

Citi Bike Expansion: Draft Plan



New York City Department of Transportation
Presented to Brooklyn Community Board 6 Transportation Committee , October 15, 2015

What is Citi Bike?

E 43 St & Vanderbilt Av
Grand Central Terminal
citi bike

How to
make 42nd 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



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



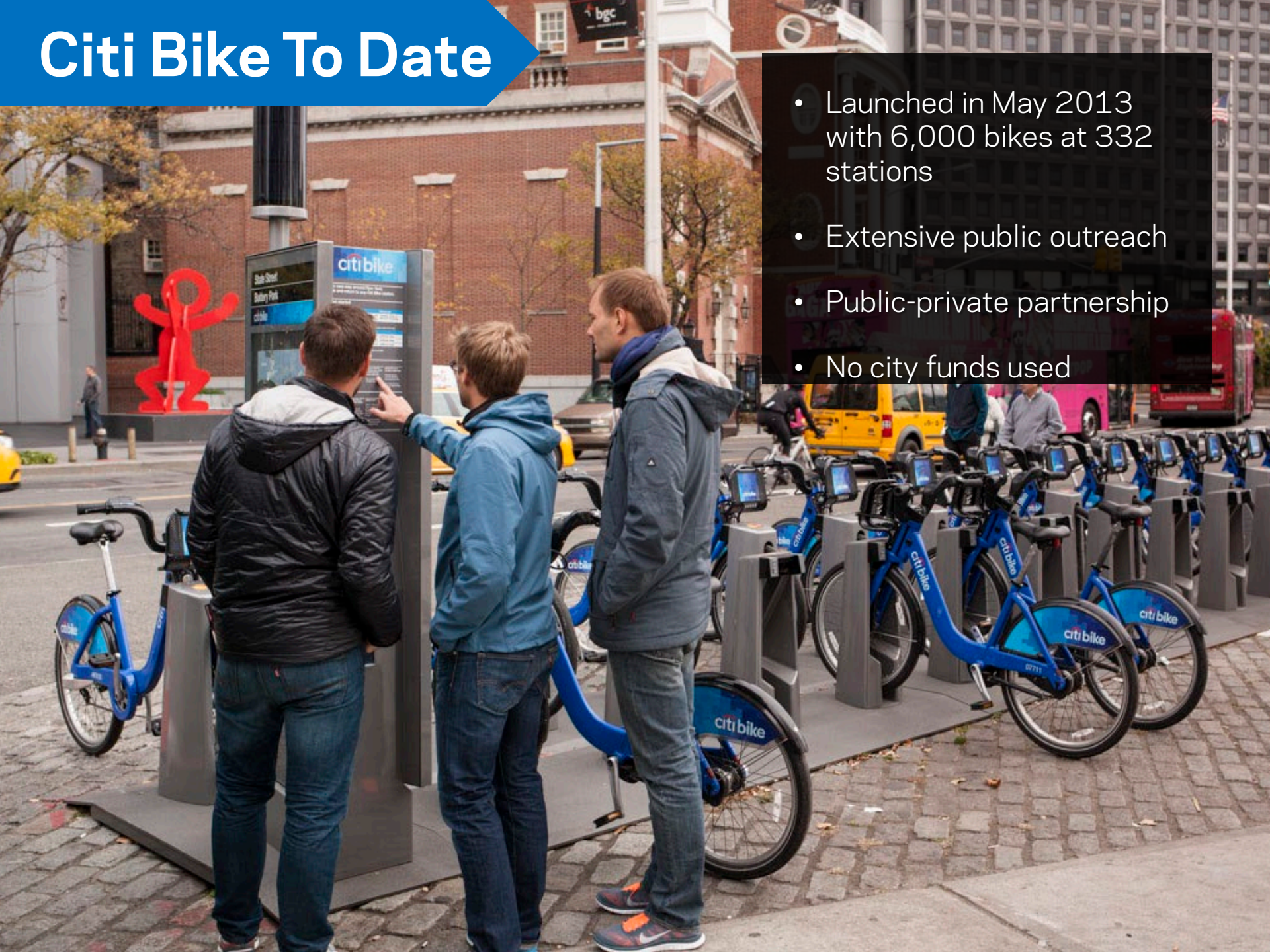
How Does Citi Bike Work?

- 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



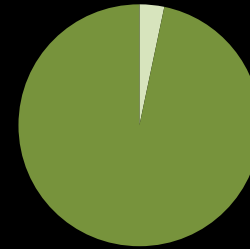
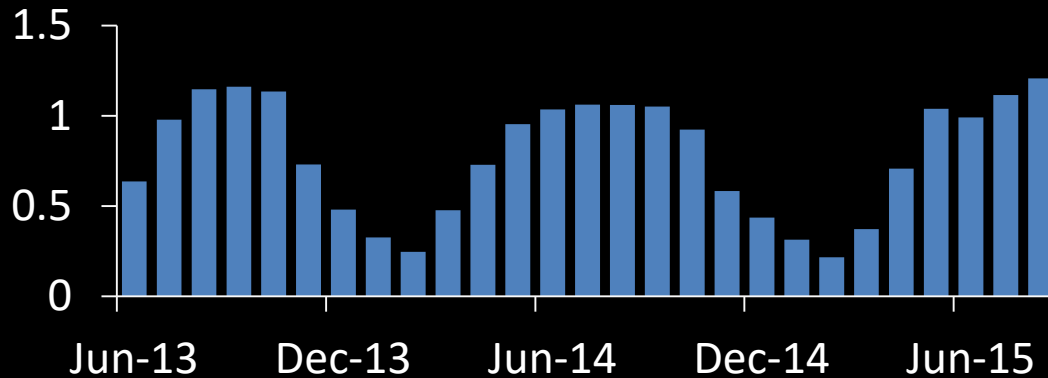
Citi Bike To Date



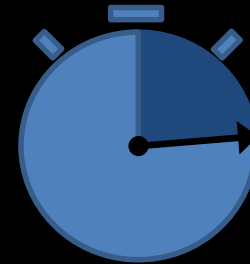
- Original owner, Alta Bicycle Share, acquired by Motivate in late 2014
- Under new management, Citi Bike has grown to approximately 8,000 bikes available at 450 stations

High Ridership

Trips Per Month
(Millions)

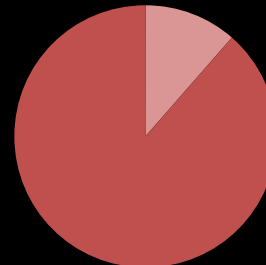


**97% of trips
incur no
overage fees**



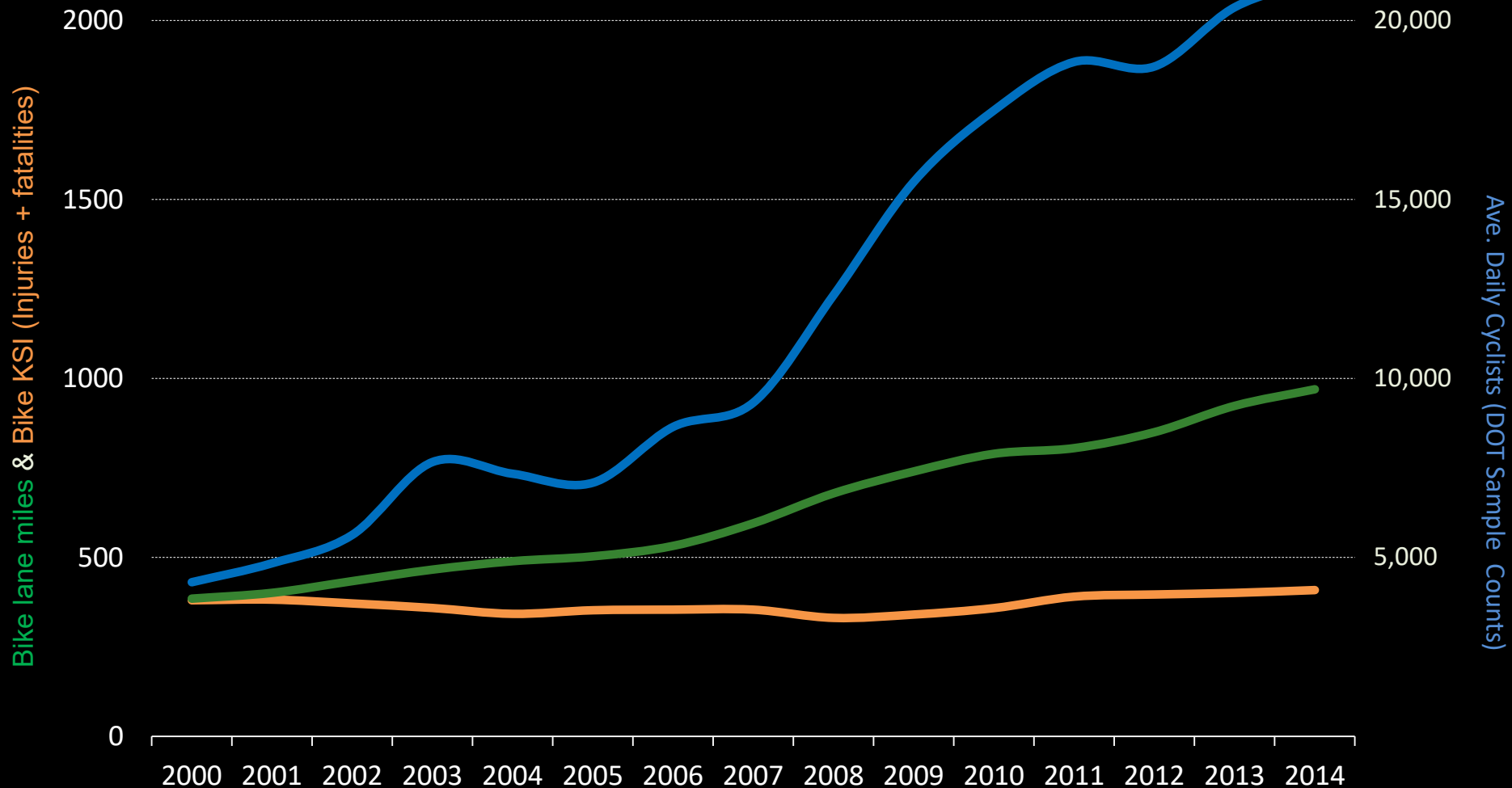
**Average trip
duration is
under 15
minutes**

22,000,000 +	Total trips
1,100,000 +	Memberships sold
85,000 +	Active annual members
50,000 +	Trips on busiest days
8.0 +	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

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 of 45 minutes or less
- 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 visible on a road in the lower-left quadrant. The streets are marked with red and green lines, and there are several red and green squares scattered across the grid, possibly indicating specific sites or zones. The background is slightly blurred, focusing attention on the street layout.

- DOT and Citi Bike are working with communities to find best locations for Citi Bike 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

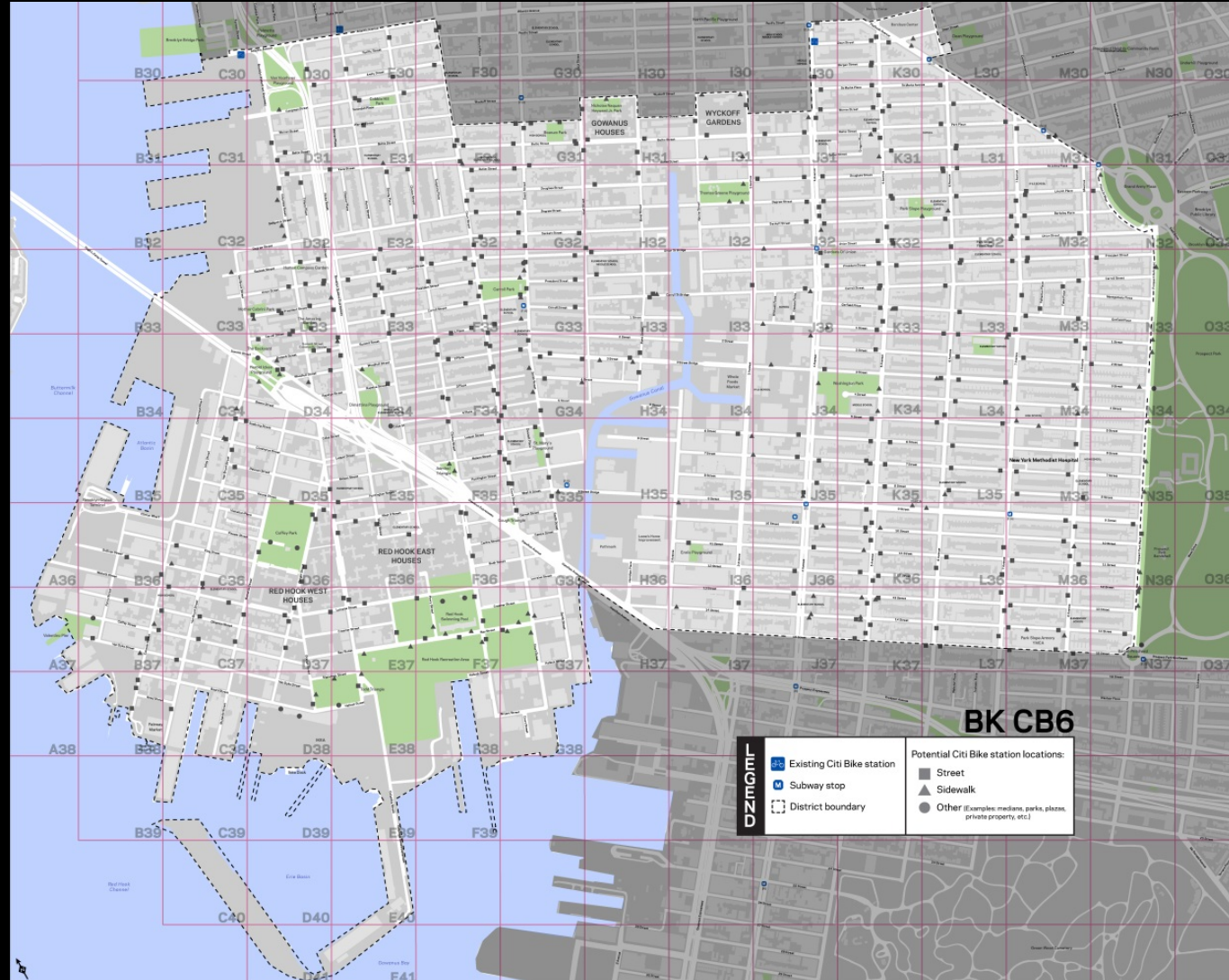
Final plan reflective of draft plan
feedback

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 opinion on
specific sites



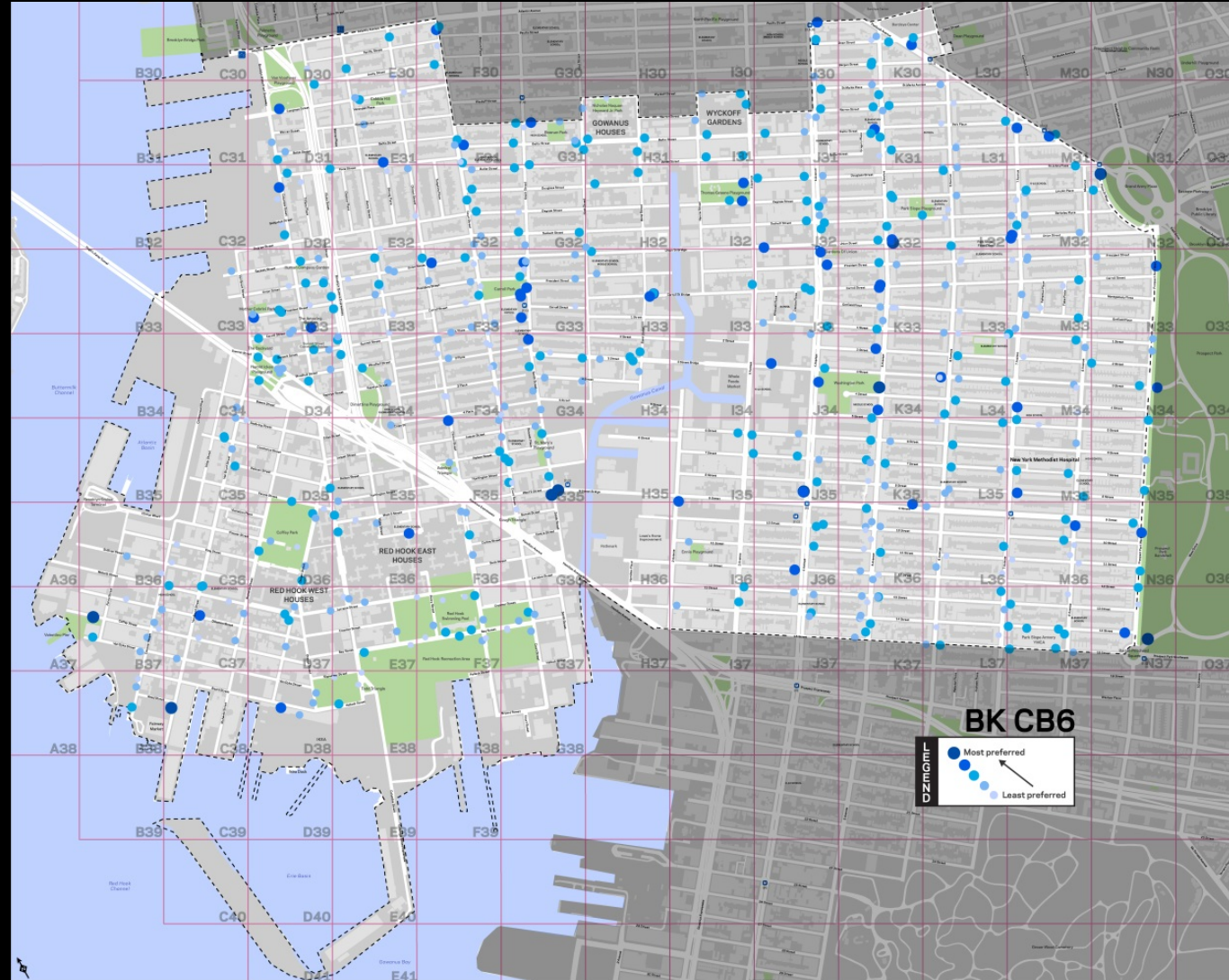
Creating a Plan

Potential sites are shown here by intensity of stakeholder preference

Darker shade indicates greater preference

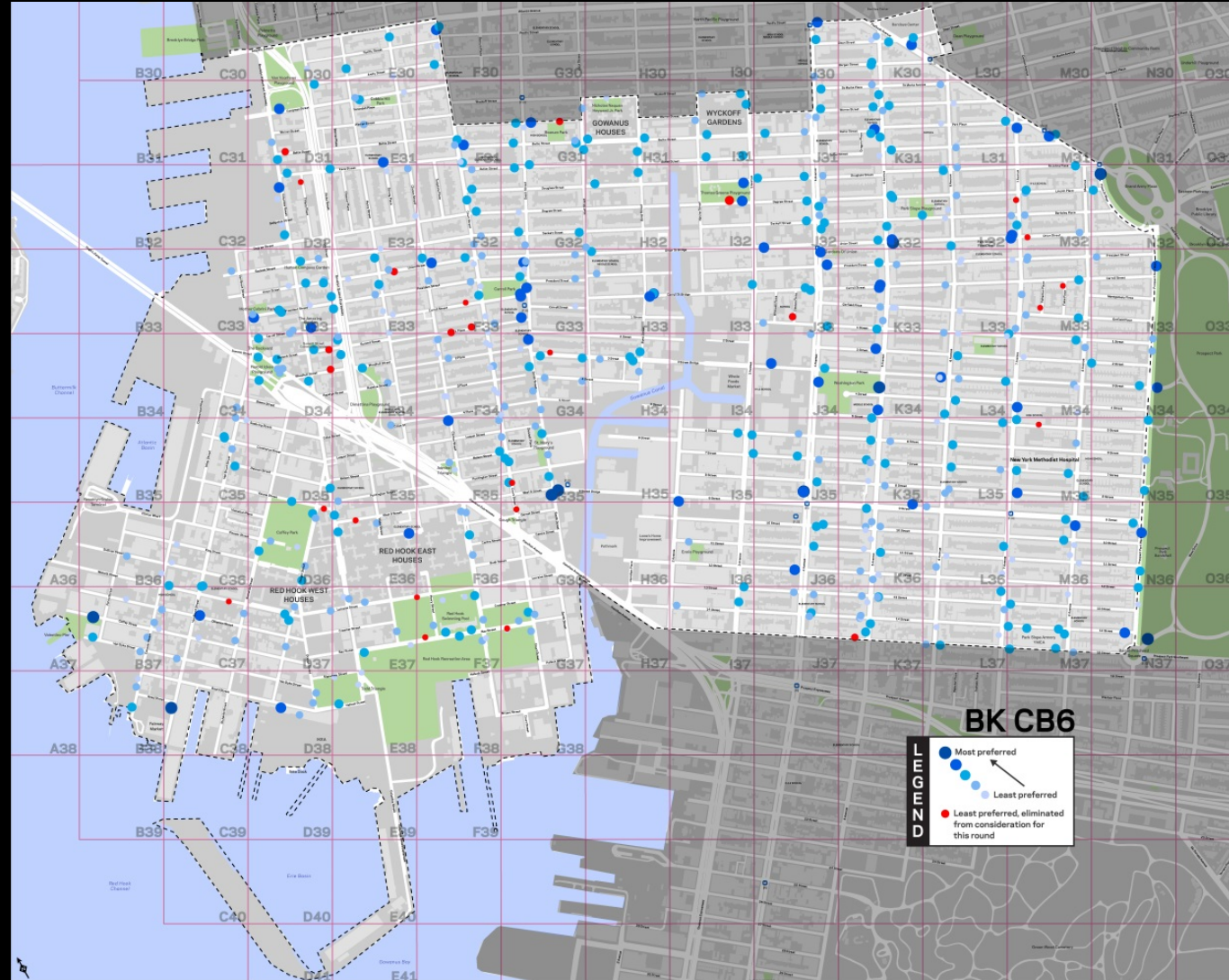
Inputs include:

- 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 CB 6 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





Atlantic Basin

Commercial Wharf

Bowne Street

Hugh L. Carey Tunnel

Rapelye Street

Dimattina Playground

Hamilton Avenue

Coles Street

Luquer Street

Nelson Street

ELEMENTARY SCHOOL

Huntington Street

West 9 Street

RED HOOK EAST HOUSES

RED HOOK WEST HOUSES

Coffey Park

1 station to be selected pending coordination w/ DPR

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

N

W

E

Van Brunt Street

Richards Street

Richards Street

Dwight Street

Columbia Street

Verona Street

Visitation Place

Pioneer Street

King Street

Imlay Street

Seabring Street

Commerce Street




Delevan Street

Sullivan Street



RED HOOK EAST HOUSES

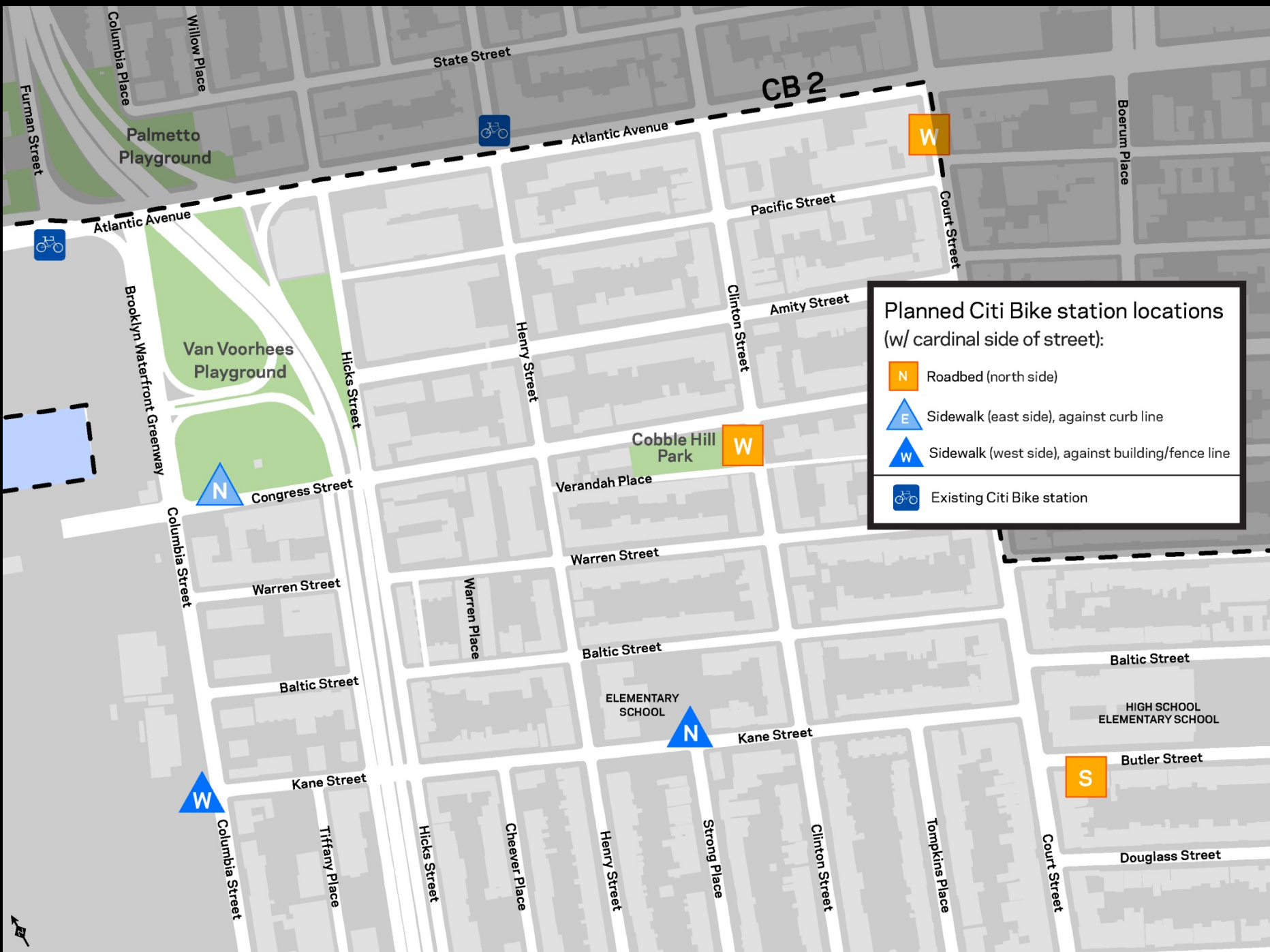
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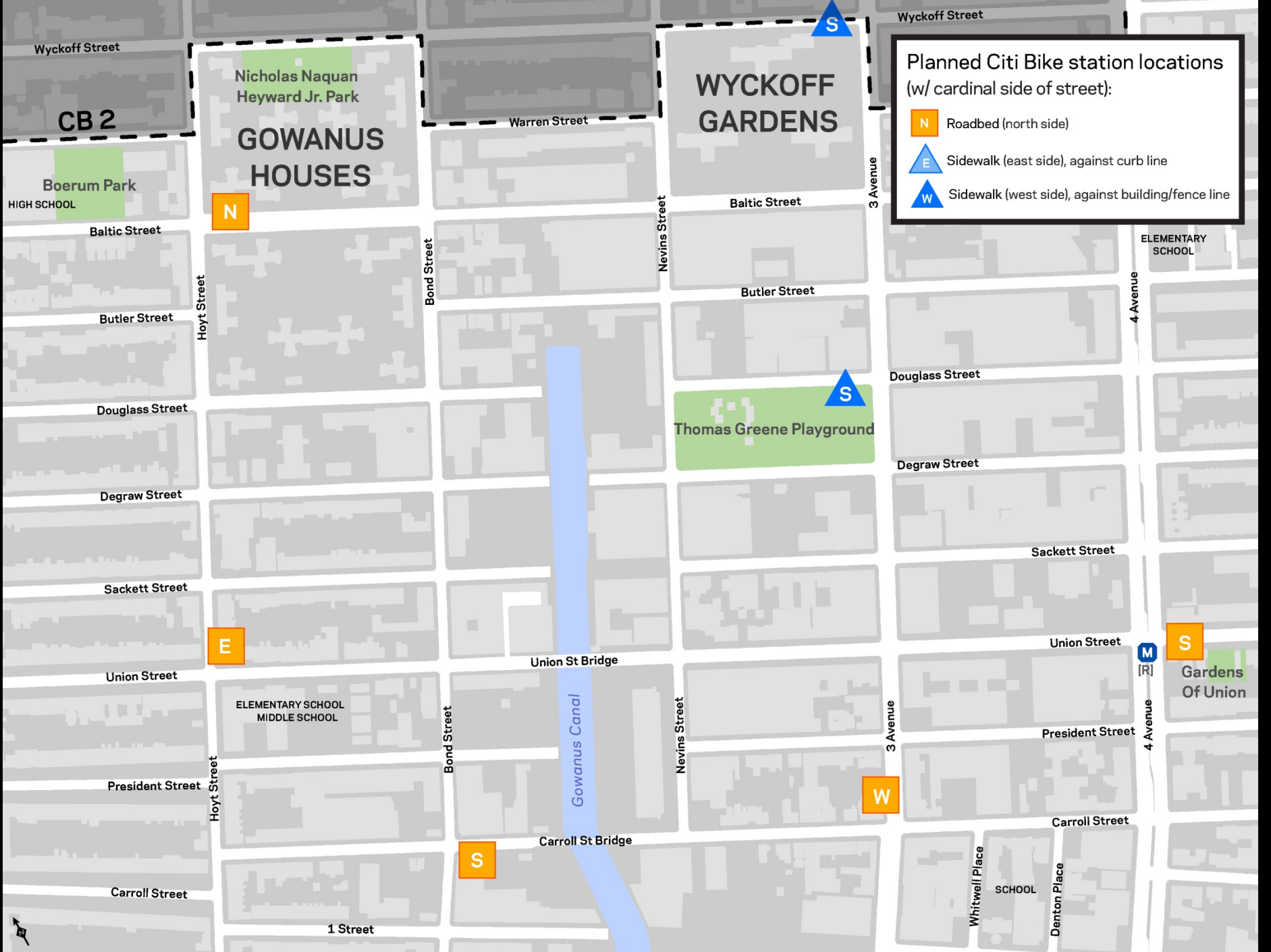
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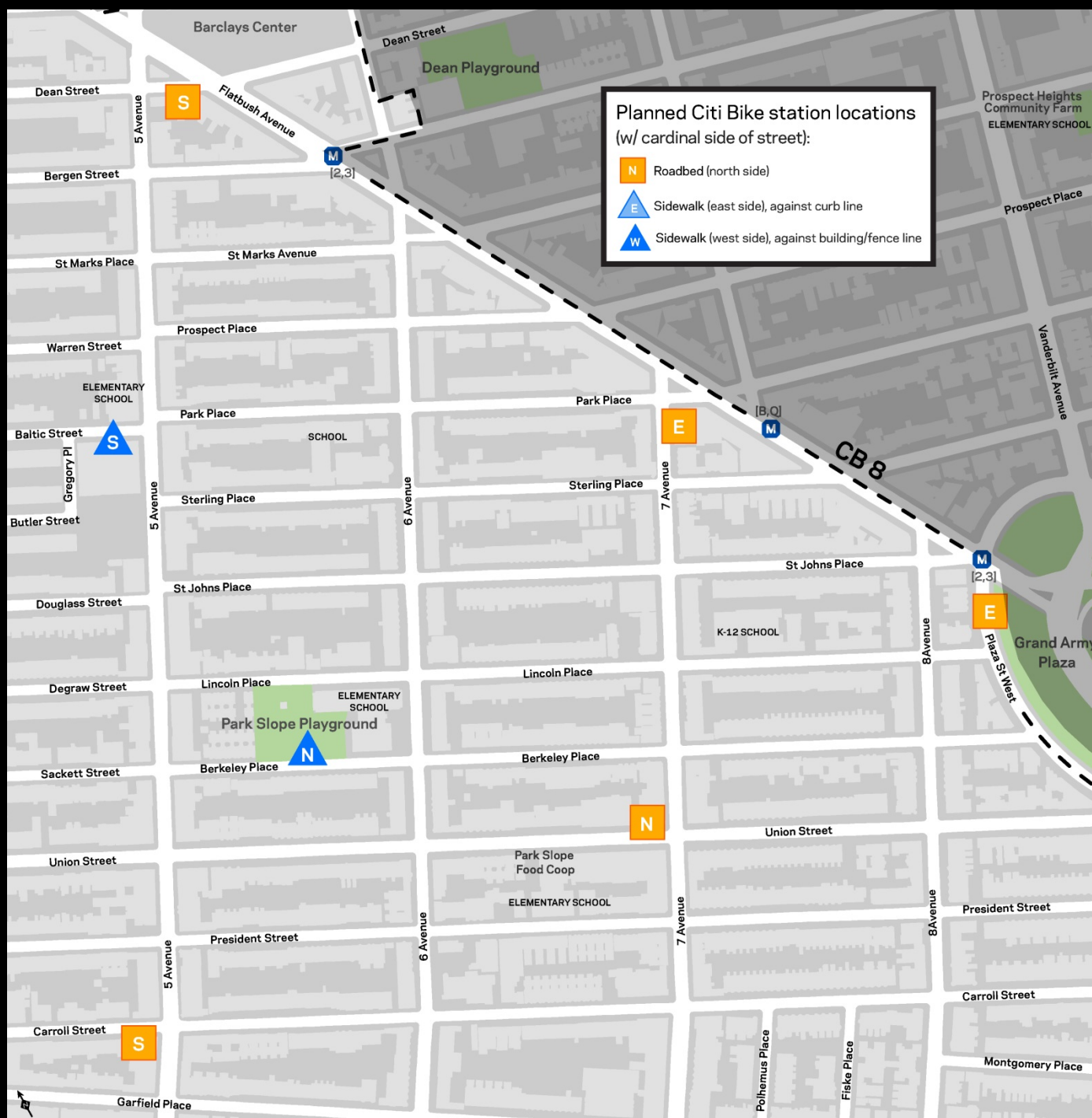


**Planned Citi Bike station locations
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-  Roadbed (north side)
-  Sidewalk (east side), against curb line
-  Sidewalk (west side), against building/fence line
-  Existing Citi Bike station

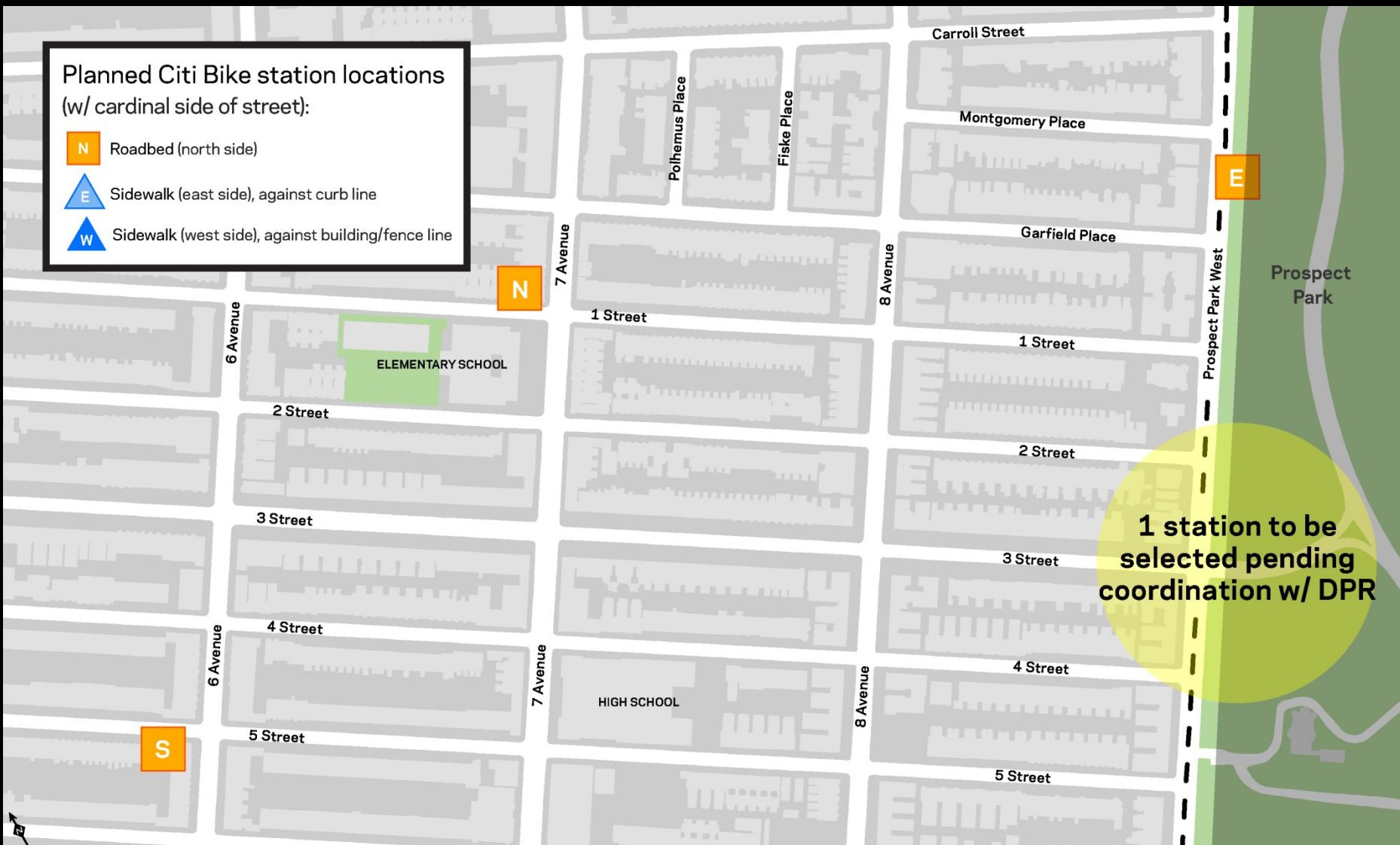


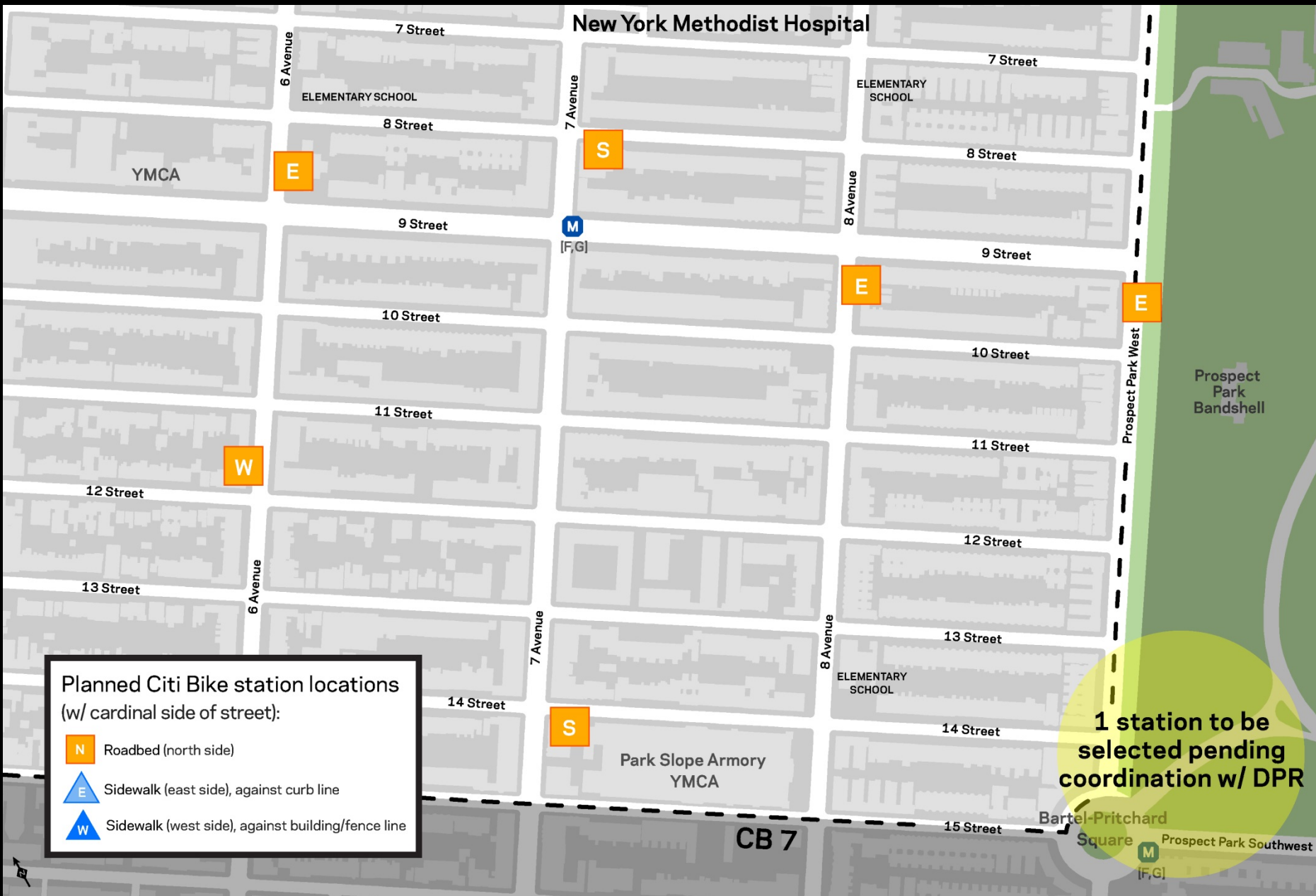




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Questions?

nyc.gov/bikeshare

www.citibikenyc.com

Thank
You