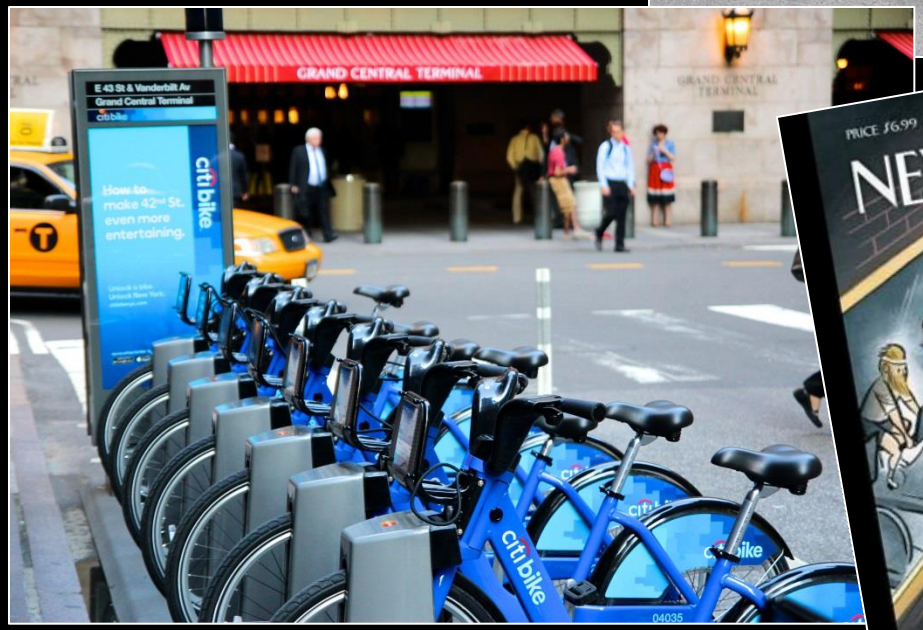
Citi Bike Expansion: Draft Plan

Manhattan Community Board 7

May 12th, 2015 - Presented by NYCDOT

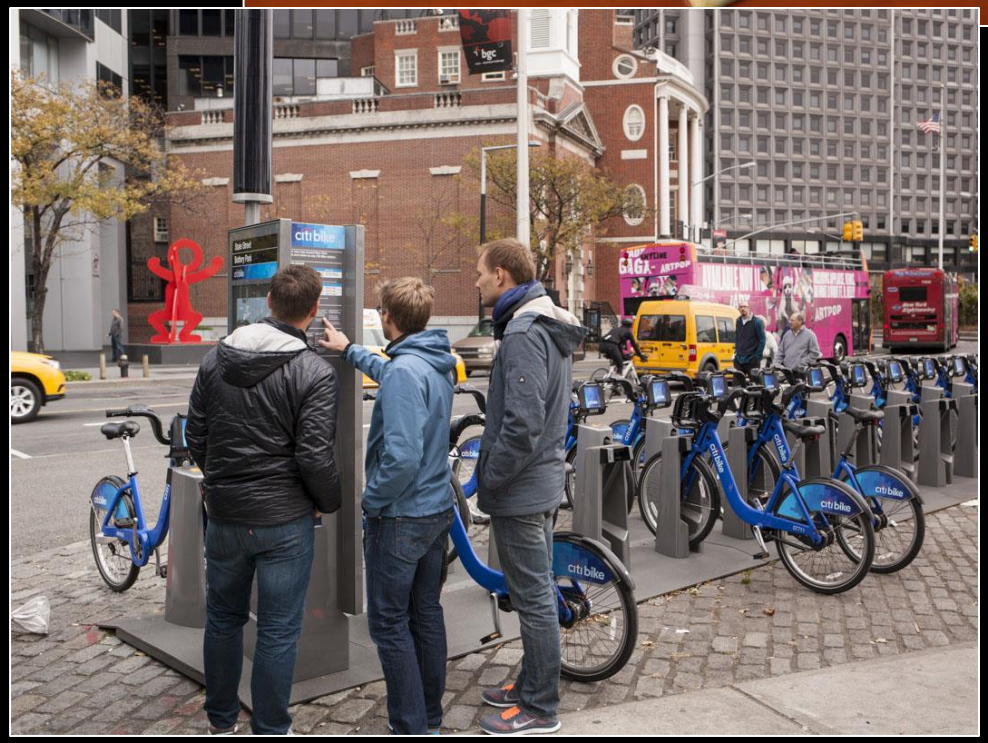
What is Citi Bike?

- Citi Bike is New York's bike share system
- A network of bicycle rental stations located at easy walking distance from one another
- Primarily intended for short, one-way trips of under 30-45 minutes or between 1-3 miles
- Convenient transportation option for trips that are too far to walk, but too short for a taxi or the subway
- Currently 6,000 bikes at 330 stations



How Does Citi Bike Work?

- Users purchase Annual or Short-Term membership
- Can take unlimited rides during membership:
  - Annual members: 45 minutes per ride
  - Short-term members: 30 minutes per ride
- Additional fees for rides longer than 45/30 minutes
- Affordability memberships available



Safe Cycling Promotion

- DOT promotes cycling safety with helmet fittings, light and bell giveaways, safety awareness classes, and workshops targeted at restaurants/commercial cyclists
- DOT expanding these efforts as cycling increases in popularity
- DOT and partners will hold panel discussion on bicycle safety in advance of Upper East and Upper West Side expansion

Citi Bike's Strong Safety Record

- Over 16 million trips to date with no fatalities
- A CUNY Hunter study identified Citi Bike riders as some of the safest cyclists on the road
- Citi Bike and partners conduct Street Skills Classes and safety-related outreach events
- Citi Bike Outreach Ambassadors to educate new users on safe, respectful riding at expansion stations
- Citi Bike exploring additional community forums to increase dialogue on safe cycling

The Bike

Safety instructions face the rider

Rack with built-in elastic cord allows easy carriage of briefcase/handbag size items & front-facing sponsor panel

Bell mounted on handlebar

Seat height adjustable for riders from 4’ 8” to 6’ 8”

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

Heavy wheels & tires smooth out uneven road surfaces

3-speed rear hub

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

Citi Bike Phase 2

- Citi Bike comes to new boroughs and neighborhoods, including Manhattan CB 7
- Motivate (Citi Bike's owner) doubles system size by end of 2017 to:
  - 12,000 Citi Bikes
  - ~700 Stations
- First expansion areas are north Brooklyn and LIC; Manhattan CBs 7 and 8 to follow

Historic Districts

- Located in historic districts throughout current service area
- Stations are solar powered and wireless; no digging required for installation
- LPC and PDC reviewed and approved program
- DOT continues to coordinate with LPC as system expands

Planning and Outreach History

Extensive participatory planning and outreach campaign conducted to select Citi Bike locations on the Upper West Side, including:

- More than 20 meetings and events with Community Board 7, local elected officials, area institutions, BIDs, and other community organizations

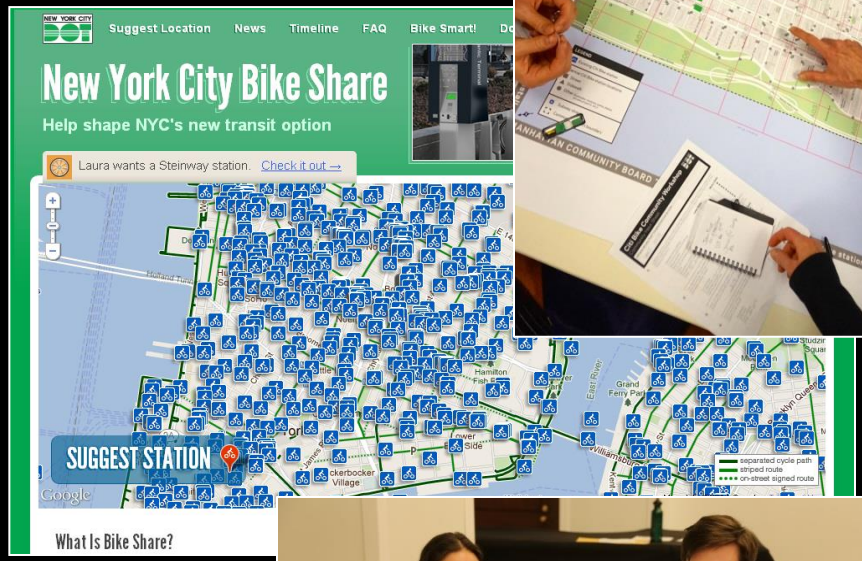
- Public community planning workshops in April 2012 and January 2015

Site Selection Process

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
- Public Web Portal
- Community Planning Workshops
- **<u>Draft Station Siting Plan presented to Community Board</u>**
- Final Plan reflective of Draft Plan feedback



Creating a Plan

Map presented at community planning workshop in January 2015

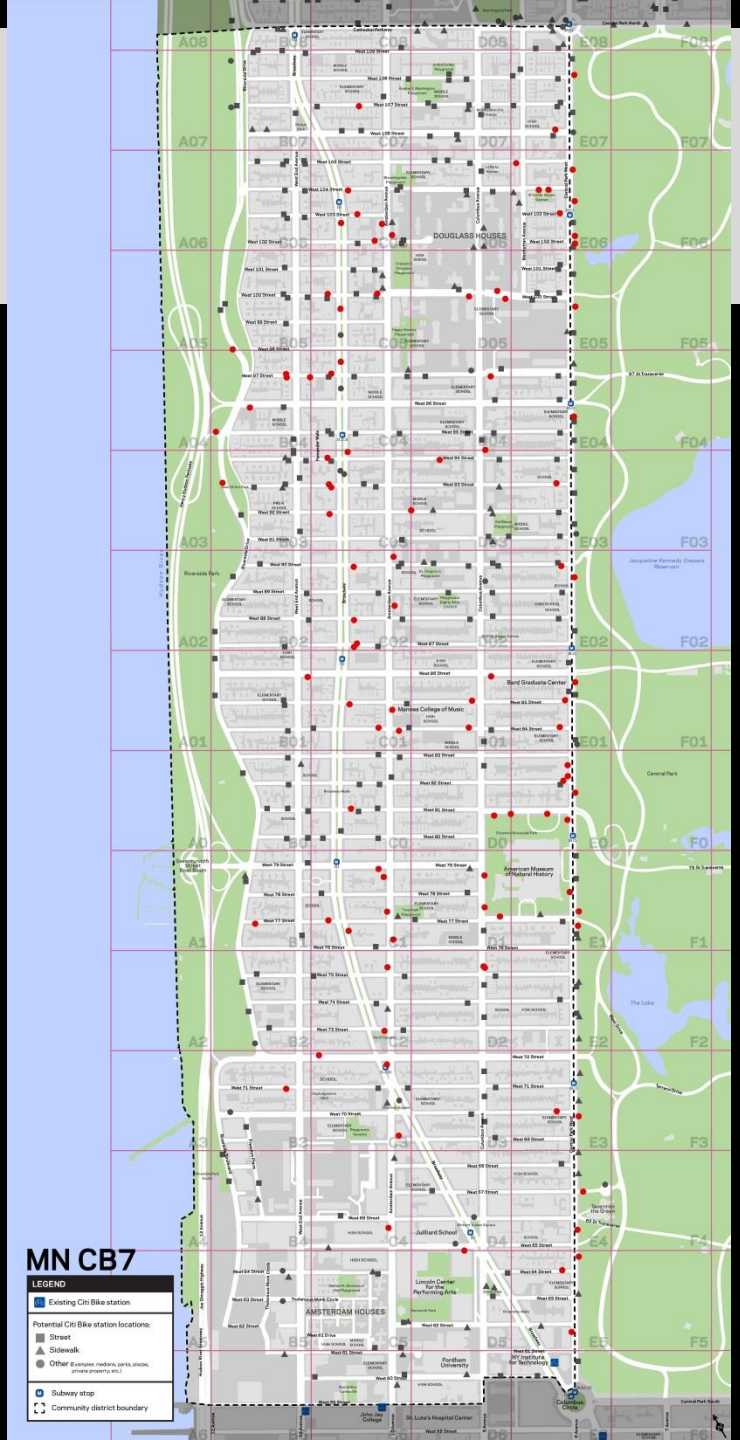
500 potential station sites shown

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

Creating a Plan

Locations shown here in red:

- Received significant negative feedback at community planning workshop; or
- Raised operational concerns for nearby stakeholders



Creating a Plan

These locations were removed from further consideration

Creating a Plan

The remaining potential sites are shown here by intensity of community preference

Darker blue indicates:

- Positive feedback from community planning workshop
- High concentration of support clicks from Public Web Portal
- Support from nearby stakeholders
- Citi Bike operational preference

Creating a Plan

Community preference and network considerations were combined to create Draft Plan

39 sites selected for CB7 draft plan

Typical Station Locations

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

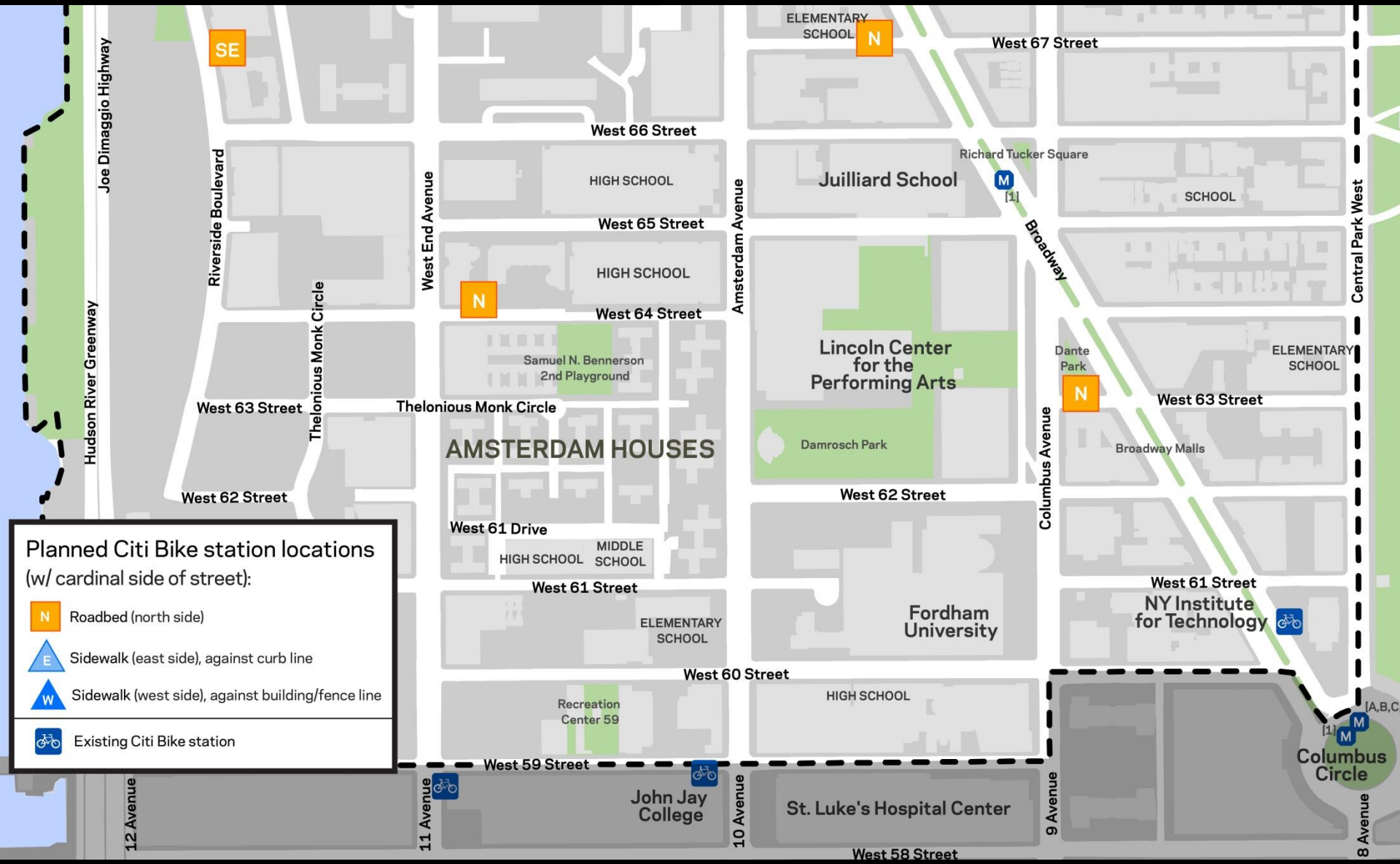
STATIONS IN ROADBED:

STATIONS ON SIDEWALK:

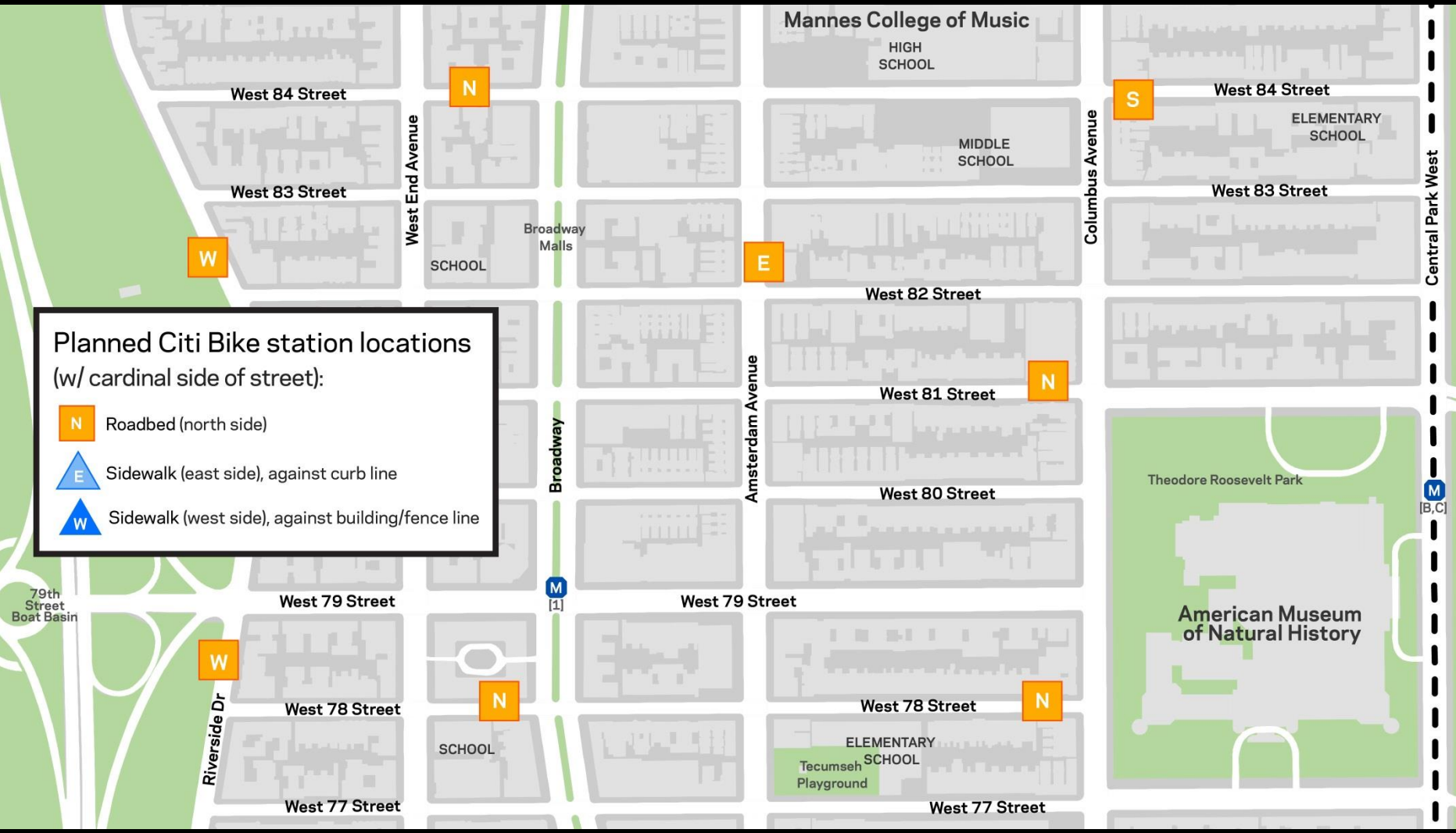
ALONG CURB LINE

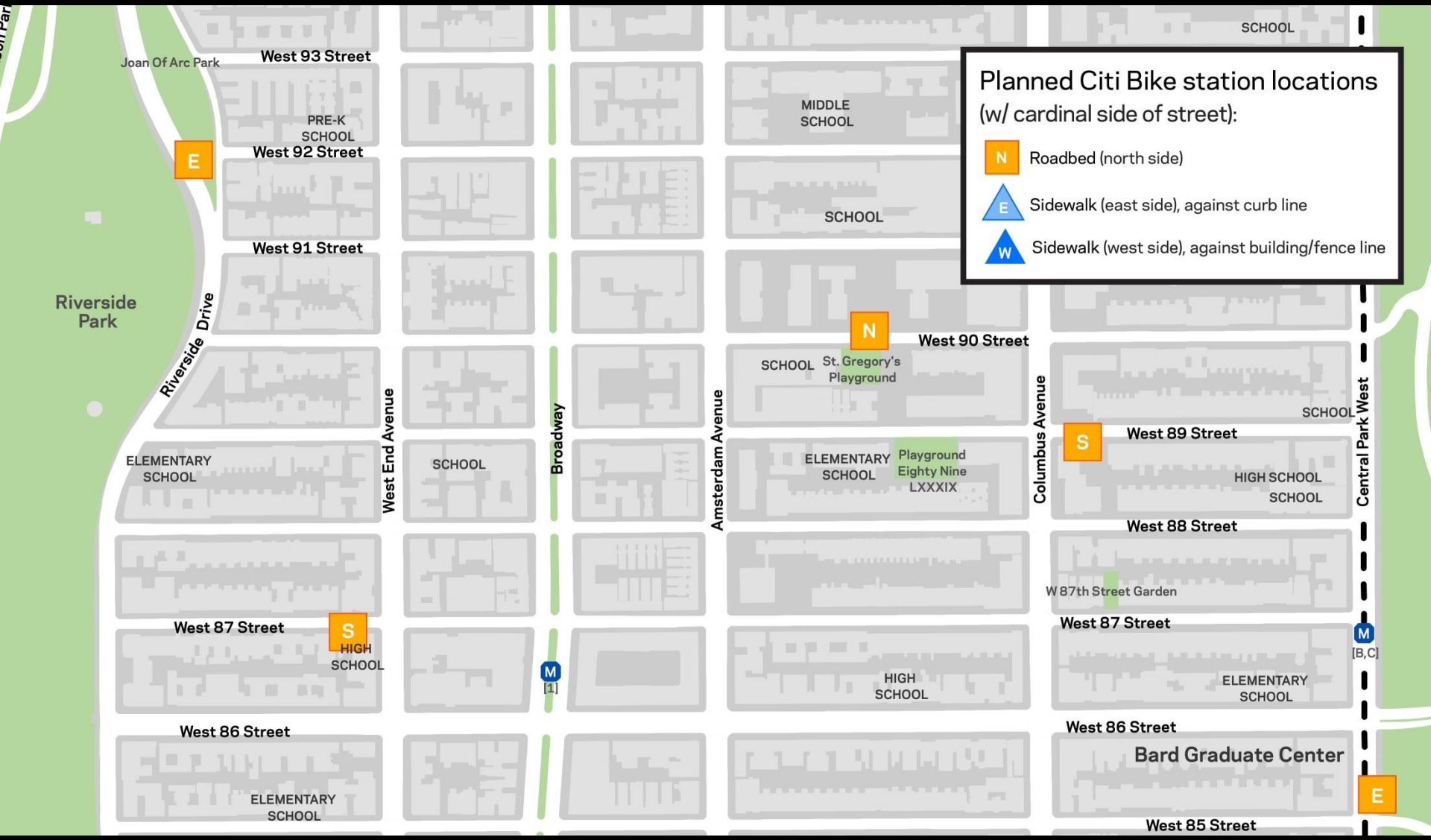
ALONG BUILDING LINE

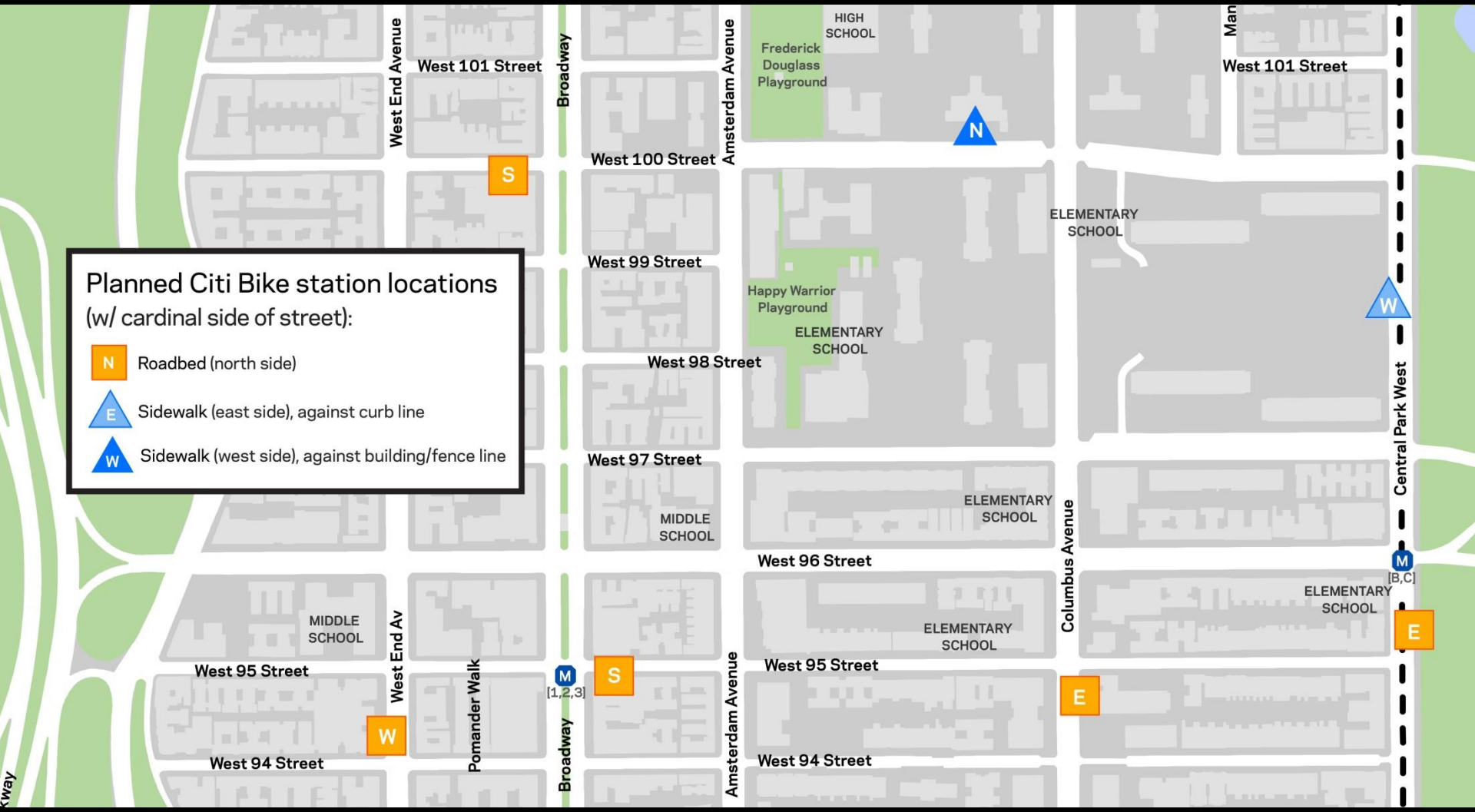
ALONG PARK VERGE

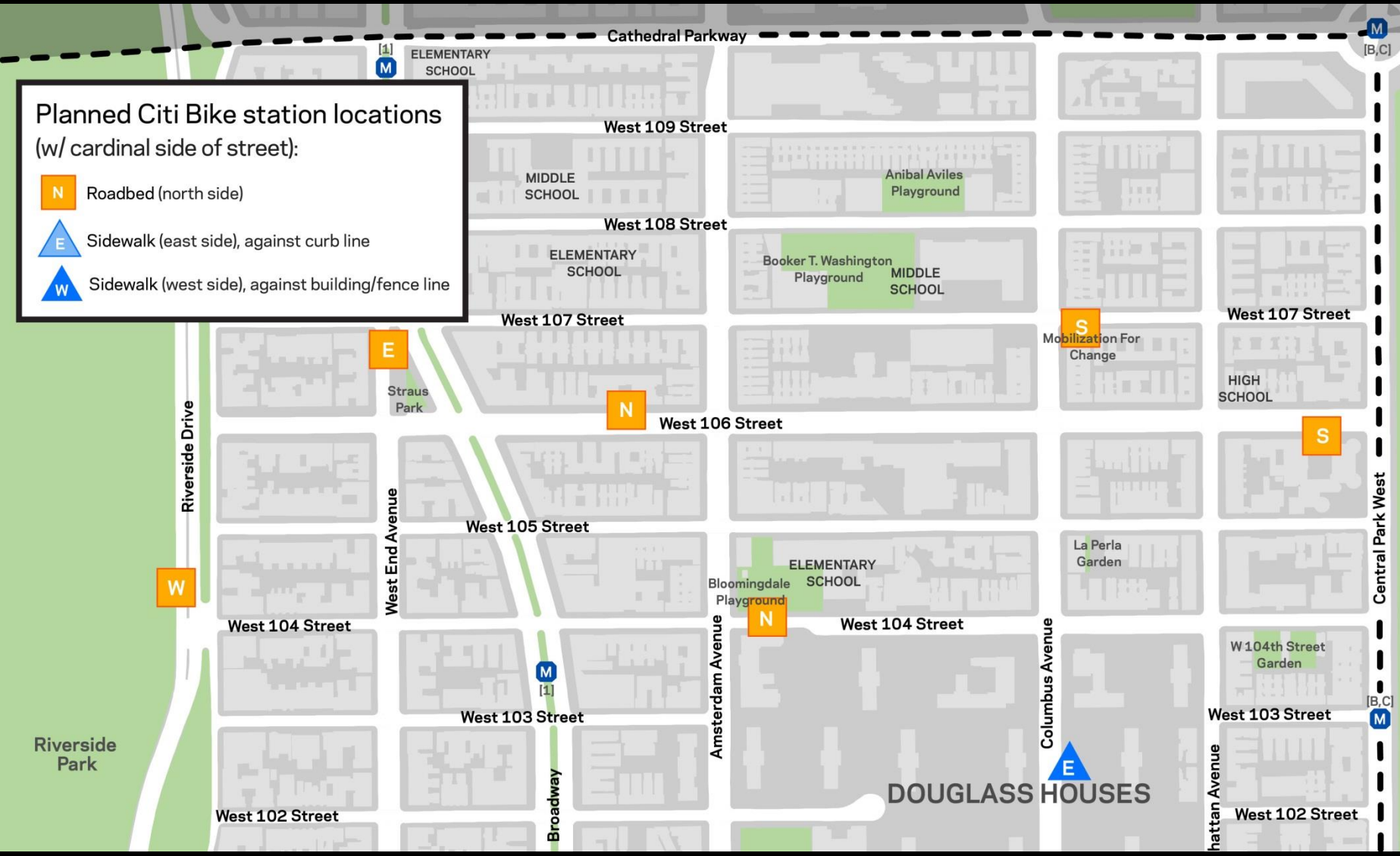

Planned Citi Bike station locations
(w/ cardinal side of street):
N Roadbed (north side)
E Sidewalk (east side), against curb line
W Sidewalk (west side), against building/fence line
Existing Citi Bike station
Joe Dimaggio Highway
Hudson River Greenway
Riverside Boulevard
Thelonious Monk Circle
West End Avenue
Amsterdam Avenue
Broadway
Central Park West
Columbus Avenue
12 Avenue
11 Avenue
10 Avenue
9 Avenue
8 Avenue
West 67 Street
West 66 Street
West 65 Street
West 64 Street
West 63 Street
West 62 Street
West 61 Drive
West 61 Street
West 60 Street
West 59 Street
West 58 Street
ELEMENTARY SCHOOL
HIGH SCHOOL
MIDDLE SCHOOL
Juilliard School
Richard Tucker Square
Lincoln Center for the Performing Arts
Samuel N. Bennerson 2nd Playground
AMSTERDAM HOUSES
Damrosch Park
Dante Park
Broadway Malls
Fordham University
NY Institute for Technology
Recreation Center 59
John Jay College
St. Luke's Hospital Center
Columbus Circle
SE
N
M
[1]
[A,B,C]

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
West 76 Street
West 75 Street
West 74 Street
West 73 Street
West 72 Street
West 71 Street
West 70 Street
West 69 Street
West 68 Street
Joe Dimaggio Highway
Hudson River Greenway
West End Avenue
Amsterdam Avenue
Columbus Avenue
Broadway
Central Park West
Riverside Boulevard
Freedom Place
Riverside Park South
Verdi Square
Sherman Square
Septuagesimo UNO
Playground Seventy
MIDDLE SCHOOL
ELEMENTARY SCHOOL
HIGH SCHOOL
SCHOOL
M [1,2,3]
M [B,C]
S
N
W
E


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
Mannes College of Music
HIGH SCHOOL
MIDDLE SCHOOL
ELEMENTARY SCHOOL
SCHOOL
West 84 Street
West 83 Street
West 82 Street
West 81 Street
West 80 Street
West 79 Street
West 78 Street
West 77 Street
West End Avenue
Broadway
Broadway Malls
Amsterdam Avenue
Columbus Avenue
Central Park West
Riverside Dr
79th Street Boat Basin
Theodore Roosevelt Park
American Museum of Natural History
Tecumseh Playground
[1]
[B,C]


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
Joan Of Arc Park
West 93 Street
PRE-K SCHOOL
West 92 Street
West 91 Street
Riverside Park
Riverside Drive
West End Avenue
Broadway
Amsterdam Avenue
Columbus Avenue
Central Park West
MIDDLE SCHOOL
SCHOOL
West 90 Street
St. Gregory's Playground
ELEMENTARY SCHOOL
Playground Eighty Nine LXXXIX
West 89 Street
HIGH SCHOOL
West 88 Street
W 87th Street Garden
West 87 Street
HIGH SCHOOL
[1]
[B,C]
West 86 Street
Bard Graduate Center
West 85 Street
E
N
S
M


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
West End Avenue
West 101 Street
Broadway
Amsterdam Avenue
HIGH SCHOOL
Frederick Douglass Playground
West 100 Street
West 99 Street
Happy Warrior Playground
ELEMENTARY SCHOOL
West 98 Street
West 97 Street
MIDDLE SCHOOL
West 96 Street
Columbus Avenue
Central Park West
[B,C]
West 95 Street
Pomander Walk
[1,2,3]
West 94 Street


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
Cathedral Parkway
[1]
M
ELEMENTARY SCHOOL
West 109 Street
MIDDLE SCHOOL
Anibal Aviles Playground
West 108 Street
ELEMENTARY SCHOOL
Booker T. Washington Playground
MIDDLE SCHOOL
West 107 Street
E
Straus Park
N
West 106 Street
Riverside Drive
West End Avenue
West 105 Street
W
West 104 Street
Bloomingdale Playground
ELEMENTARY SCHOOL
N
West 104 Street
Amsterdam Avenue
Columbus Avenue
M
[1]
West 103 Street
Broadway
Riverside Park
West 102 Street
DOUGLASS HOUSES
E
S
Mobilization For Change
West 107 Street
HIGH SCHOOL
S
La Perla Garden
W 104th Street Garden
[B,C]
M
West 103 Street
Central Park West
West 102 Street
M
[B,C]

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