

# Citi Bike Expansion: Draft Plan



# What is Citi Bike?

E 43 St & Vanderbilt Av  
Grand Central Terminal  
citi bike

How to  
make 42<sup>nd</sup> St.  
even more  
entertaining.

citi bike

Unlock a bike.  
Unlock New York.  
citi bike.com

- Citi Bike is New York City's bike share system
- A network of bicycle rental stations intended for point-to-point transportation



04035

# What is Citi Bike?

- Intended for short, one-way trips under 30-45 minutes
- Convenient for trips that are too far to walk but too short for a taxi or the subway



# How Does Citi Bike Work?

- Users purchase annual or short-term memberships
- Members can take unlimited rides for no additional cost:
  - Up to 45 min. for annual
  - Up to 30 min. for short-term
- Additional fees for rides longer than 45/30 minutes
- Bikes can be returned to any station in NYC
- System operates 24/7



# Citi Bike To Date

- Launched in May 2013 with 6,000 bikes at 332 stations
- Extensive public outreach
- Public-private partnership
- No city funds used



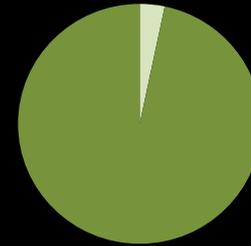
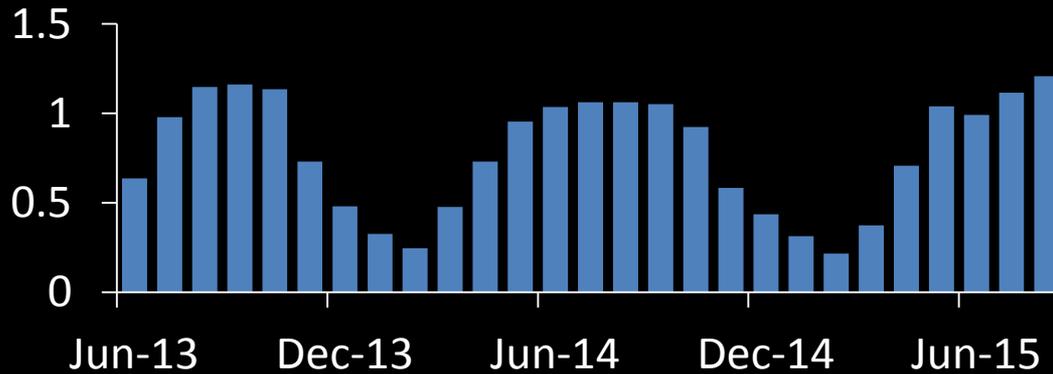
# Citi Bike To Date



- Original owner, Alta Bicycle Share, acquired by Motivate in late 2014
- Under new management, Citi Bike has grown to approximately 8,000 bikes available at 450 stations

# High Ridership

**Trips Per Month**  
(Millions)

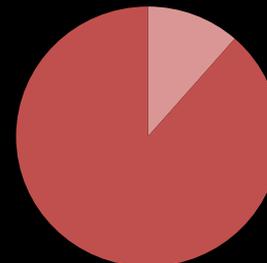


**97% of trips incur no overage fees**



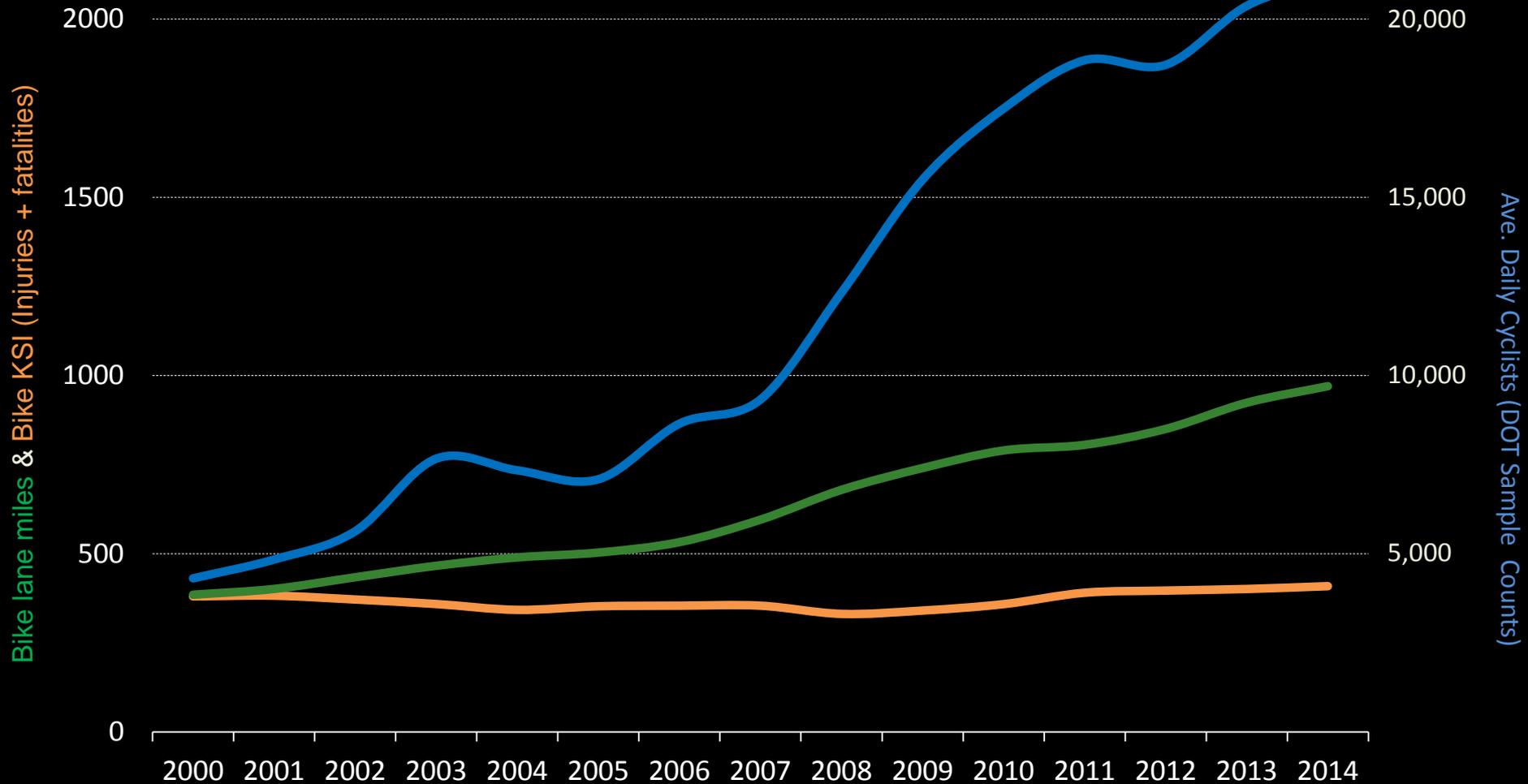
**Average trip duration is under 15 minutes**

<b>22,000,000 +</b>	Total trips
<b>1,100,000 +</b>	Memberships sold
<b>85,000 +</b>	Active annual members
<b>50,000 +</b>	Trips on busiest days
<b>8.0 +</b>	Trips per bike on busiest days



**89% of trips are taken by annual members**

# More **cyclists**, more **bike lanes**, fewer **injuries**



# Strong Safety Record

- Only one reported crash for every 160k trips
- A 2014 CUNY Hunter study identified Citi Bike riders as some of the safest cyclists on the road

Ceda el paso a  
los peatones

No use las aceras

Deténgase en las  
luces rojas

Circule en el sentido  
del tráfico

In NYC, cyclists must:

Yield to pedestrians  
Stay off the sidewalk  
Obey traffic lights  
Ride with traffic



Helmets are encouraged.  
Get yours at a nearby bike shop.  
See map for locations.

More information



1-855-BIKE-311 (1-855-245-3311)  
[www.citibikenyc.com](http://www.citibikenyc.com)

# The Bike



# Safe Cycling Promotion

DOT promotes cycling safety with:

- Helmet fittings
- Light and bell giveaways
- Safety awareness classes
- Commercial cyclist workshops



# Safe Cycling Promotion



Citi Bike/Motivate promotes cycling safety with:

- Safety ambassadors
- Free Street Skills classes

# Citi Bike Today

- Growing to 12,000 bikes and over 700 stations by end of 2017
- New owners investing \$30M in upgraded software and equipment
- Improved bicycle rebalancing, cleaning and maintenance
- Motivate international HQ relocated to NYC
- Interoperable with regional Jersey City system
- Annual membership price \$149; unlimited rides up to 45 minutes each
- Affordability membership \$60



# Phase 2 Expansion

As of fall 2015, system has:

- 8,000 bicycles
- 450 stations

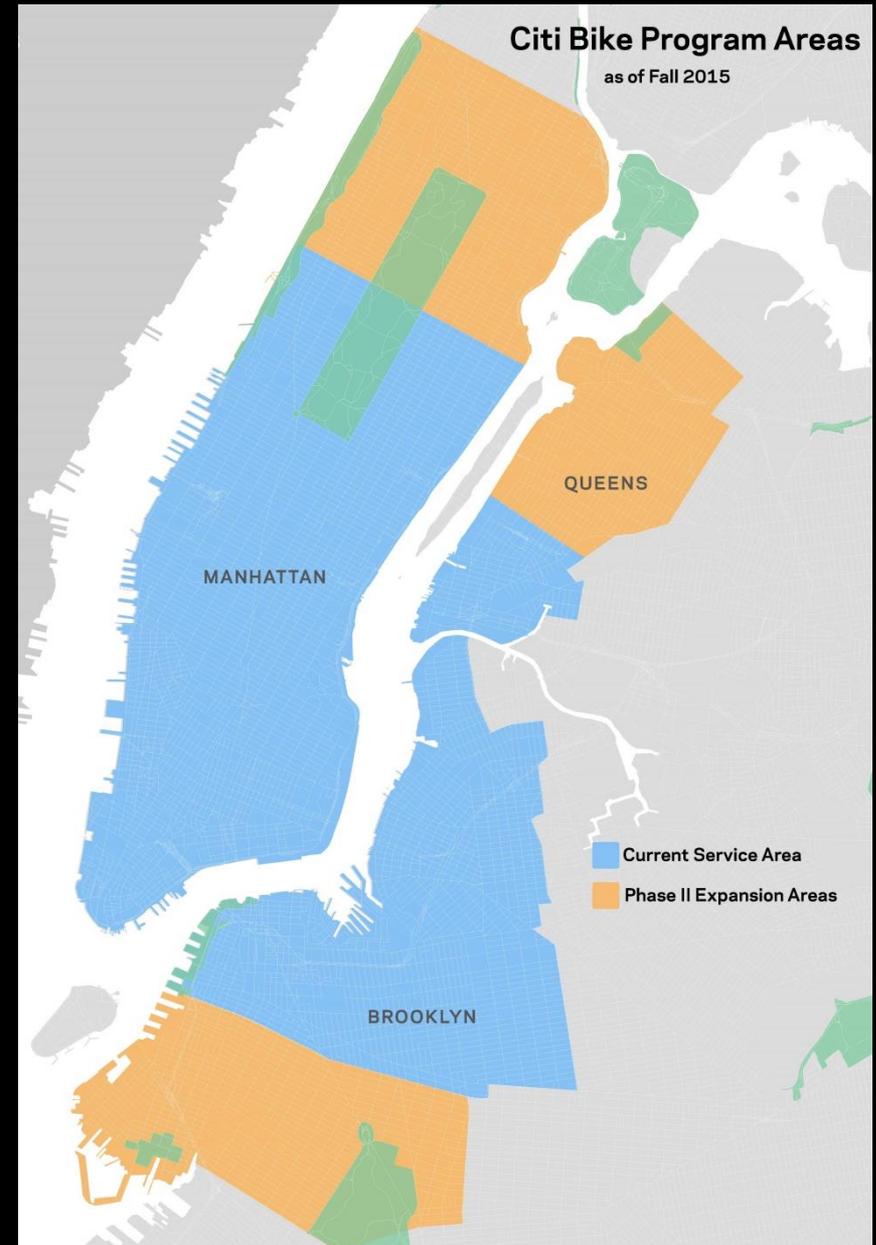
By end of 2017, Citi Bike will add another:

- 4,000 bicycles
- 250 stations

Total size of Citi Bike system will be:

- 12,000 bikes
- 700 stations

Phase 2 sets stage for future expansion in any direction



# Planning and Outreach

- Extensive participatory planning and outreach campaign conducted to select station locations in CB6
- In this area, outreach campaign has included:
  - More than 17 meetings and events with CB6, elected officials, area institutions, BIDs, and other community organizations
  - Public community planning workshop in June 2015 and March 2012



# Site Selection Process

An aerial photograph of a city street grid. A red car is driving on a road in the lower-left quadrant. The streets are marked with red and green lines. A blue arrow points from the top-left corner towards the right, containing the title 'Site Selection Process'.

- DOT and Motivate are working with communities to find best locations for stations in their neighborhoods
- Planning process includes:
  - Meetings with elected officials, community boards, local institutions, and stakeholders
  - Community planning workshops
  - Public web portal
  - **Draft station siting plan presented to community board**
  - Final plan reflective of draft plan feedback

# Creating a Plan

Map presented at community planning workshops in June 2015

522 potential sites shown

Participants asked to use red and green stickers and comment forms to indicate opinions on specific sites



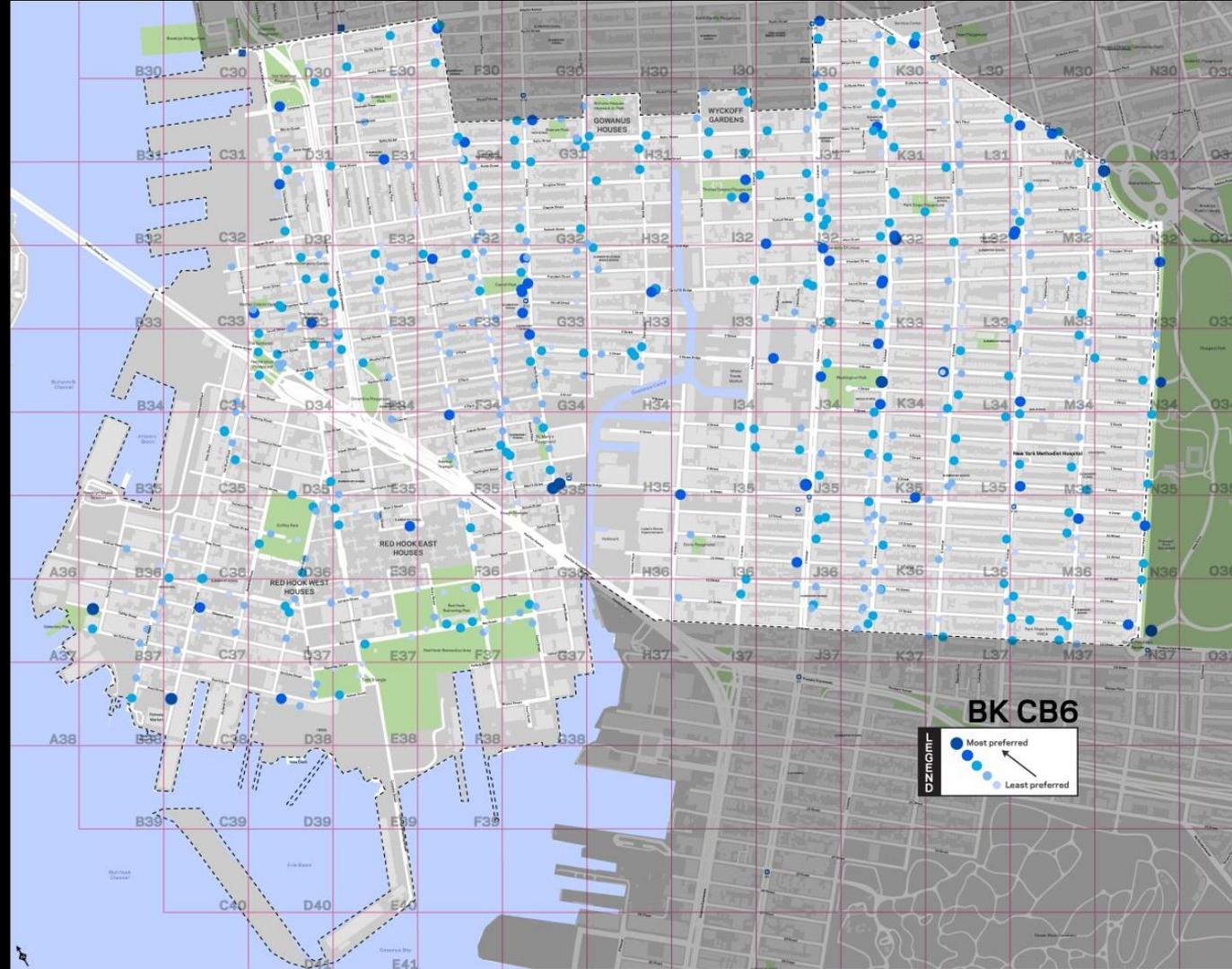
# Creating a Plan

Potential sites are shown here by intensity of stakeholder preference

Darker shade indicates greater preference

Inputs include:

- Community feedback
- Concentration of support clicks from public web portal
- Motivate operational considerations



# Creating a Plan

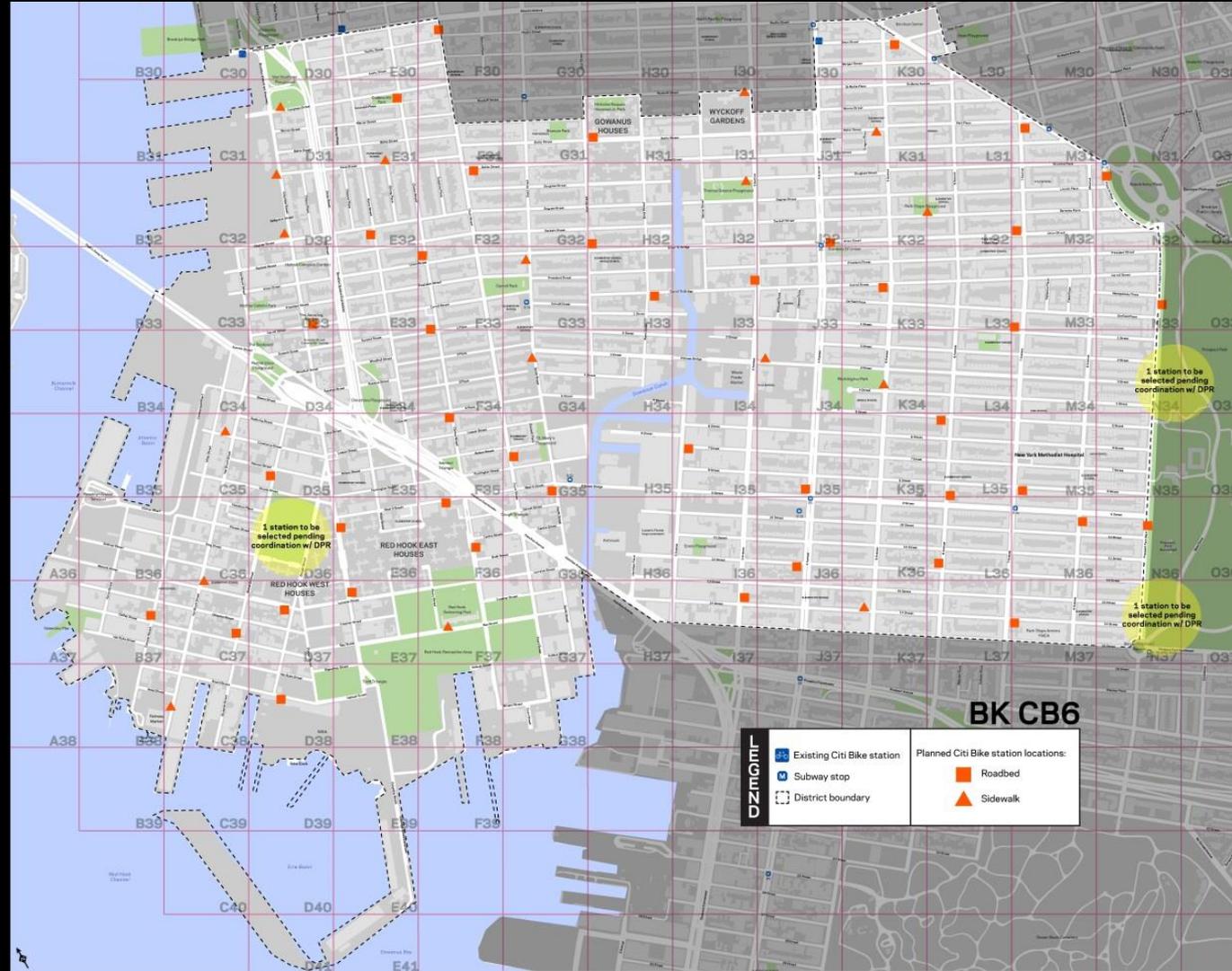
Where possible, less preferred sites were removed from consideration



# Creating a Plan

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

62 sites needed for CB6 Draft Plan



# Typical Station Locations

## STATIONS IN ROADBED

Stations are typically located in the parking lane of the street, or on sidewalks that are wide enough to allow pedestrian flow



# Typical Station Locations

## STATIONS ON SIDEWALK

Stations are typically located in the parking lane of the street, or on sidewalks that are wide enough to allow pedestrian flow



ALONG CURB LINE



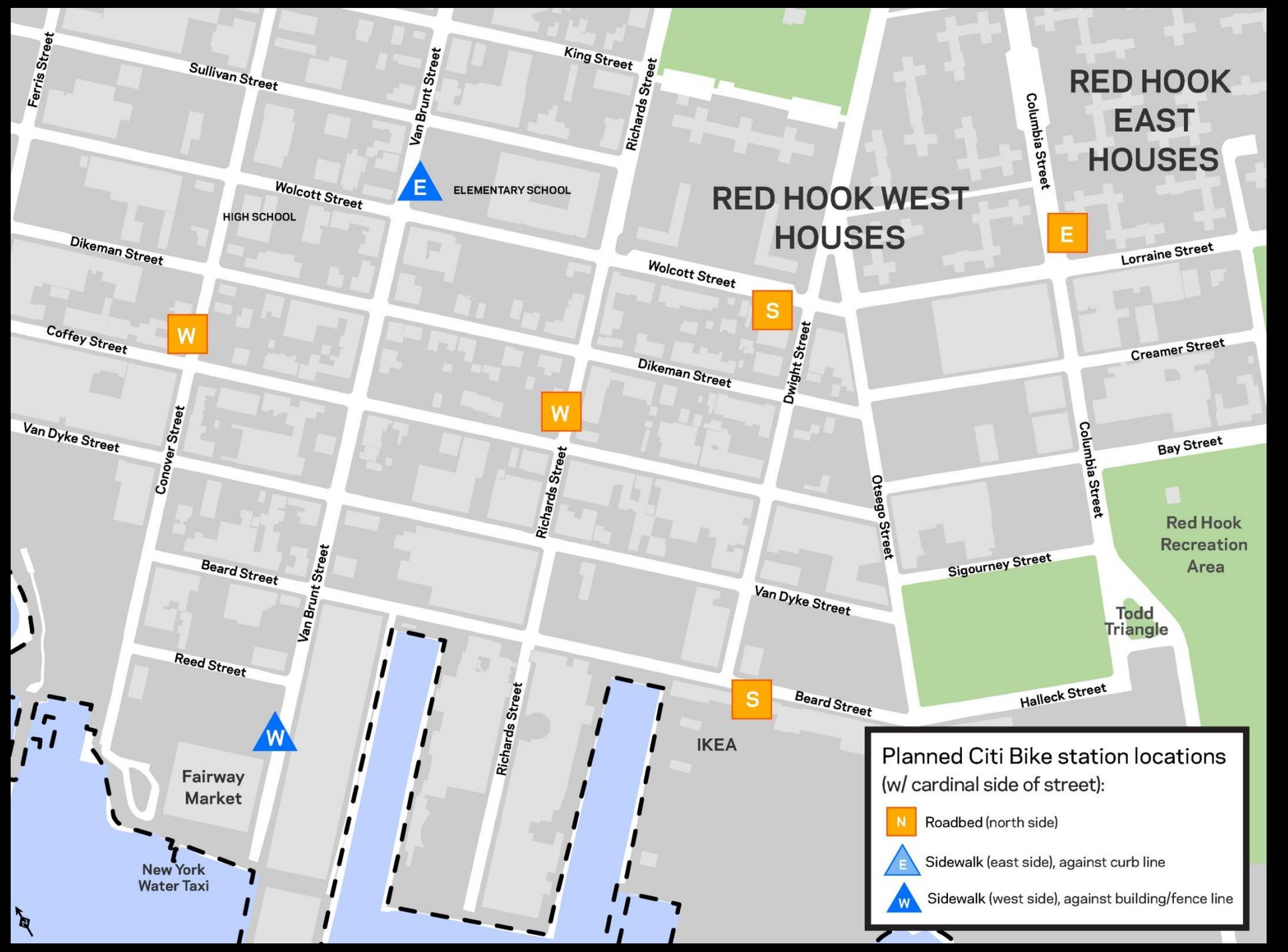
ALONG PARK VERGE



ALONG BUILDING LINE

# RED HOOK EAST HOUSES

# RED HOOK WEST HOUSES



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

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

Atlantic Basin

Dimattina Playground

**1 station to be selected pending coordination w/ DPR**

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# RED HOOK EAST HOUSES



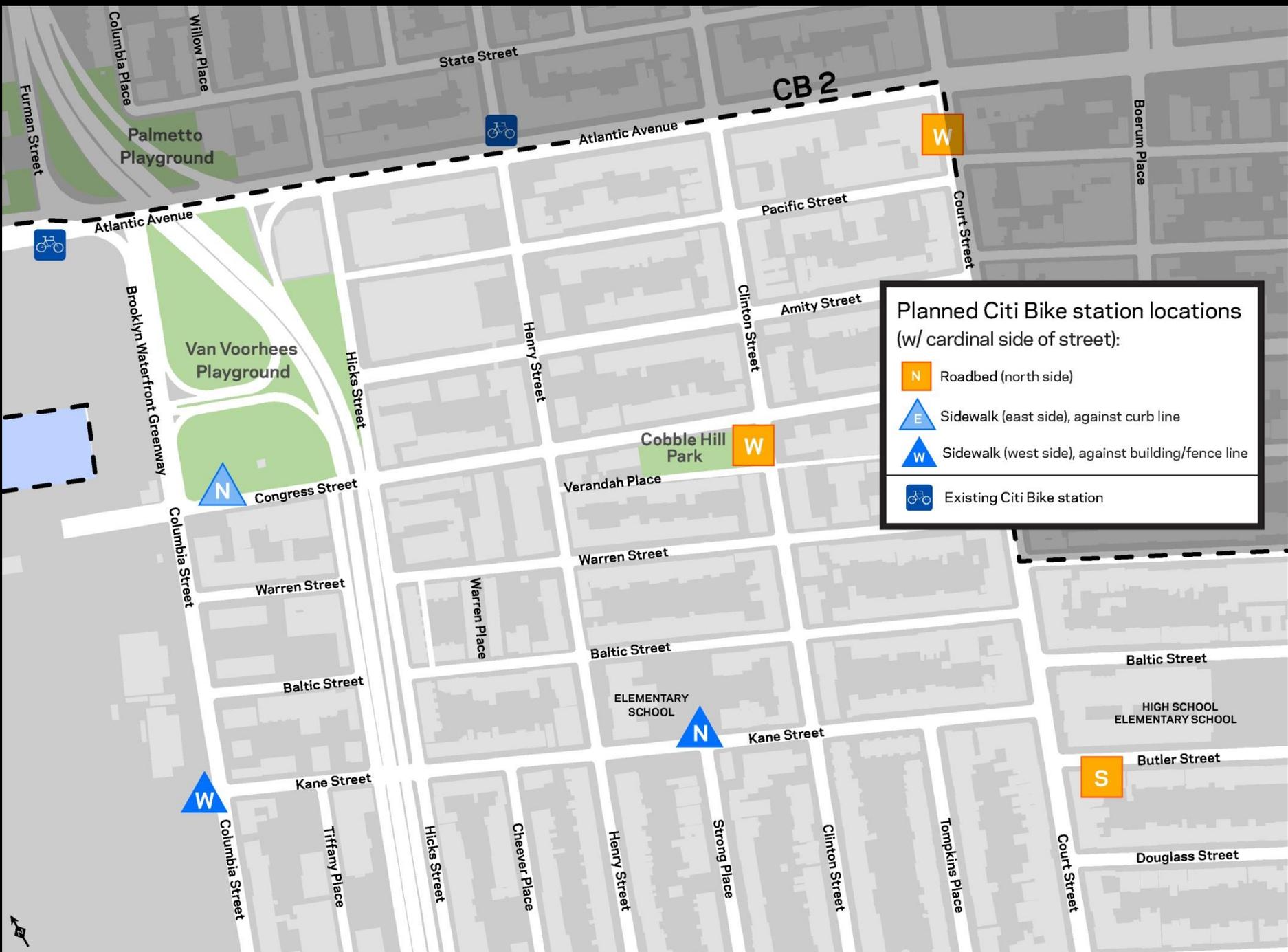
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- Existing Citi Bike station

CB 2

W

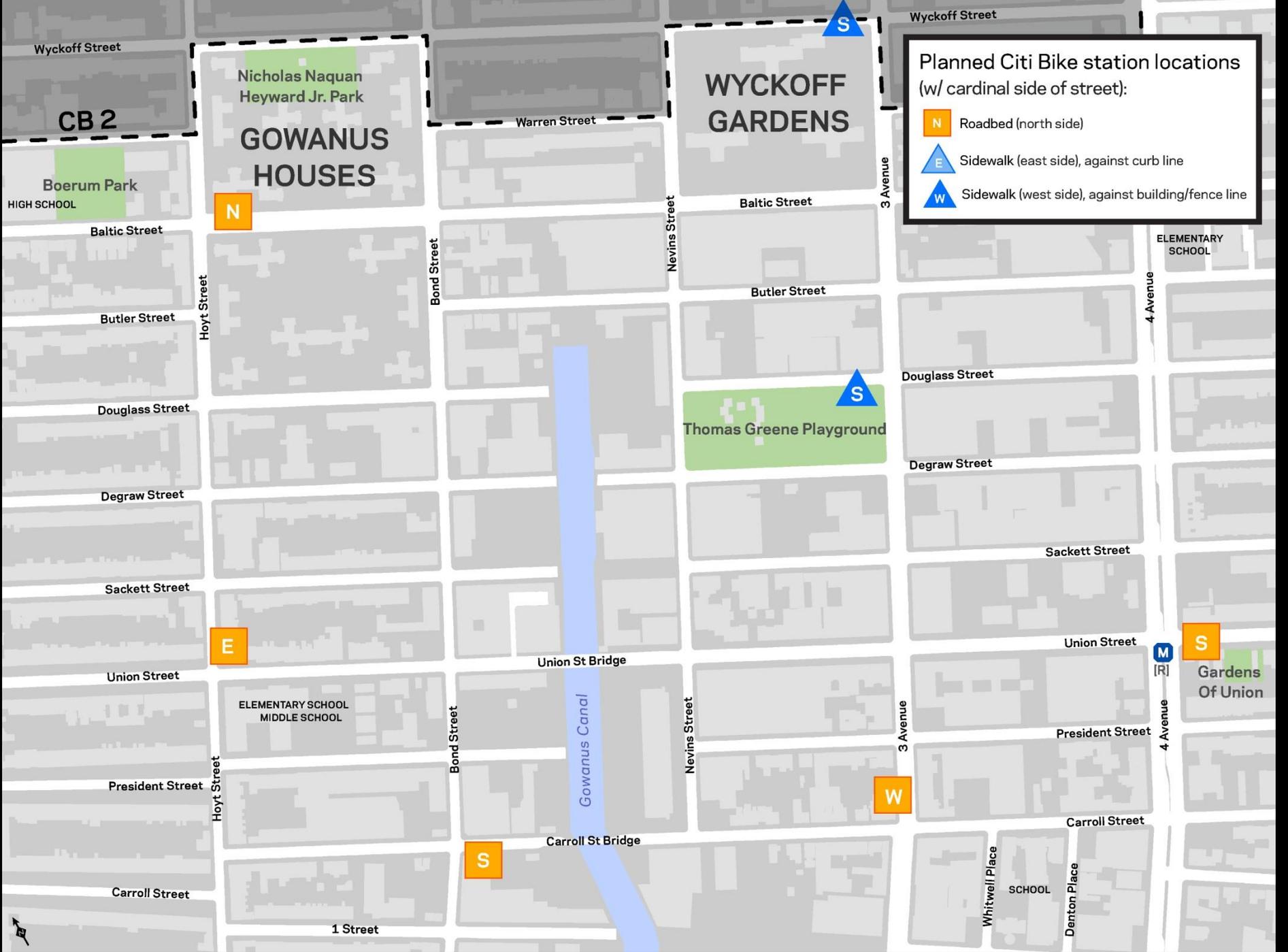
W

N

N

W

S



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

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

CB 2

Nicholas Naquan  
Heyward Jr. Park  
**GOWANUS  
HOUSES**

**WYCKOFF  
GARDENS**

Boerum Park  
HIGH SCHOOL

Thomas Greene Playground

ELEMENTARY SCHOOL  
MIDDLE SCHOOL

Gardens  
Of Union

ELEMENTARY  
SCHOOL

SCHOOL





**Planned Citi Bike station locations**

(w/ cardinal side of street):

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3 Street Bridge

Gowanus Canal

Whole Foods Market

K-12 SCHOOL

Washington Park

MIDDLE SCHOOL

Lowe's Home Improvement

Ennis Playground

YMCA

ELEMENTARY SCHOOL

Hamilton Place

2 Avenue

3 Avenue

4 Avenue

5 Avenue

5 Street

6 Street

9 Street

11 Street

12 Street

13 Street

14 Street

3 Street

3 Street

6 Street

7 Street

8 Street

9 Street

10 Street

12 Street

13 Street

14 Street

3 Street

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11 Street

12 Street

13 Street

S

W

M

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E

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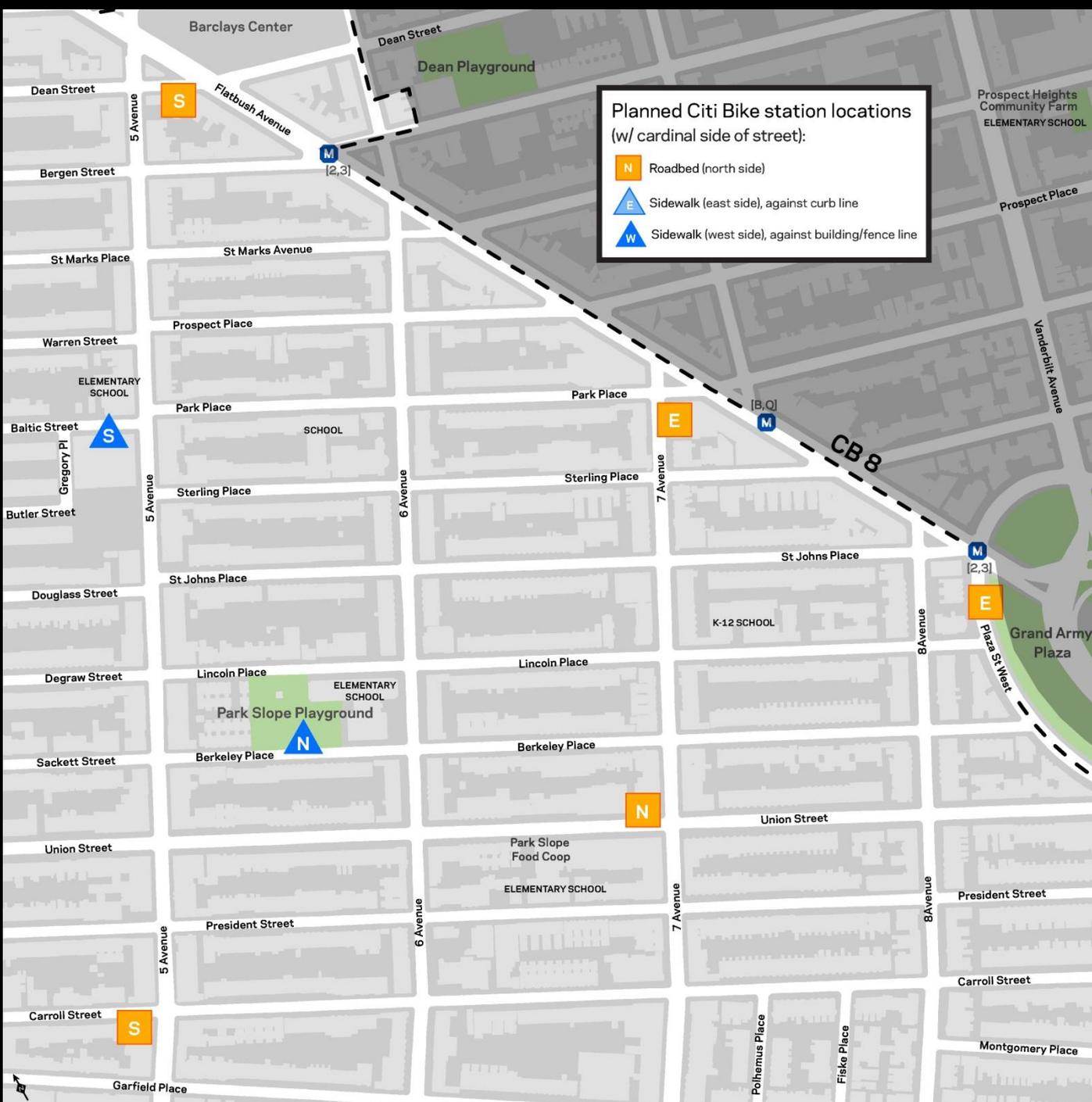
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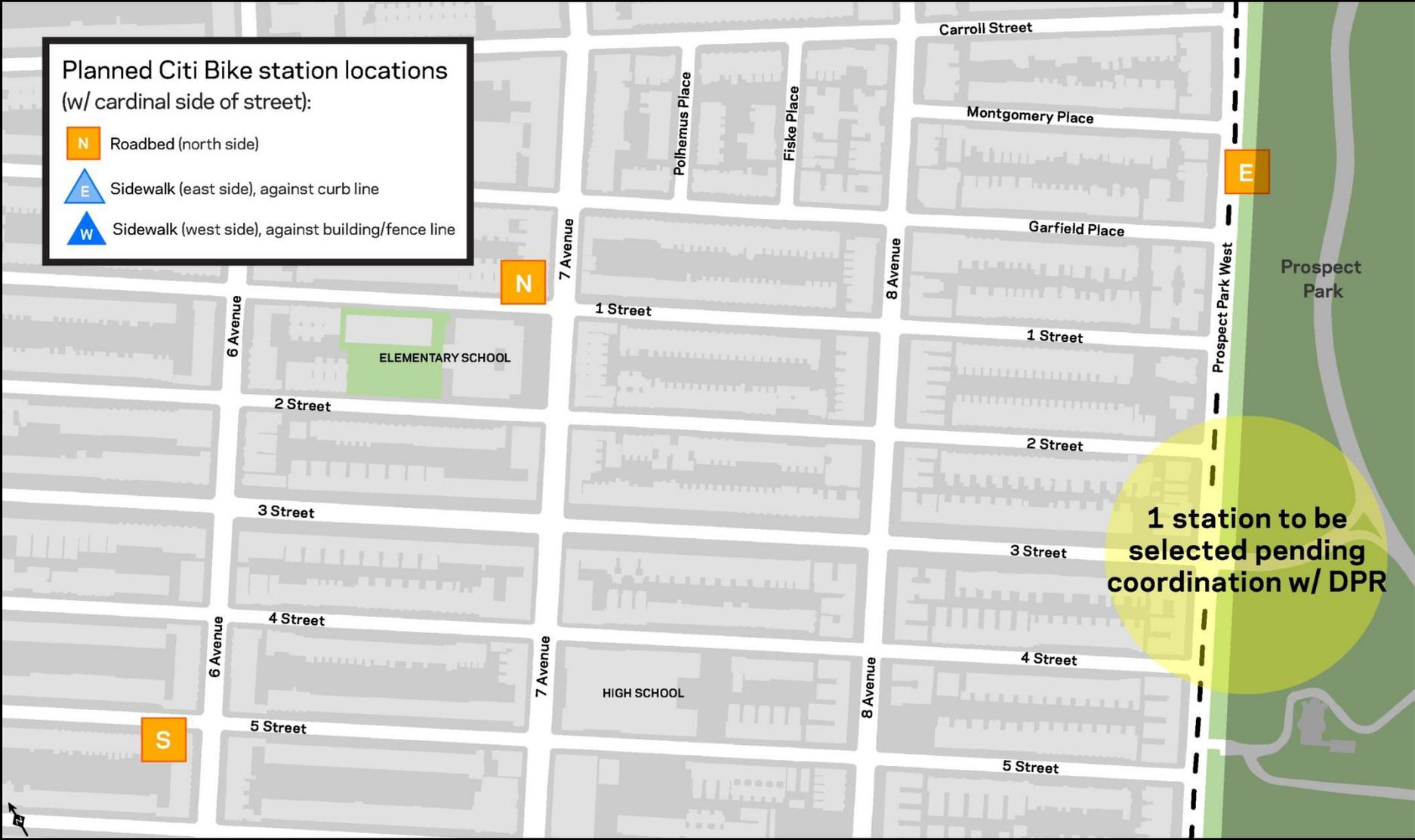
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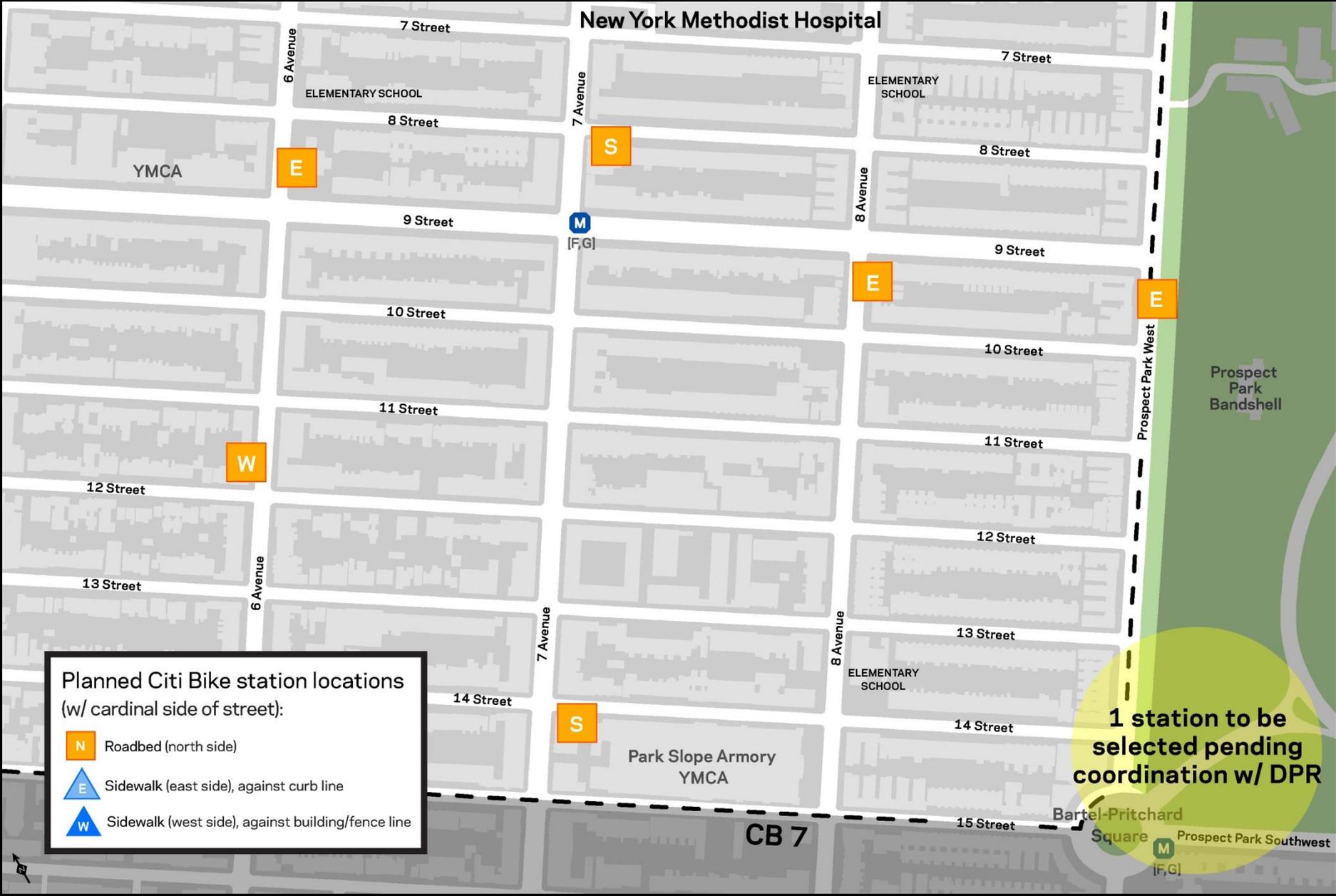
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# New York Methodist Hospital



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Bartel-Pritchard Square Prospect Park Southwest

Questions?



[nyc.gov/bikeshare](https://nyc.gov/bikeshare)

[www.citibikenyc.com](https://www.citibikenyc.com)

Thank  
You