



Citi Bike Expansion Draft Plan

Bronx Community Board 1 Municipal Services Committee
February 10, 2020



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

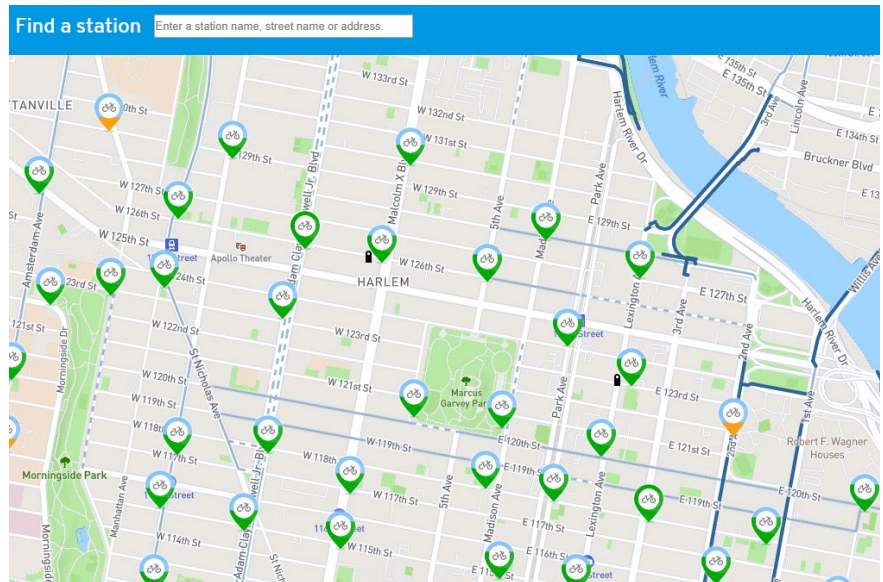


What is Citi Bike?

New York City's Bike Share System

Private – Public partnership

- NYC Department of Transportation responsible for system planning and outreach
- Lyft responsible for day-to-day operations and equipment
- No City funds used to run the system
- Sponsorships & memberships fund the system



The Bike

Front & rear flashing lights are always on once the bike begins to roll

Safety instructions face the rider

Bell mounted on handlebar

Rack or basket with built-in elastic cord for easy carriage

Seat height adjustable for riders 4'8" to 6'8"



Drum brakes provide strong & consistent stopping power even in wet conditions

Heavy wheels & tires smooth out uneven road surfaces

The Station

Flexible Infrastructure

Easy to install

- Stations are not hardwired into the sidewalk/road
- Stations are solar powered and wireless
- Stations are installed in 1 – 2 hours (no street closure required)

Stations can be located on the roadbed or sidewalk



Citi Bike to Date

7 Years of Citi Bike

Citi Bike Launch: Phase 1

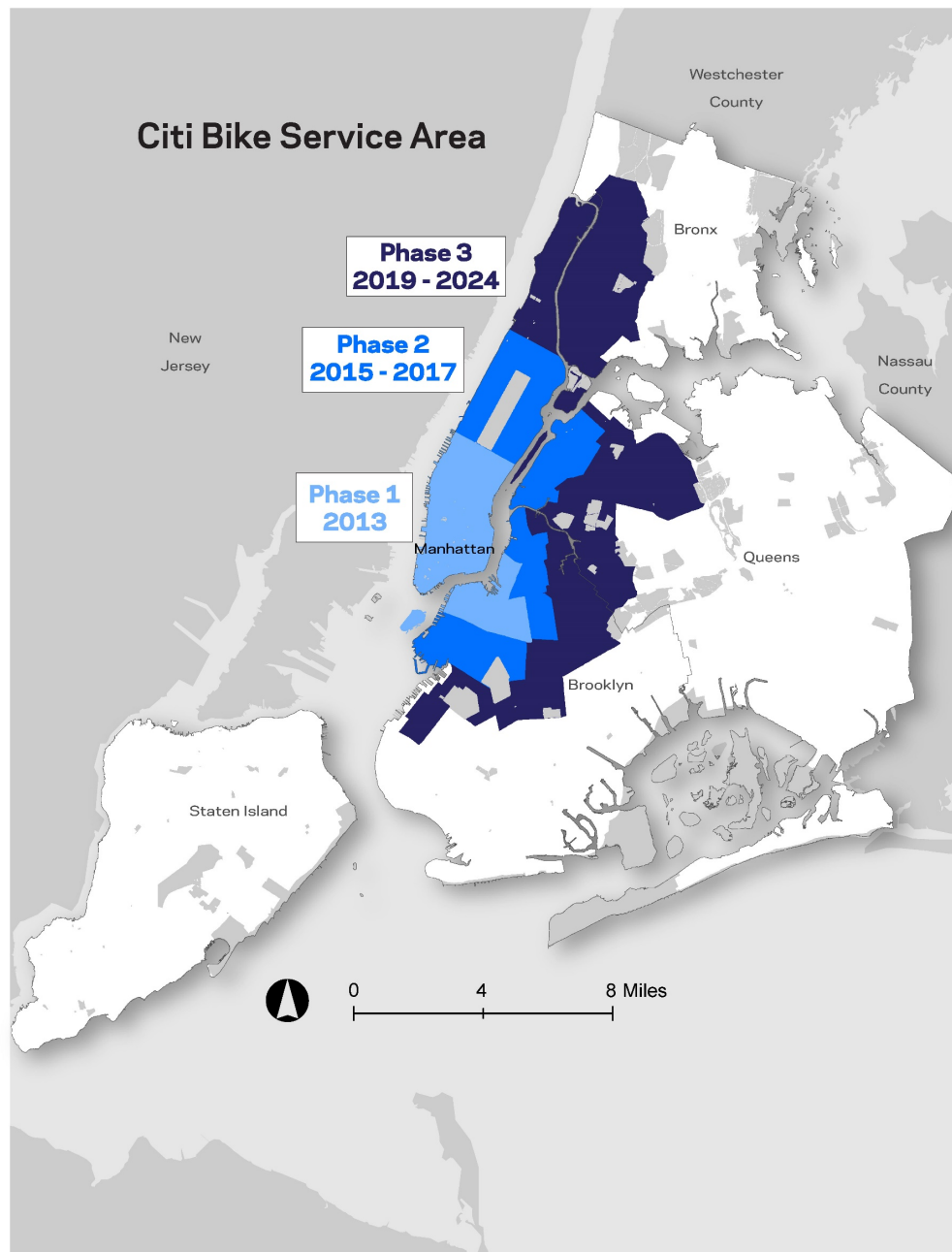
- 2013
- Manhattan & Brooklyn
- 330 stations
- 6,000 bikes

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

93+ million trips to date

7+ trips per day per bike

94,000+ trips on busiest days

151,000+ annual members

+8% Growth
in daily **Citi Bike**
use from 2017 to 2018

Year-Round Average
Trips per Day on
Citi Bike
2016: **38,491**
2017: **44,824**
2018: **48,315**

17.6 million Citi Bike trips in 2018



Safe Cycling

Safe Cycling Environment

DOT promotes cycling safety with:

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

Learn to Ride

- Citi Bike and Bike New York offer street skills classes and safety related outreach events

Green Wave plan

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



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
\$169/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

Community partnerships & Programs

- Better Bike Share Partnership with Bed-Stuy Restoration Corporation and NYC DOHMH
- Prescribe-a-Bike
- Bike Share for Youth
- LyftUp partnership with YMCA
- Community Grants: Lyft to distribute \$300,000 to community based organizations for engagement with low-income and minority populations

REDUCED FARE BIKE SHARE

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myrtleavebklyn Bicycle! Bicycle! Our final ride of the season with @thebrownbikegirl rides tomorrow Monday, the 17th at 6pm. Hop on a free @citibike and tour around Brooklyn with us! All skill levels welcome 🚲 to meet at Washington Park and Willoughby, at #fortgreenepark. RSVP at bit.ly/myrtlerides evokreadiv How can I RSVP?

myrtleavebklyn @evokreadiv Please visit bit.ly/myrtlerides to register

evokreadiv @myrtleavebklyn thank you! dreamsmooth3 🌱

44 likes

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Log in to like or comment.

Planning Process and Public Outreach

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Planning Principles

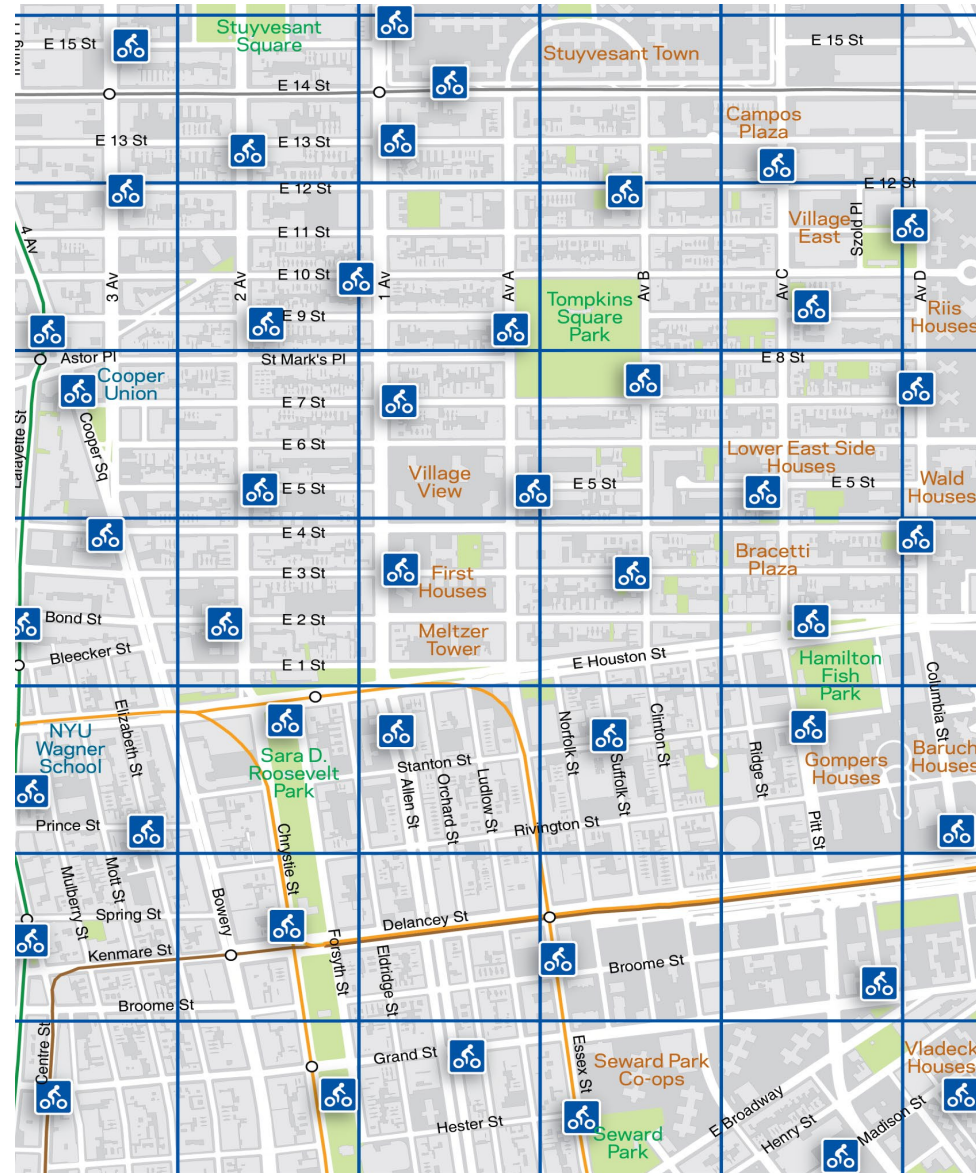
Building the network

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

Public workshops

- System overview
- Participants provide feedback on locations they think would be a good place for a station



Pop-up community outreach

- Near transit, parks, community events

Interactive station planning map & feedback portal

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

Stakeholder meetings

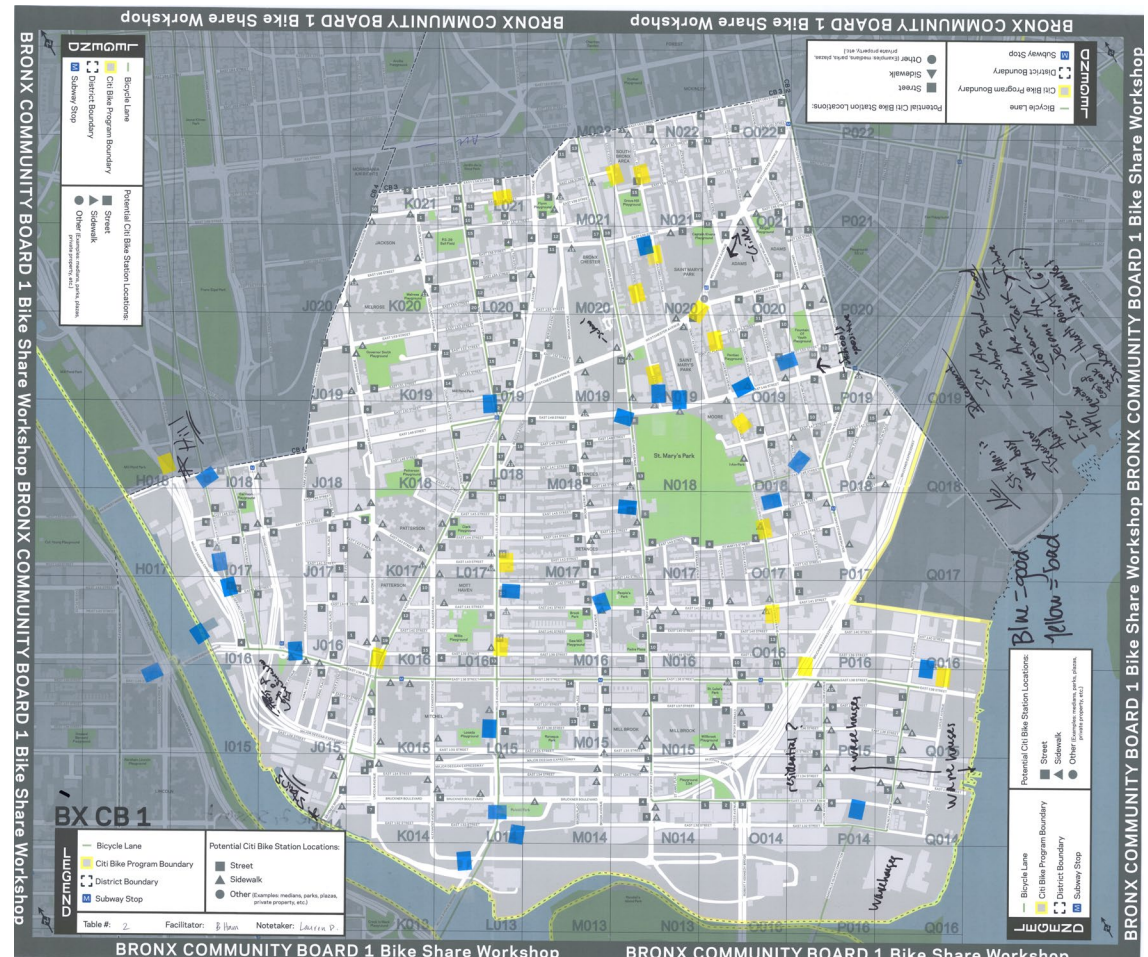


Creating a Plan

Neighborhood map presented at community workshop held on October 23, 2019

Participants asked to place blue and yellow stickers to indicate opinion on potential sites

Data collected from workshops is synthesized to help select station sites



Site Review

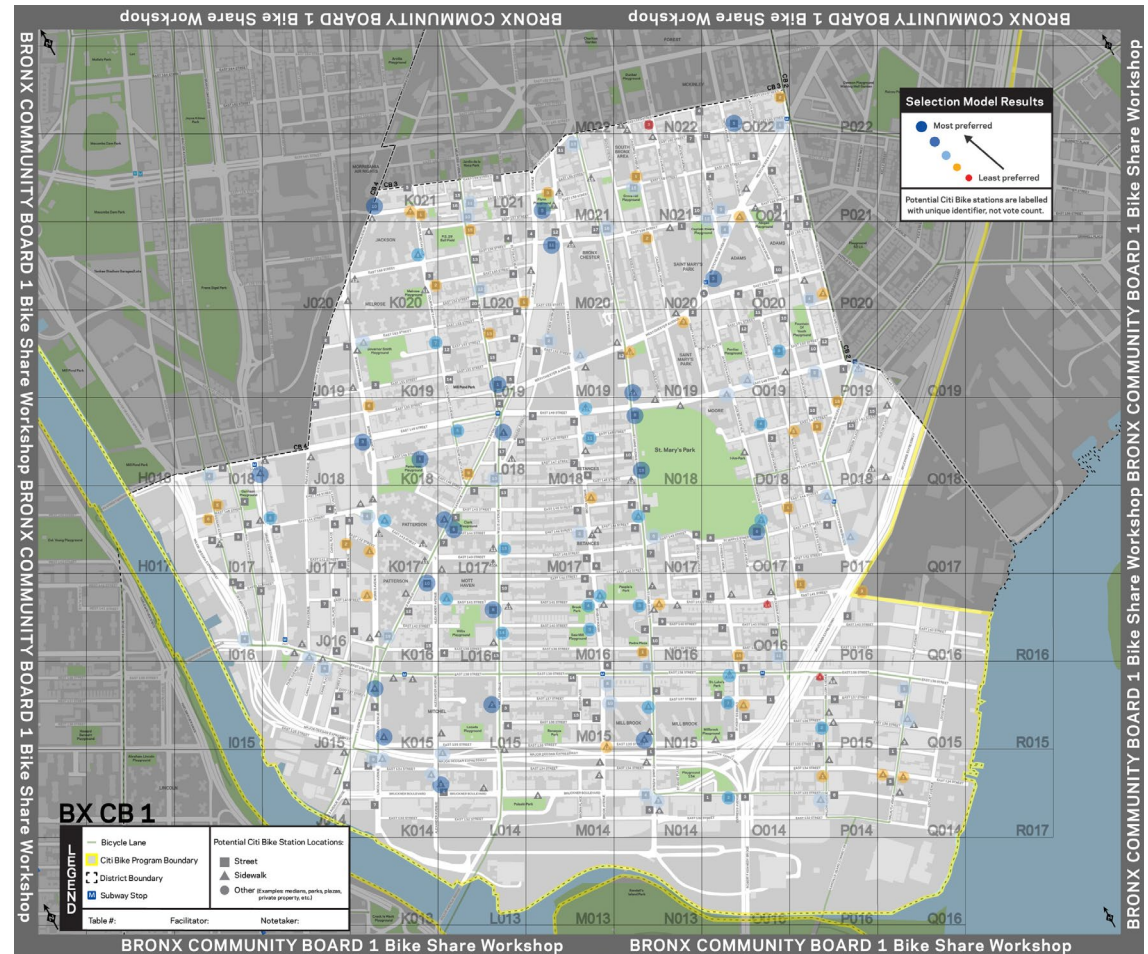
Creating a Plan

Potential sites shown here by degree of stakeholder preference

Dark blue circles indicates greater preference

Inputs include:

- Outreach results
- Lyft operational considerations



Draft Plan

Creating a Plan

Community preference and network considerations were combined to create a draft plan



Next Steps

Gather feedback on the Draft Plan

Technical screening & coordination

Create & release final plan online

Site specific outreach & notifications

- Conduct door-to-door notifications to building owners adjacent to stations

Install stations

Continued outreach, monitoring, & adjustment

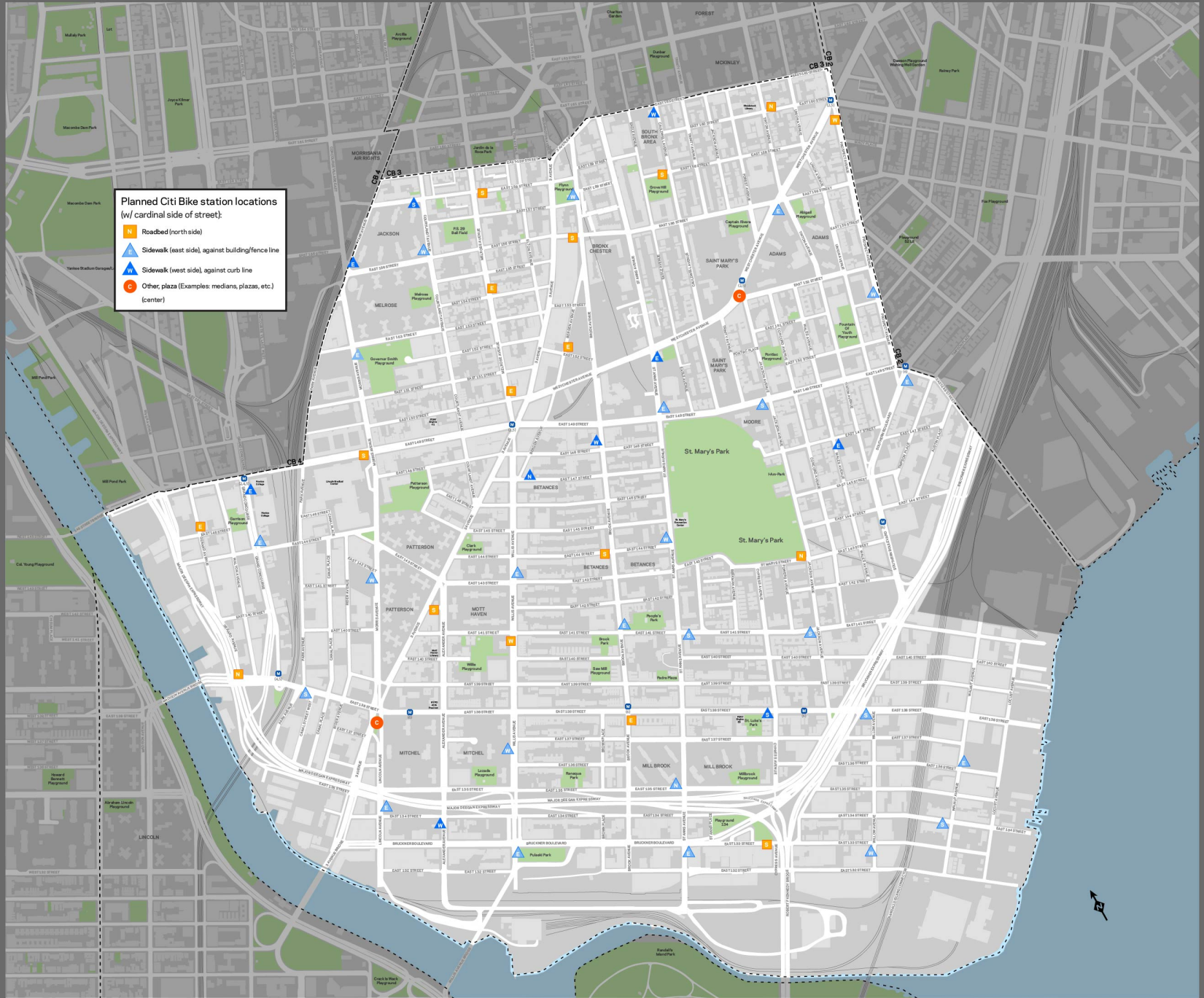


Draft Plan Review

3

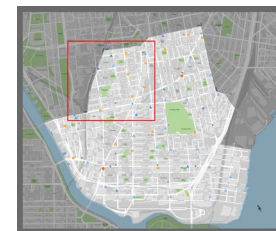
Planned Citi Bike station locations (w/ cardinal side of street):

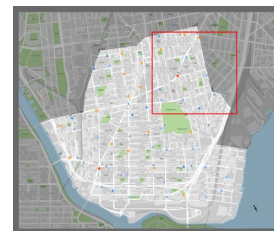
- N** Roadside (north side)
- E** Sidewalk (east side, against building/fence line)
- W** Sidewalk (west side, against curb line)
- C** Other plaza (Examples: medians, plazas, etc.) (center)

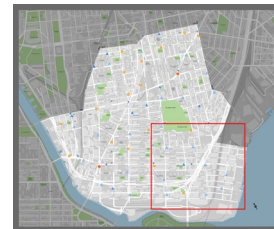


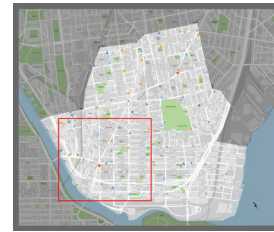
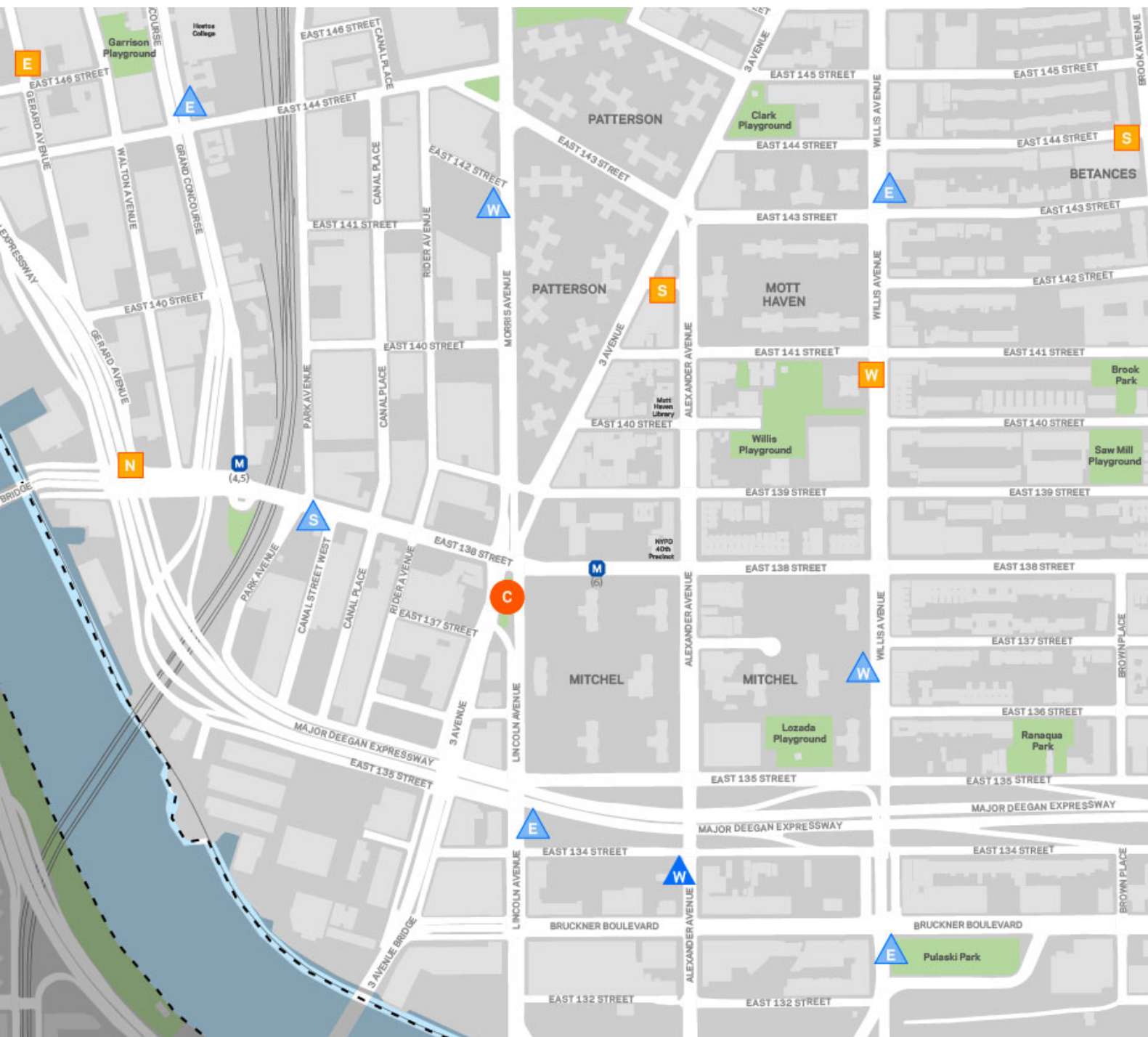
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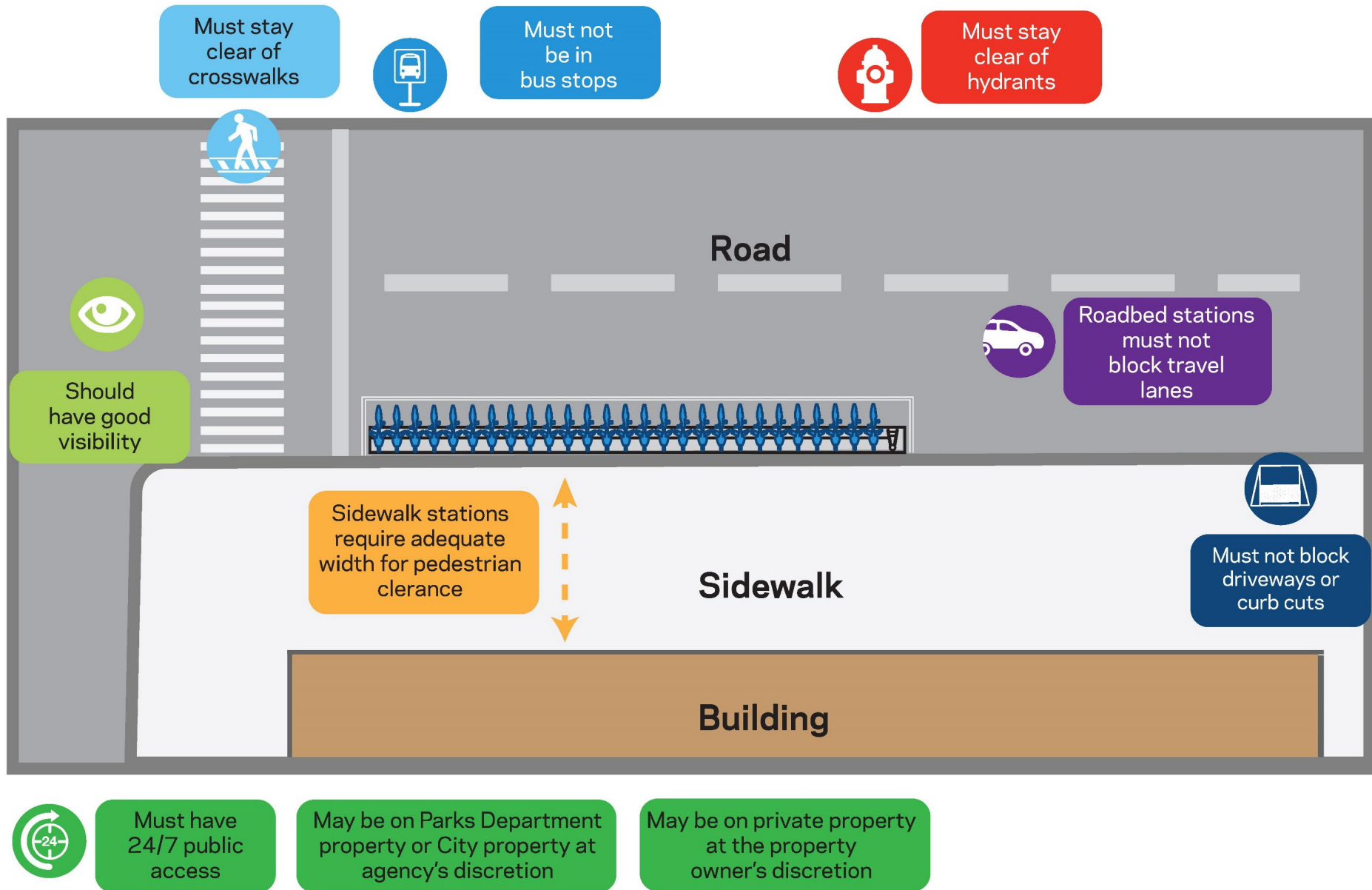
- Roadbed (north side)
- Sidewalk (east side), against curb line
- Sidewalk (west side), against building/fence line











Station not to scale