

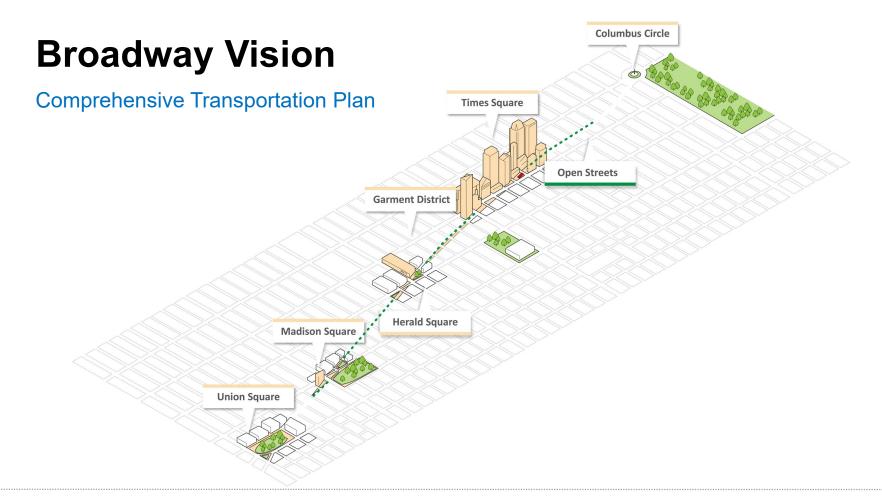
# **Broadway Vision | Project Proposals**

CB 5 Transportation Committee April 2021



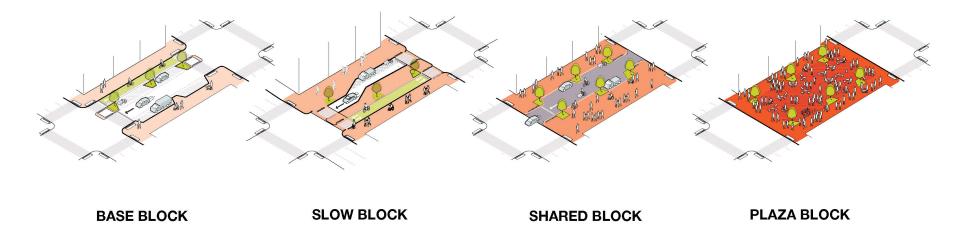
Project Background + Goals





# **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, 13<sup>th</sup> to 14<sup>th</sup> 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

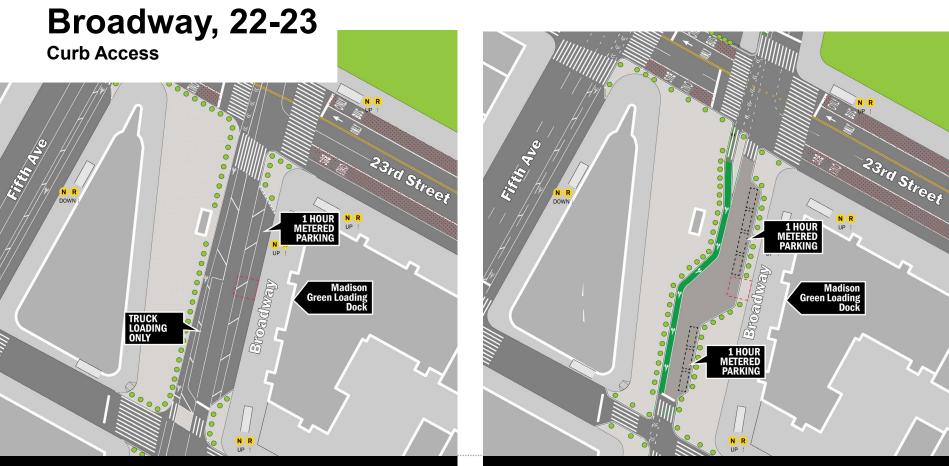


Broadw

# Broadway, 21-22 PM Peak Cyclist Volumes

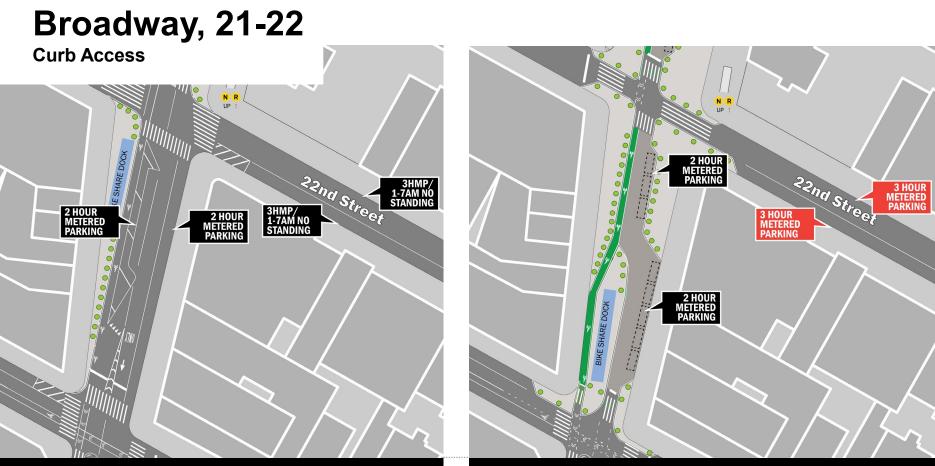
Broadw

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

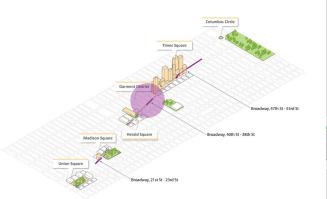
**Top Safety Issues** 



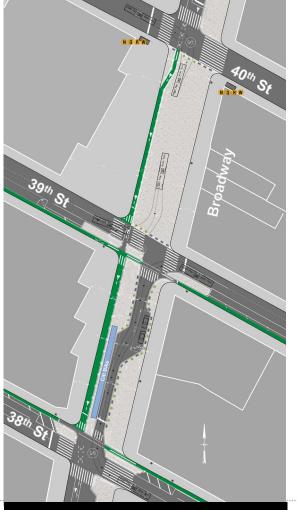
Respondents described overcrowded sidewalks & unsafe vehicle behavior as top safety concerns

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

## Garment District W 40<sup>th</sup> St to W 38<sup>th</sup> St







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CONCEPT

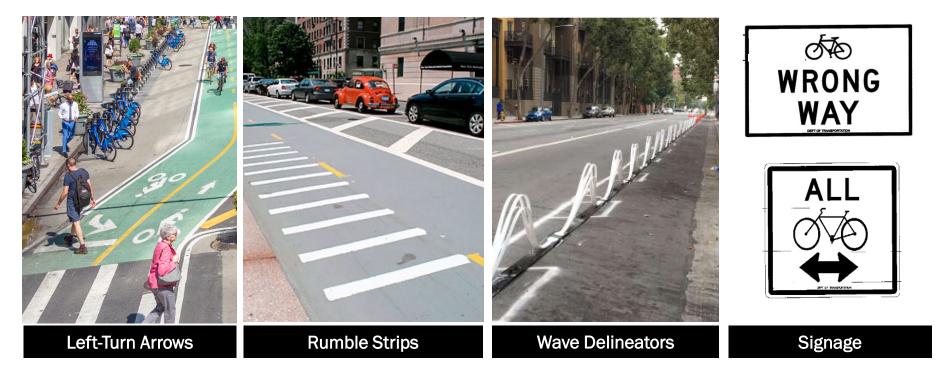




# **Garment District**

#### **Wayfinding Strategy** Bikes Two-Way For One Block

W 39<sup>th</sup> St to W 38<sup>th</sup> 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** 



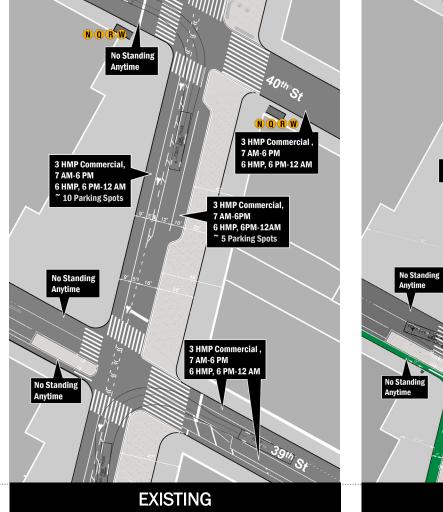
## Garment District Traffic Network

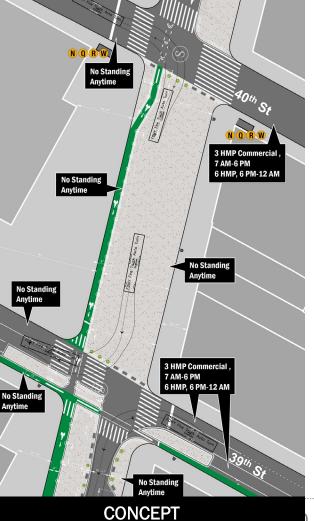
Access Loop



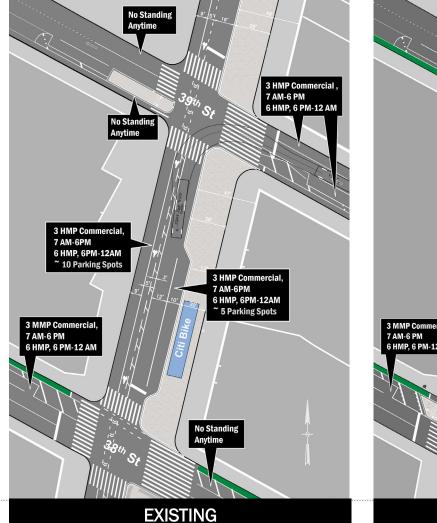
## Garment District w 40<sup>th</sup> St to

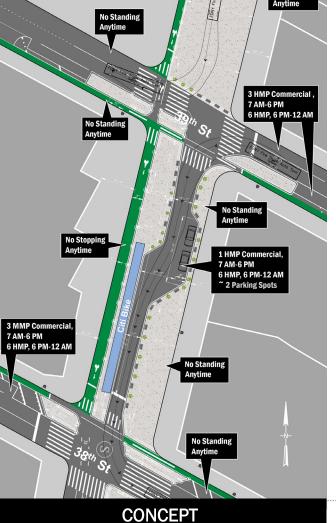
W 39<sup>th</sup> St











### Times Square Project Goals

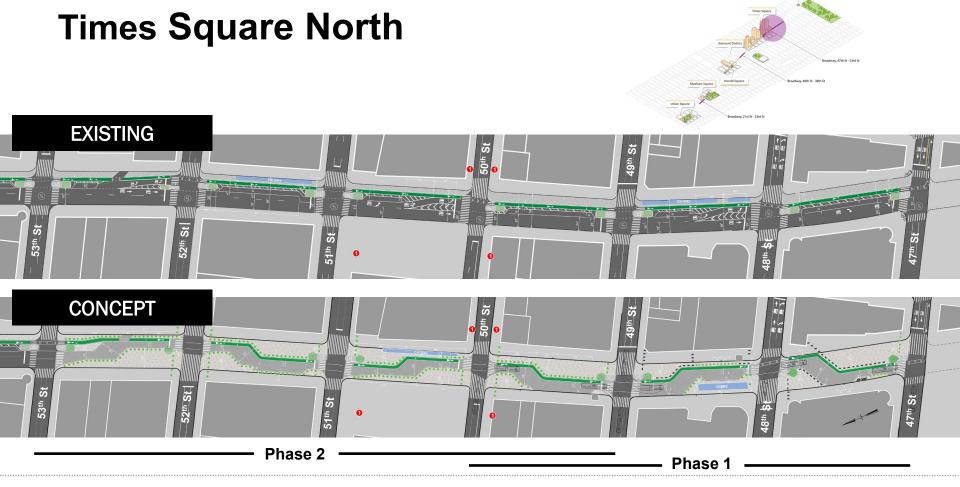
- Slow traffic speeds
- Increase Programmable Public Space
- Retain access to loading and sign trucks

FedEx

AT LAST

TOGETHER IN ONE BA

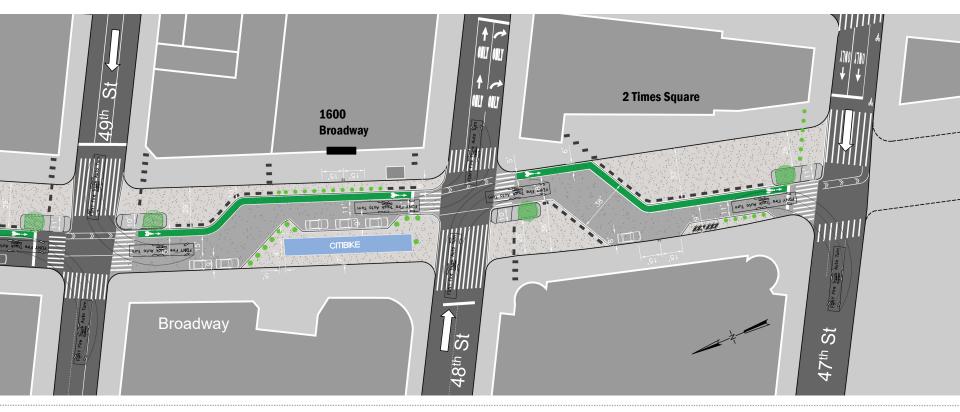
Update Bike Access Design



#### Phase 1

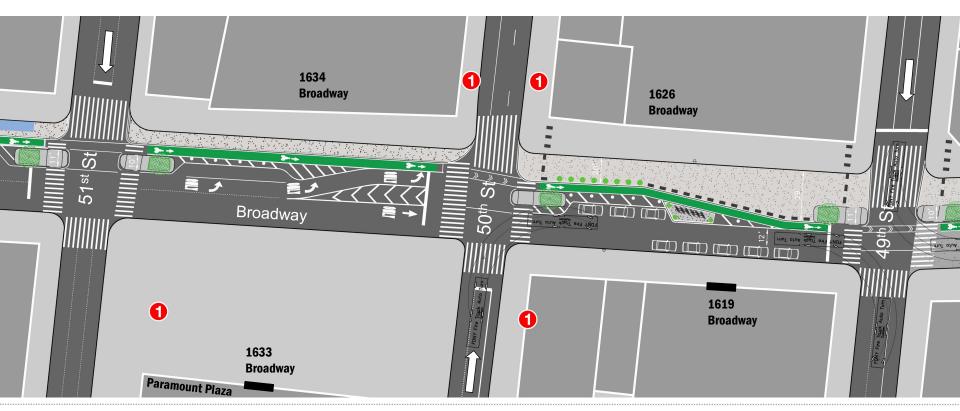
# **Times Square North**

W 47<sup>th</sup> St to W 49<sup>th</sup> St



Phase 1

#### W 51<sup>st</sup> St to W 49<sup>th</sup> St



W 51<sup>st</sup> St to W 49<sup>th</sup> St

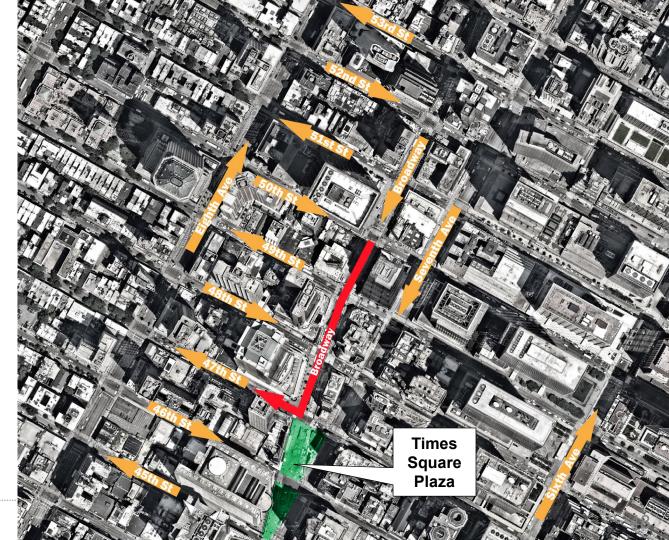


W 53<sup>rd</sup> St to W 51<sup>th</sup> St



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

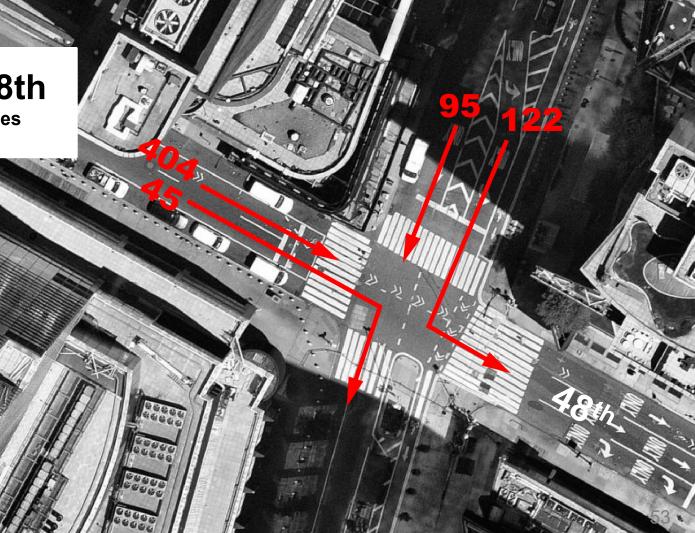


#### Times Square North PM Peak

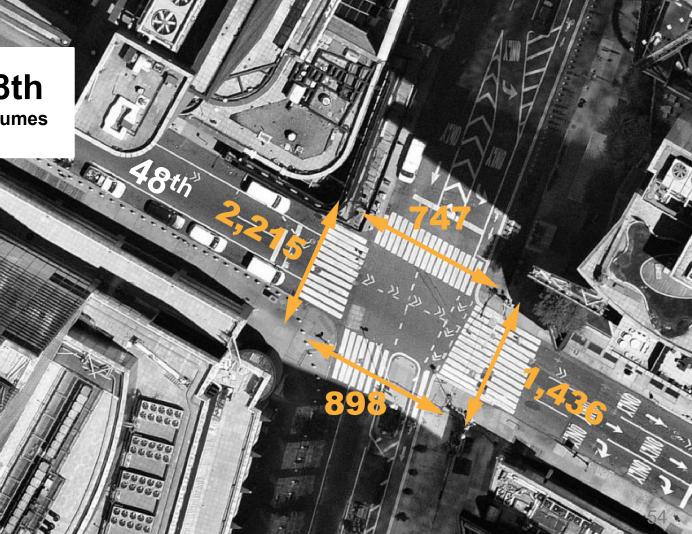
Intersection Mode Split



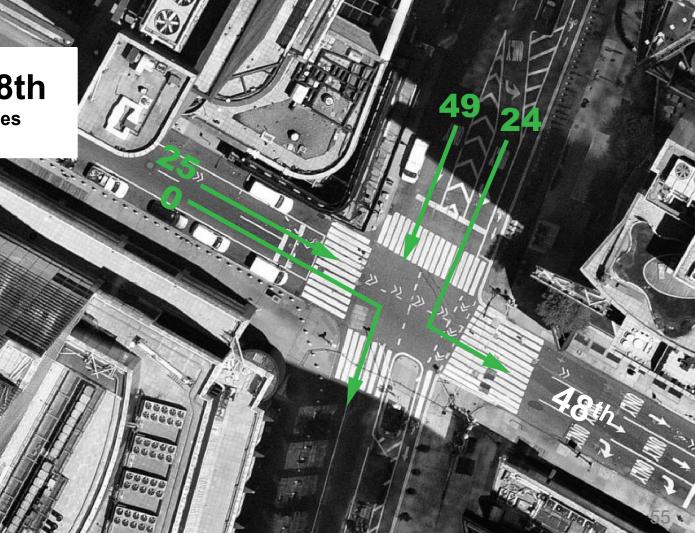
# Broadway, 48th AM Peak Vehicle Volumes



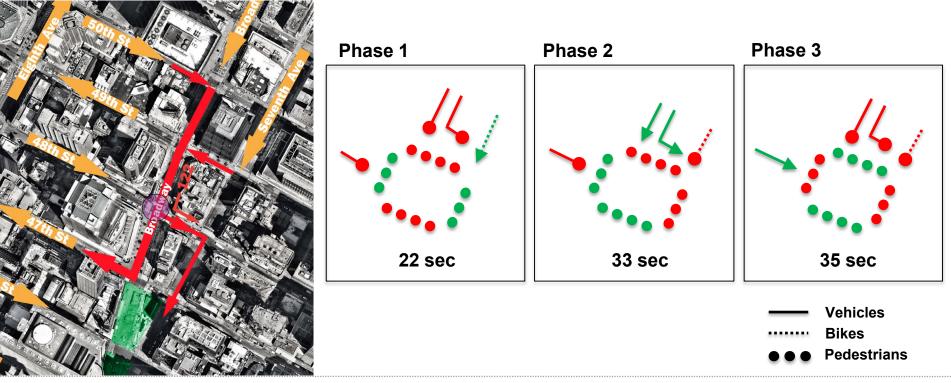
# Broadway, 48th PM Peak Pedestrian Volumes



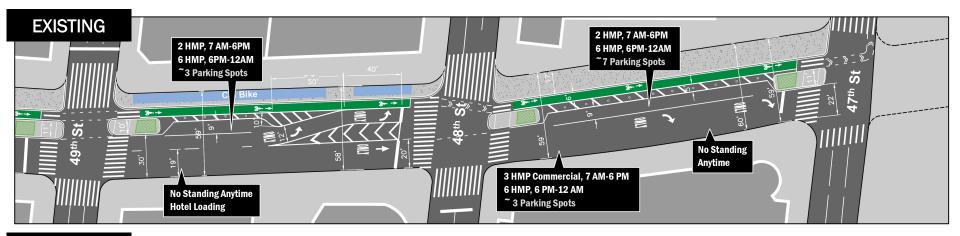
# Broadway, 48th PM Peak Bicycle Volumes

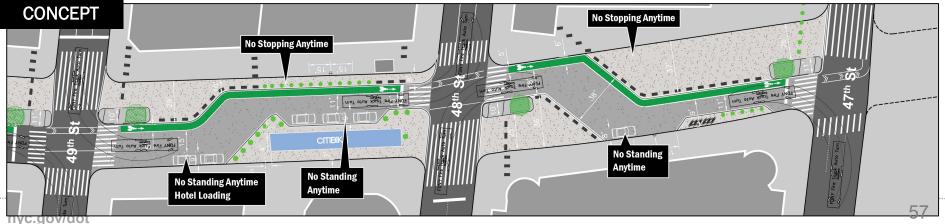


Signal Timing Changes at W 48<sup>th</sup> St & Broadway Proposed Condition

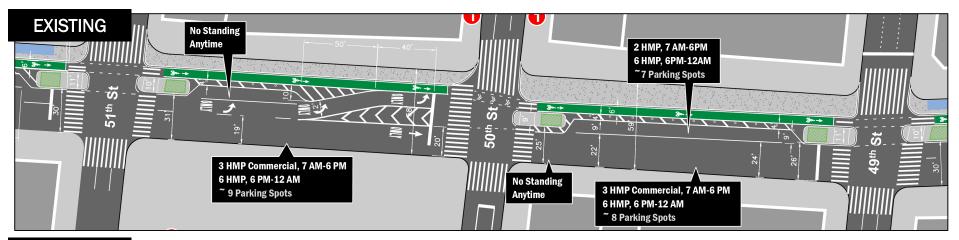


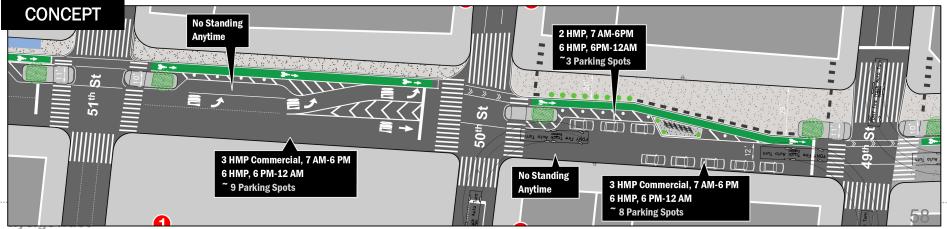
#### **Curb Access**





**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

