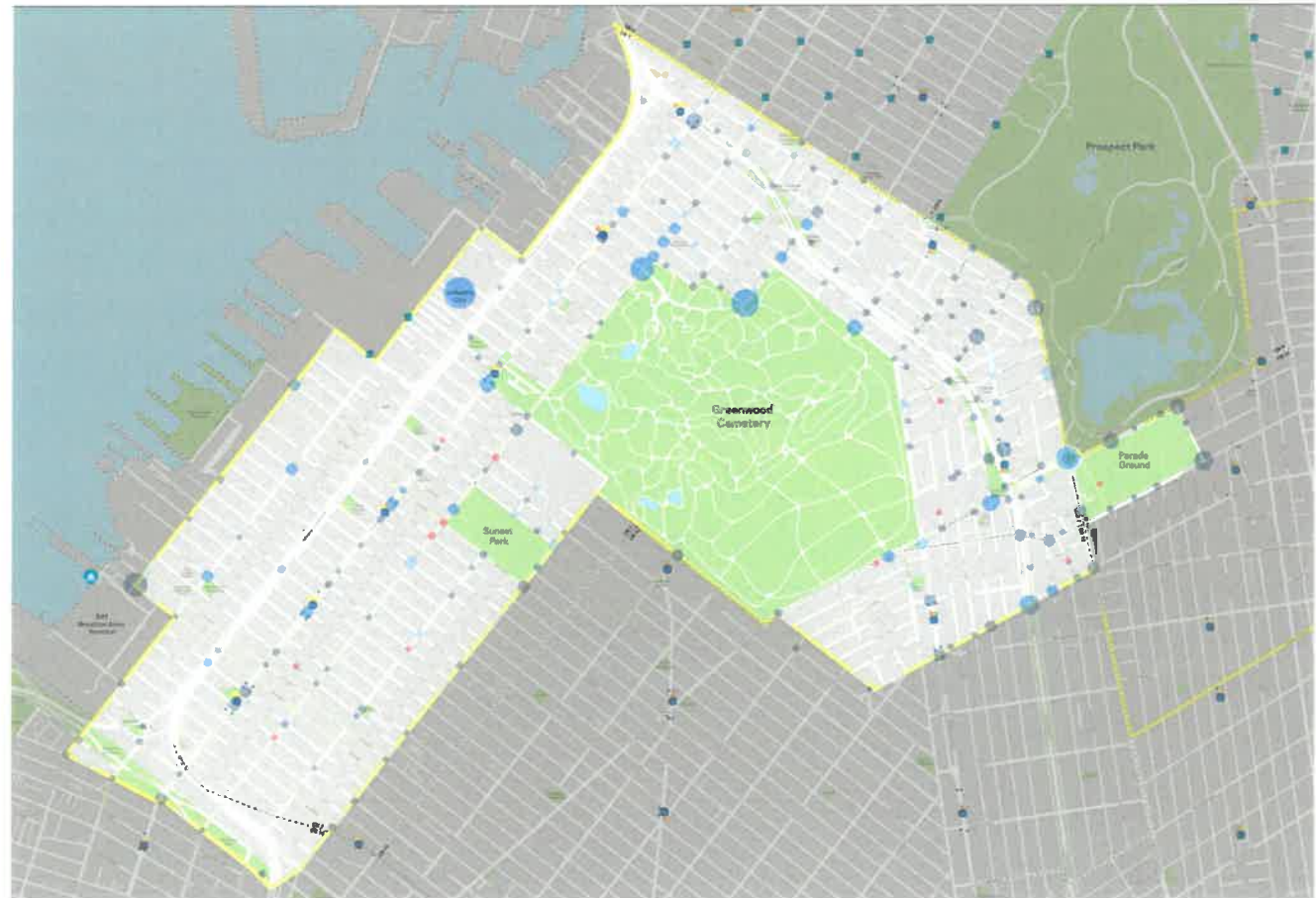
Creating a Plan

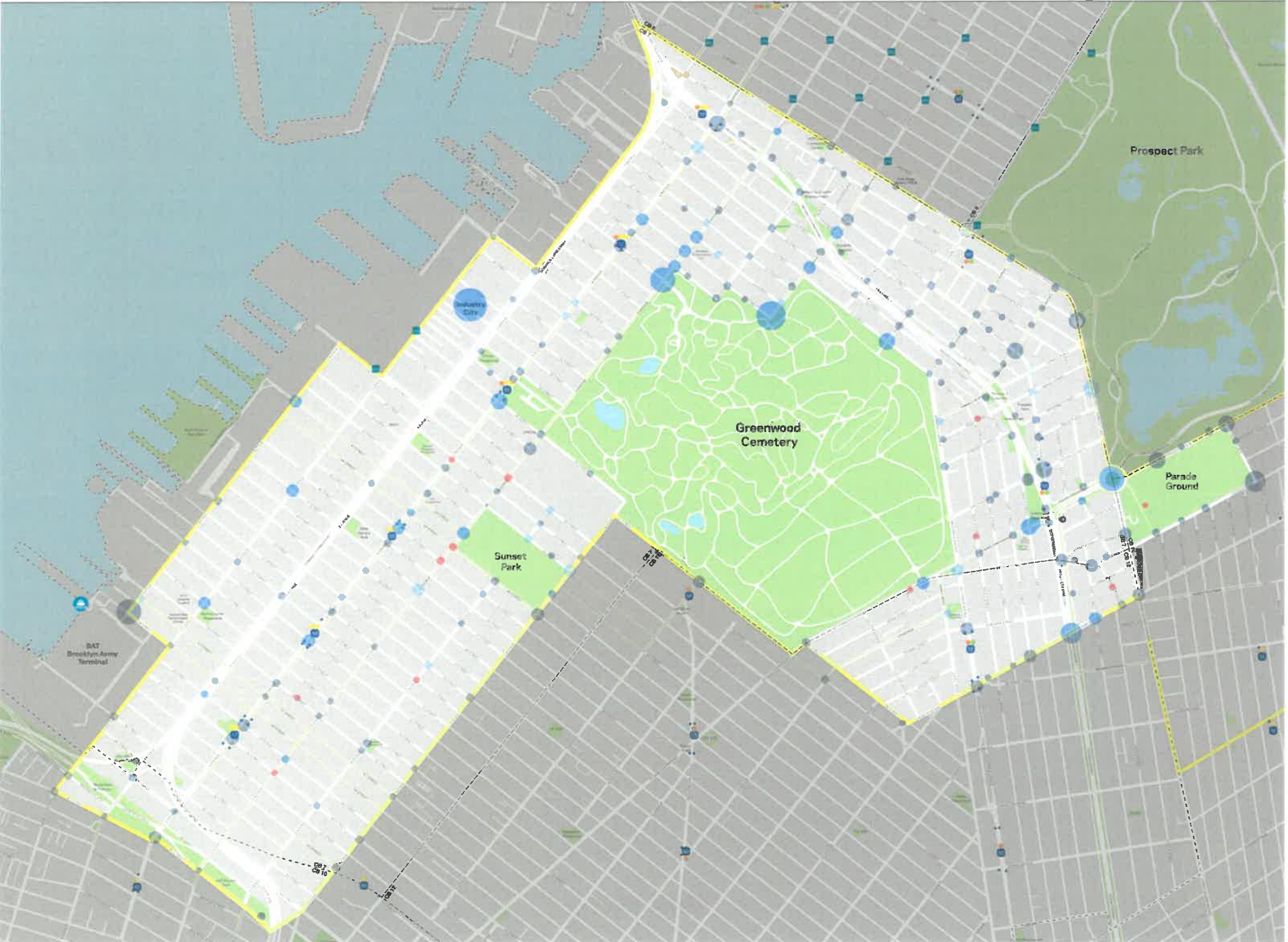
Potential sites shown by intensity of public and stakeholder preference

- Feedback portal data
- Lyft operational considerations

Darker shade indicates greater preference

Where possible, less preferred sites were removed from consideration





Draft Plan

Creating a Plan

Community preference, site review, and network considerations combined to create a draft plan



Next Steps

Gather feedback on the Draft Plan

Technical screening & coordination

Site specific outreach & notifications

Install stations

Continued outreach, monitoring, & adjustment



Draft Plan Review

3

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)

Wood
ery

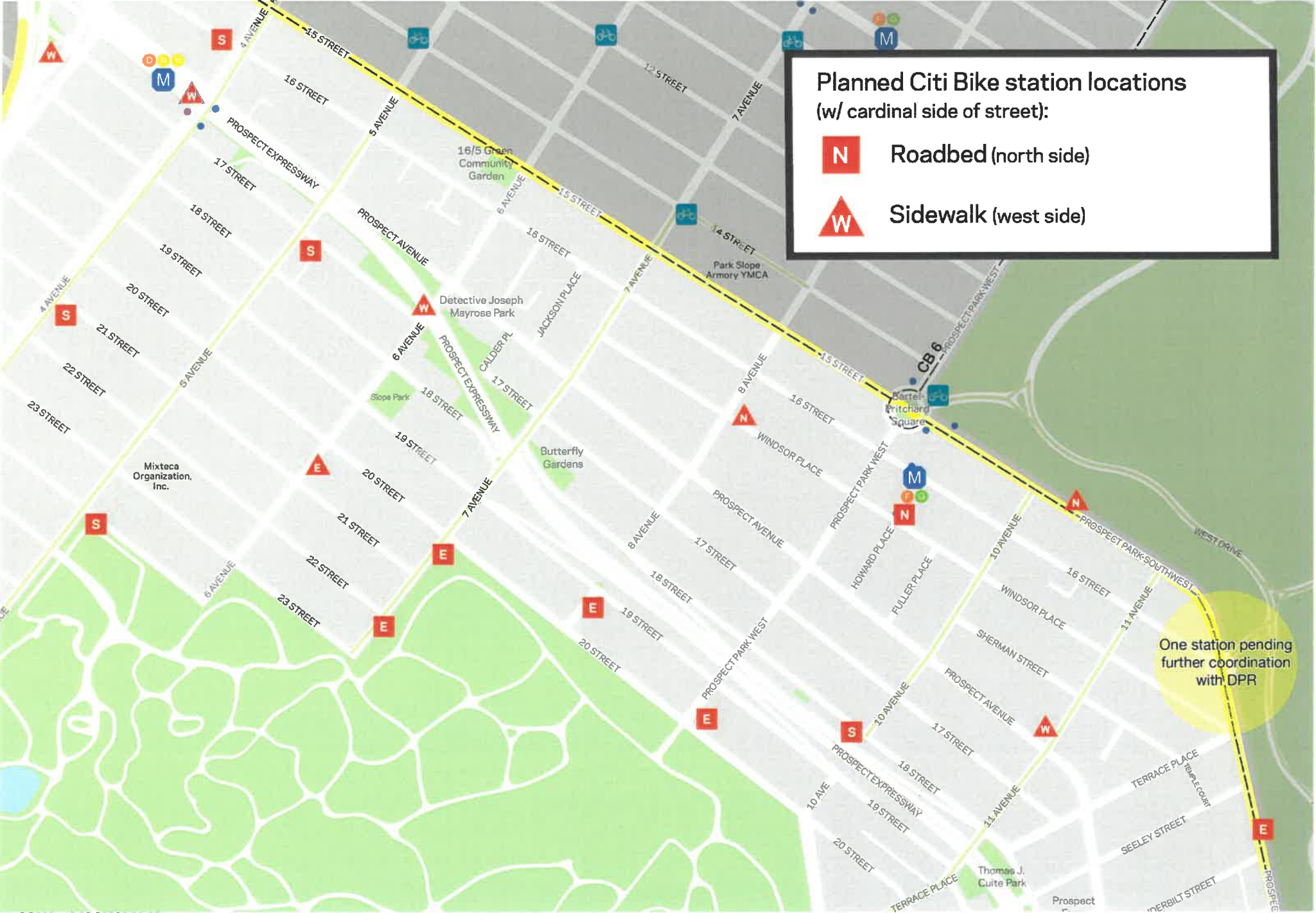
Parade
Ground

One station pending
further coordination
with DPR

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

N Roadbed (north side)

W Sidewalk (west side)



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

N Roadbed (north side)

W Sidewalk (west side)





BAT
Brooklyn Army Terminal

One station pending further coordination with BAT

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

- Roadbed (north side)
- Sidewalk (south side)



Thank You!

Questions?



NYCDOT



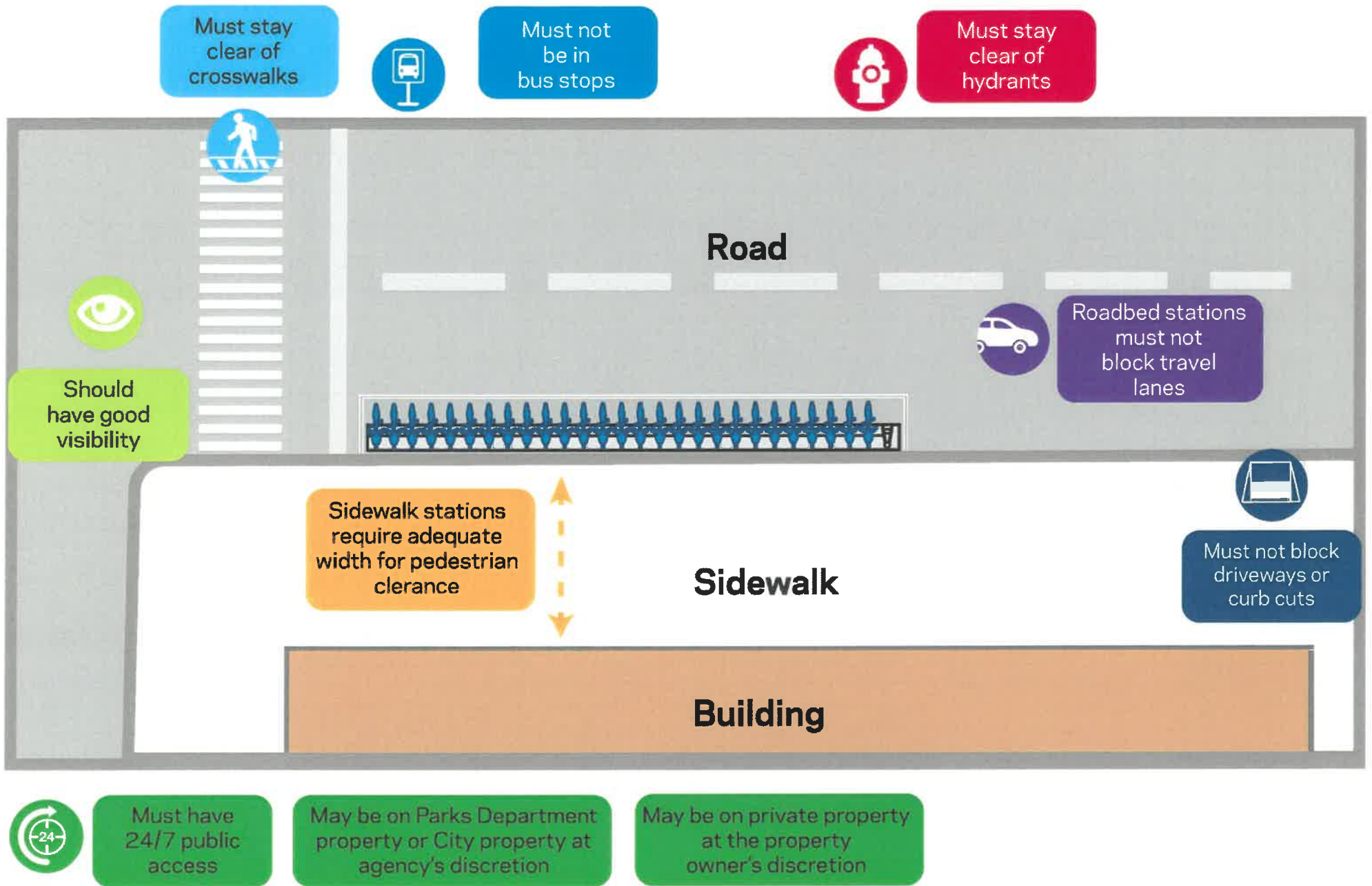
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NYCDOT



Station not to scale

CITI BIKE EXPANSION

BROOKLYN COMMUNITY BOARD 7, 10, 12, 14

DRAFT PLAN

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

- Roadbed (north side)
- ▲ Sidewalk (west side)

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Selection Model Results

0, 12, 14

Draft Plan as of 12.07.2020

LEGEND

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

- Roadbed (north side)
- ▲ Sidewalk (south side)

- Phase 3 boundary
- Community District Bound
- Bicycle Lane
- Subway Stop
- Subway Entrance
- SBS Stop
- School
- Existing Citi Bike stations
- Ferry stop
- Site needs to be verified

LEGEND

- 2021 Expansion Boundary
- Community District Bound
- Bicycle Lane
- Subway Stop
- Subway Entrance
- SBS Stop
- School

