

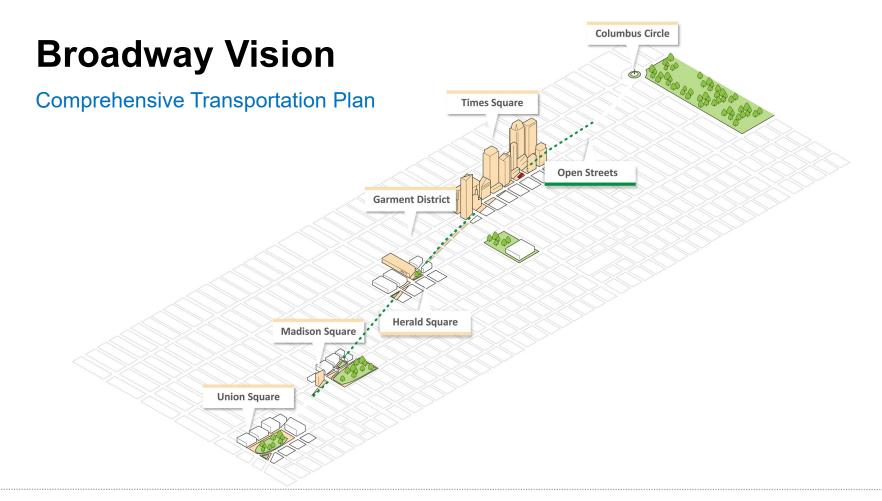
Broadway Vision | Project Proposals

CB 5 Transportation Committee April 2021



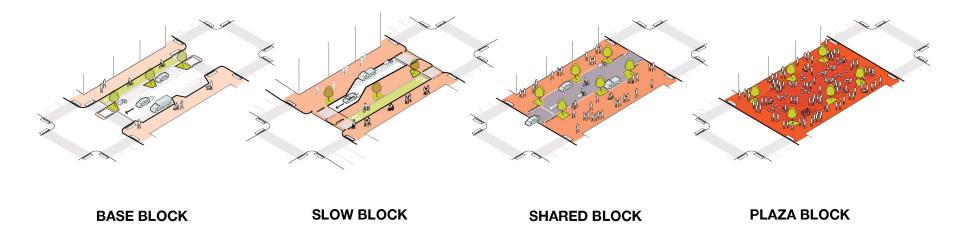
Project Background + Goals





Broadway Vision

Toolkit Strategy



- A corridor long approach using a gradient of treatments that prioritize pedestrian and cyclist use while allowing for local vehicular access where and when needed
- A self-enforcing, slow speed environment that enhances safety and quality of life for all users

Open Streets



Open Restaurants

bar/theat

PINNACLE

343 W 40

RESTAURANT & BAR

Open Street: Restaurants





Rebalance for Pedestrians + Cyclists









Slow Block

University Place, 13th to 14th Street

Design Proposals 1) Flatiron 2) Garment District 3) Times Square



Flatiron Project Goals

- Prioritize pedestrians and cyclists
- Expand public space
- Traffic Calming

LE PAIN QUOTIDIEN

Better meet neighborhood circulation and access needs

ES NEW YORK

Flatiron Outreach

- Digital Survey open for 1 month, 2/1/2021-3/5/2021
- 194 respondents
- 67% altered their regular routes to use the Open Street
- 90% typically walk, 53% typically cycle, and 11% typically drive on Broadway, 21-23





nyc.gov/dot

EXISTING

CONCEPT



Broadway, 21-23

PM Peak Volumes

5026 🦹 219 🐼 269 🛱

3923 🦹 279 🐼 226 🛱

3rd St

22nd Si

2151 51

Broadway

Broadway, 21-22 PM Peak Vehicular Volumes

Broadw

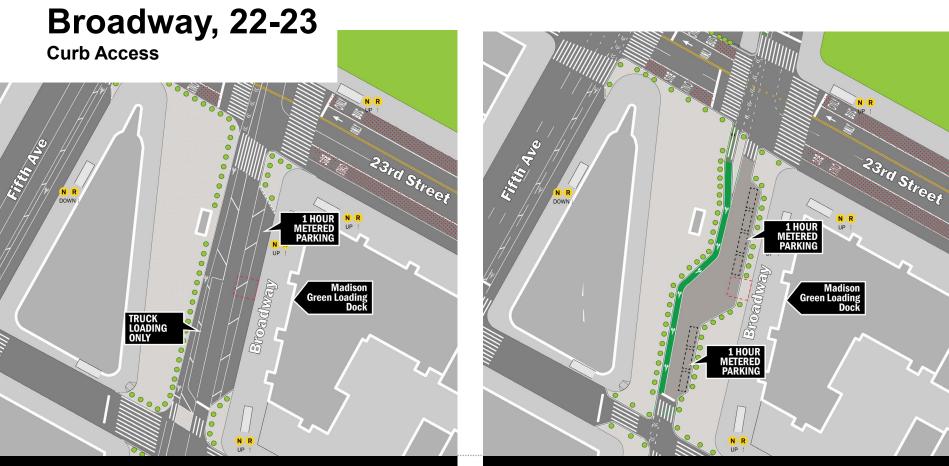


Broadw

Broadway, 21-22 PM Peak Cyclist Volumes

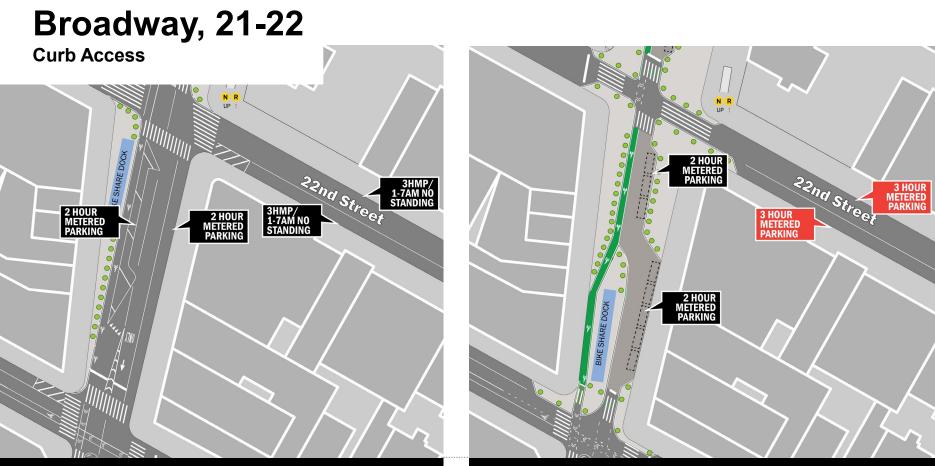
Broadw

3



EXISTING

CONCEPT



EXISTING



Garment District Project Goals

- Create a premier public space in the Garment District
- Enhanced access & circulation N/Q/R/W subway entrance
- Retain loading and delivery access
- Traffic Calming

2017 & 2018 Seasonal Street on Broadway, 39th 40th Streets 3

Garment District Feedback

2017 Seasonal Street on Broadway

Findings: Pedestrian Intercept Survey by GDA



of respondents who live and/or work in the neighborhood use the Broadway plazas at least once per week.

STREET CLOSURES



of New Yorkers surveyed would like to see Broadway closed to vehicles for the summer season or all year long.

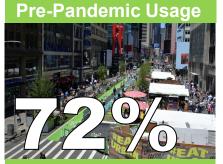


The top 2 recommendations to improve the seasonal street closure: more seating and additional umbrellas/shade.

60% of respondents live and/or work in the Garment District area

Garment District Feedback

2021 User Survey Findings: Online Survey by DOT



have visited the plazas on Broadway <u>several times a</u> <u>month or more often prior</u> to the pandemic

Pandemic Usage

Broadway several times a

month or more often

during the pandemic



have visited the plazas on Broadway a <u>couple of</u> <u>times</u> over the past year

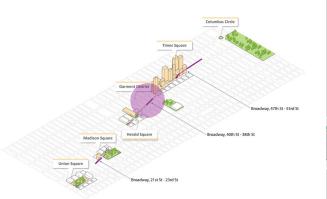
Top Safety Issues



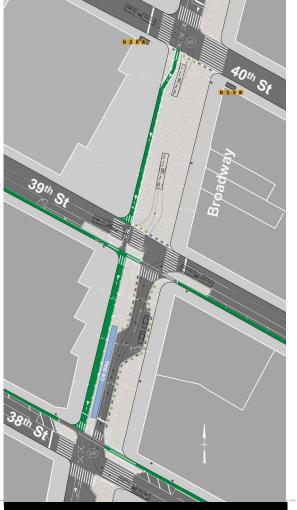
Respondents described overcrowded sidewalks & unsafe vehicle behavior as top safety concerns

61% of respondents have been physically on Broadway within the past 5 days

Garment District W 40th St to W 38th St







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CONCEPT

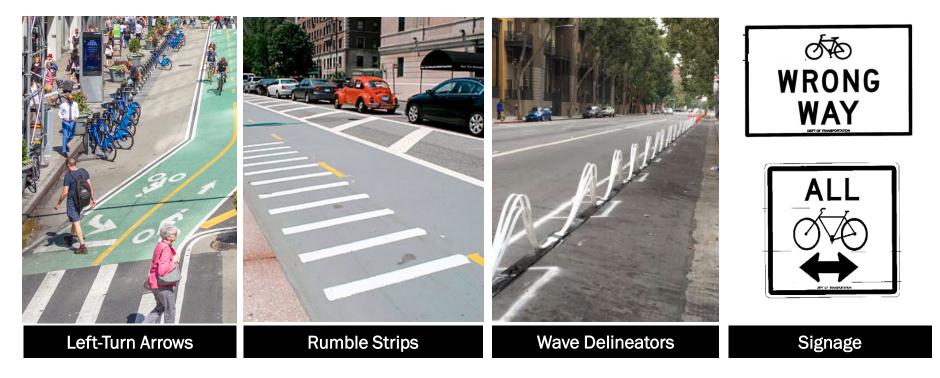




Garment District

Wayfinding Strategy Bikes Two-Way For One Block

W 39th St to W 38th St



Garment District Traffic Network



Garment District AM Peak



Garment District PM Peak



Garment District AM Peak

Intersection Mode Split



Garment District PM Peak

Intersection Mode Split



Garment District Traffic Network

Diversions



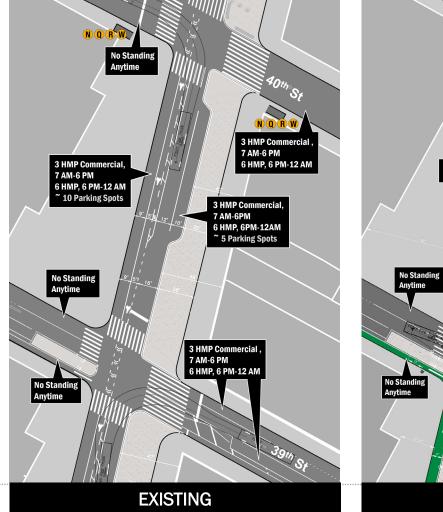
Garment District Traffic Network

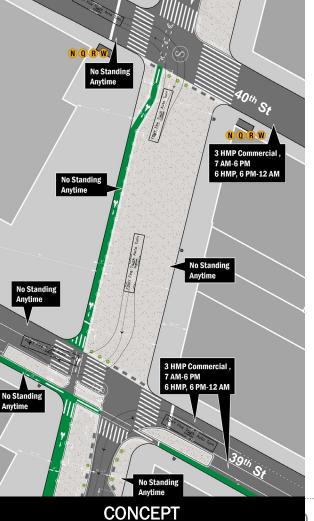
Access Loop



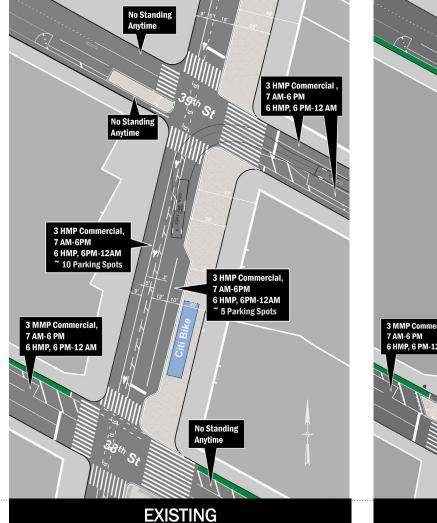
Garment District w 40th St to

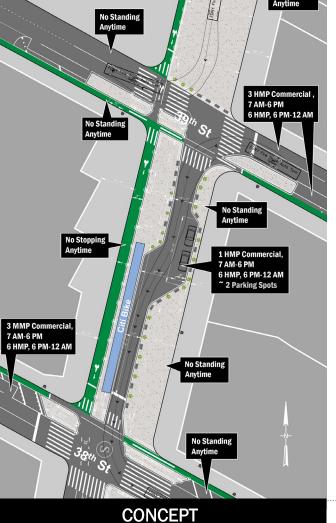
W 39th St











Times Square Project Goals

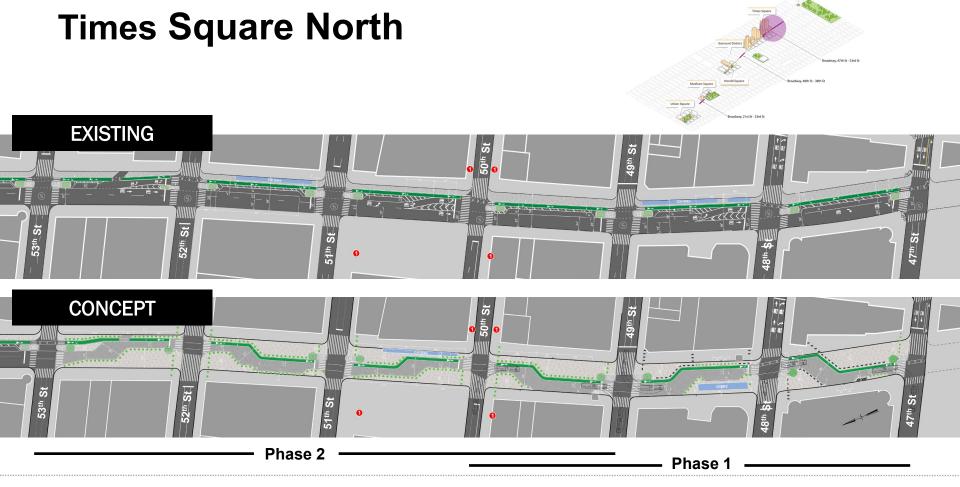
- Slow traffic speeds
- Increase Programmable Public Space
- Retain access to loading and sign trucks

FedEx

AT LAST

TOGETHER IN ONE BA

Update Bike Access Design



Phase 1

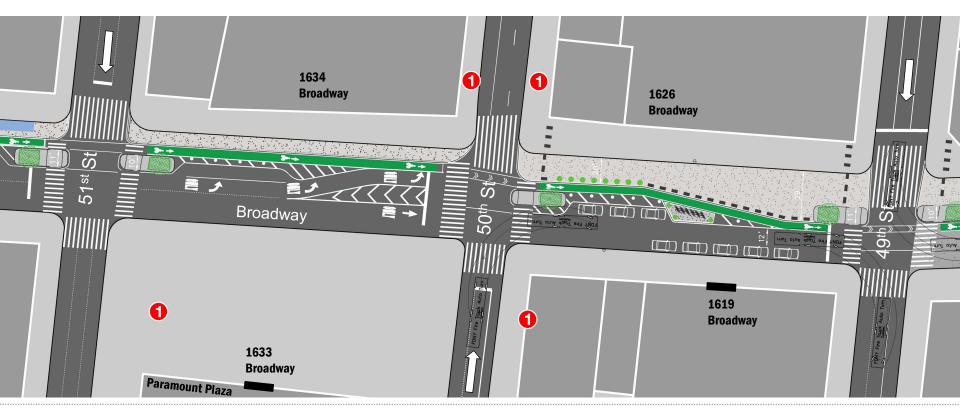
Times Square North

W 47th St to W 49th St



Phase 1

W 51st St to W 49th St



W 51st St to W 49th St

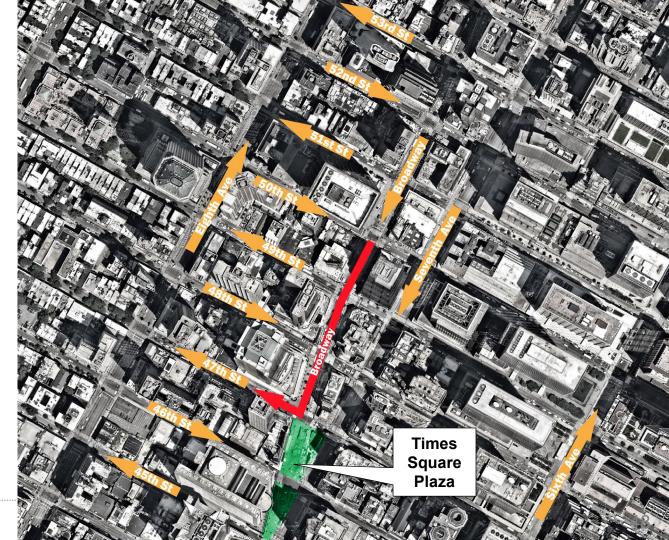


W 53rd St to W 51th St



Phase 2

Times Square North Traffic Network



Times Square North AM Peak



Times Square North PM Peak



Times Square North AM Peak

Intersection Mode Split

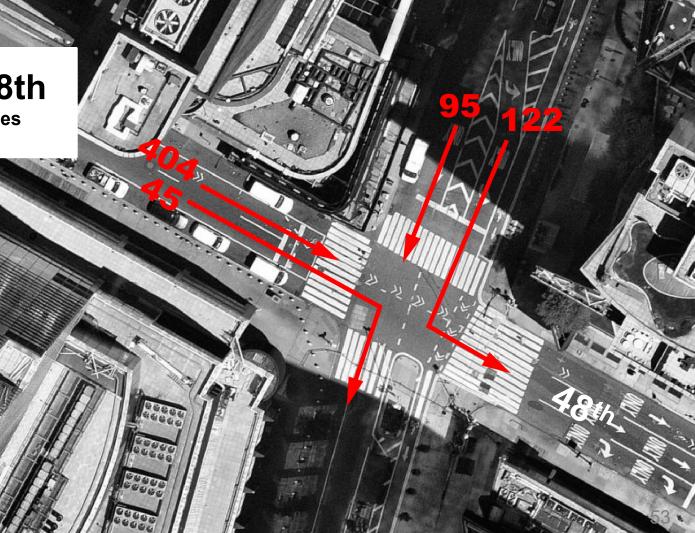


Times Square North PM Peak

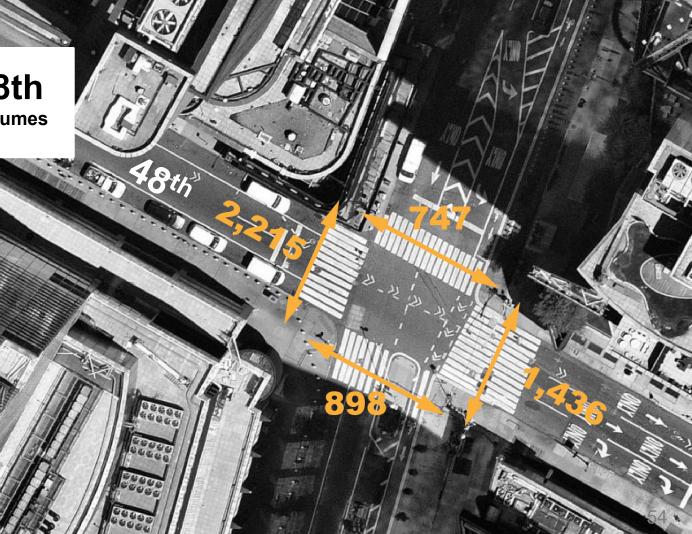
Intersection Mode Split



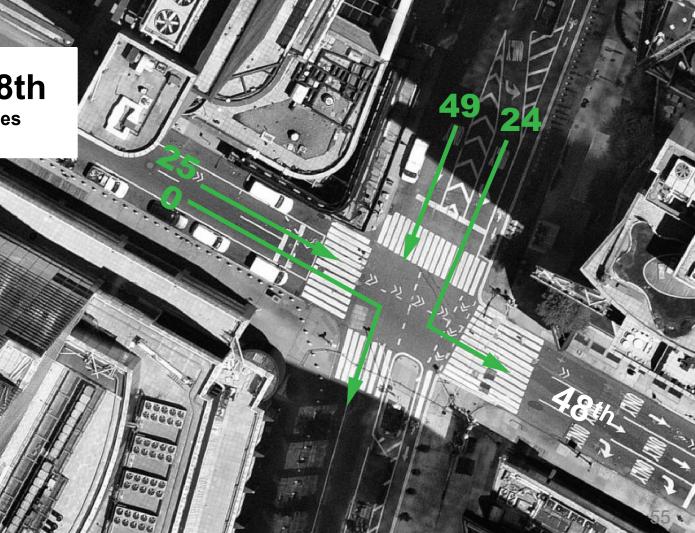
Broadway, 48th AM Peak Vehicle Volumes



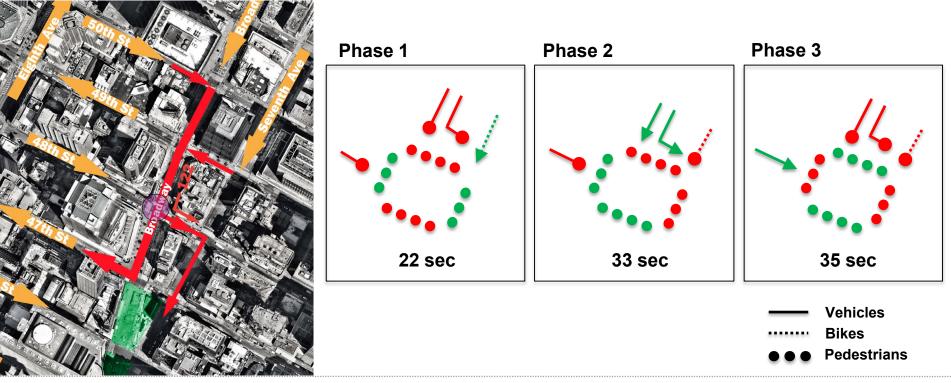
Broadway, 48th PM Peak Pedestrian Volumes



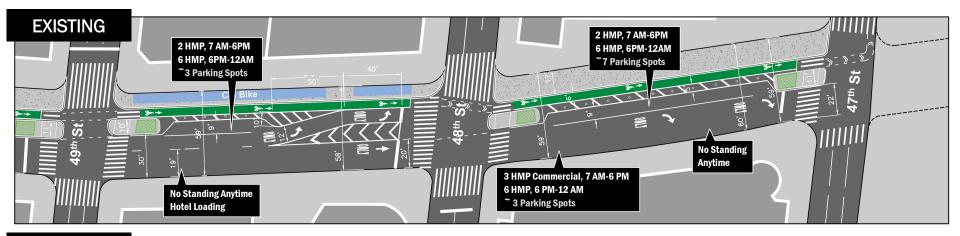
Broadway, 48th PM Peak Bicycle Volumes

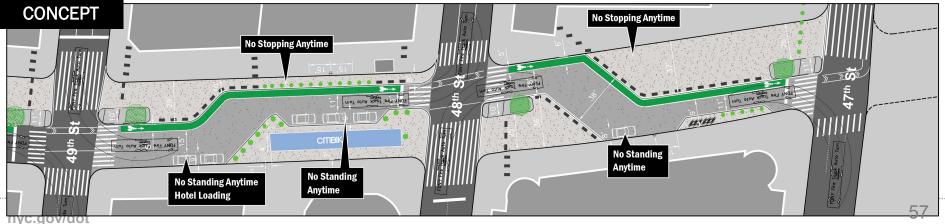


Signal Timing Changes at W 48th St & Broadway Proposed Condition

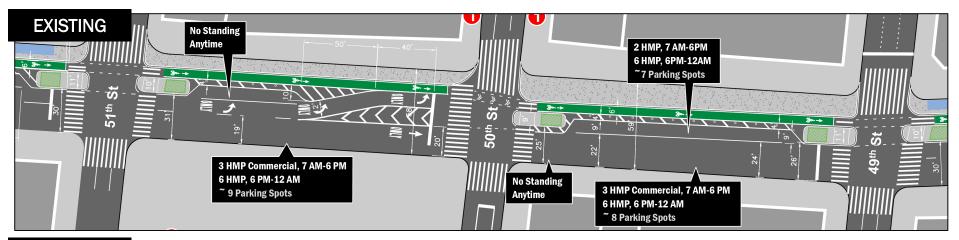


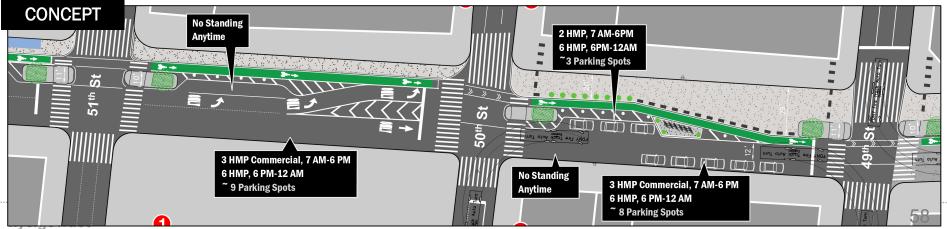
Curb Access





Curb Access





Next Steps



Timeline

- April 26 CB5 Transportation Committee
- May 13 CB5 Full Board
- Week of May 17 Tentative Implementation Start
- June 2021 Tentative Completion
- Fall 2021 Ongoing Capital Project Development for Bway Blvd & Flatiron

