



43RD & 58TH ST SAFETY IMPROVEMENTS

Upland Connectors

Presented to Community Board 7, Transportation Committee
September 25, 2017

PRESENTATION OVERVIEW

1. Project Goals and Objectives
2. Proposals
 - 43rd St and 44th St Connector
 - 58th St and 57th St Connector
3. Summary



Upland Connectors

1

PROJECT GOALS

Work with Sunset Park community to improve pedestrian and bike connections between residential/commercial neighborhood and industrial/recreational waterfront, increase safety, create greener streets



PROJECT OBJECTIVES

- Actively engage community with planning process
- Identify Upland Connector routes
- Identify short-term and long-term projects to establish Upland Connectors that:
 - Provide increased **safety** for all street users
 - Can be used for **transportation** and **recreation**
 - Connect and provide **green** space
 - Work with **neighborhood needs** and **industrial uses**
- Identify potential locations for green infrastructure projects
- Develop and implement priority short-term projects



PROJECT PROCESS AND TIMELINE

- Outreach began in 2015
- Guided by Project Advisory Committee
- Community engagement led by UPROSE
- Series of three workshops
- Identification of Short-term and Long-term improvements

Community Outreach and Planning Process

Introductory Community Meeting	April 2, 2015
Community Engagement	Summer 2015
Workshop I: Existing Conditions and Potential Routes	October 28, 2015
Workshop II: Potential Street Designs	April 16, 2016
Workshop III: Proposed Projects and Prioritization	February 2, 2017
Develop and Present Priority Short-term Projects	Fall 2017
Final Plan	Fall 2017
Documentary	Fall 2017



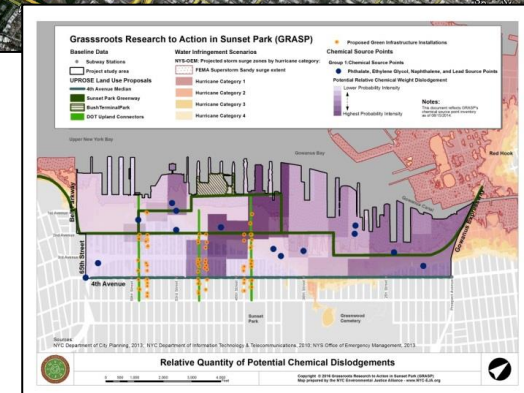
PROJECT OUTCOMES

- **43rd St/44th St** – access to existing Bush Terminal Park entrance, connection from Sunset Park
- **50th St** – access to planned Bush Terminal Park entrance
- **57th St/58th St** – access to ferry terminal, BAT, express subway stop, connection to Greenway

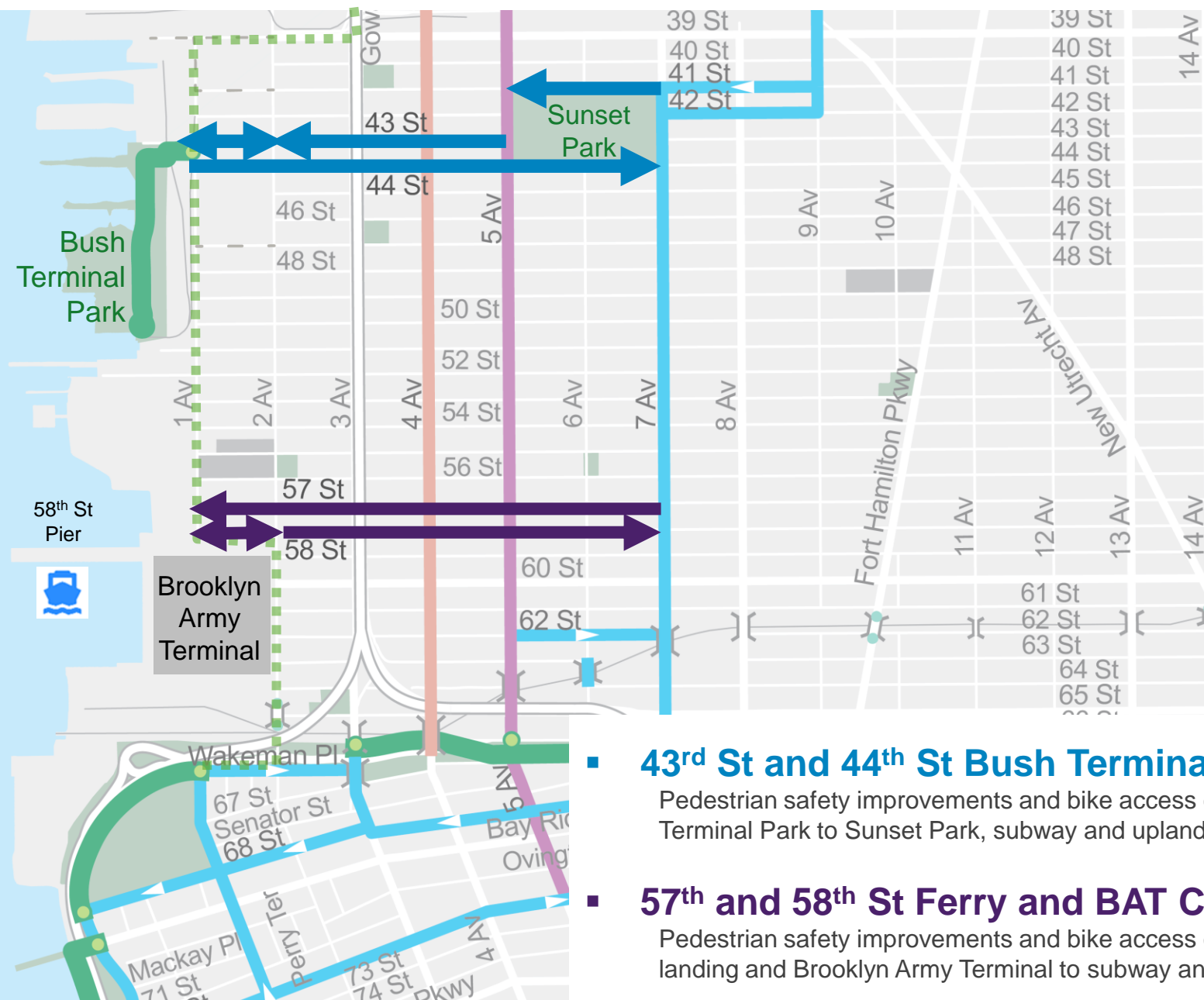


- **Identification of Long-term Upland Connector Projects (Capital)**

-
- 4215 Sahadi Fine Foods
- South corner of 2nd Ave and 43rd St
- Parking lot
- 256 43rd St 342 43rd St
- 358 44th St
- South corner of 2nd Ave and 49th St North Corner of 44th Street
- North corner of 2nd ave and 50th st 254 49th St 450 44th St 405 44th St
- 238 50th St 314 50th St 447 44th St
- 329 50th St
- South Corner of 57th St and 1st Ave
- 360 50th St
- 458 50th St 452 50th St
- 202 58th St 58b 230 57th St
- 335 57th St
- North Corner of 57th St and 4th Ave
- 457 57th St
- South Corner of 58th St and 4th Ave
- 471 57th St
- 440 58th St 441 58th St
- Proposed Green Infrastructure Installations



OVERVIEW OF SHORT-TERM PROJECT PROPOSALS



- **43rd St and 44th St Bush Terminal Park Access**
Pedestrian safety improvements and bike access connecting Bush Terminal Park to Sunset Park, subway and upland neighborhood
- **57th and 58th St Ferry and BAT Connections**
Pedestrian safety improvements and bike access connecting Ferry landing and Brooklyn Army Terminal to subway and upland neighborhood

43rd St and 44th St
Connector

2

43rd St and 44th St Connector

PROPOSED IMPROVEMENTS

1 Gateway to Bush Terminal Park

2 Neighborhood Bike Connections

3 Intersection Safety Improvements at 3rd Ave and 43rd St



1

Gateway to Bush Terminal Park

Uninviting entrance to waterfront park

- Pedestrians and cyclists traverse industrial neighborhood to access park
- Park not visible from street
- No crosswalk to park



43rd St and 44th St Connector

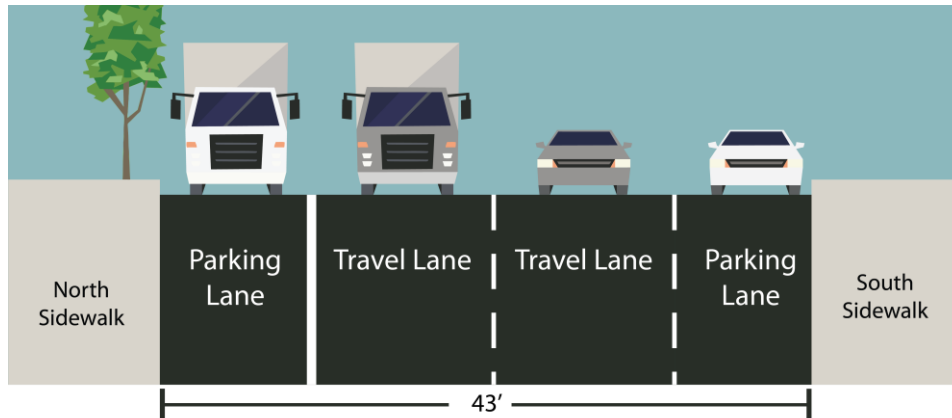
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Gateway to Bush Terminal Park

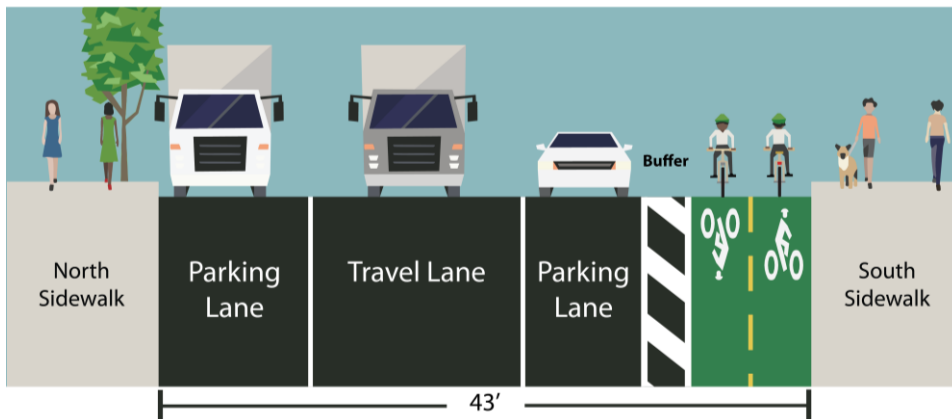
43rd St: 1st Ave to 2nd Ave

Looking east from park entrance

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



Two-way path creates strong, identifiable connection to Bush Terminal Park

- Organizes roadway, calms traffic
- Provides dedicated space for cyclists
- Buffers pedestrians from roadway



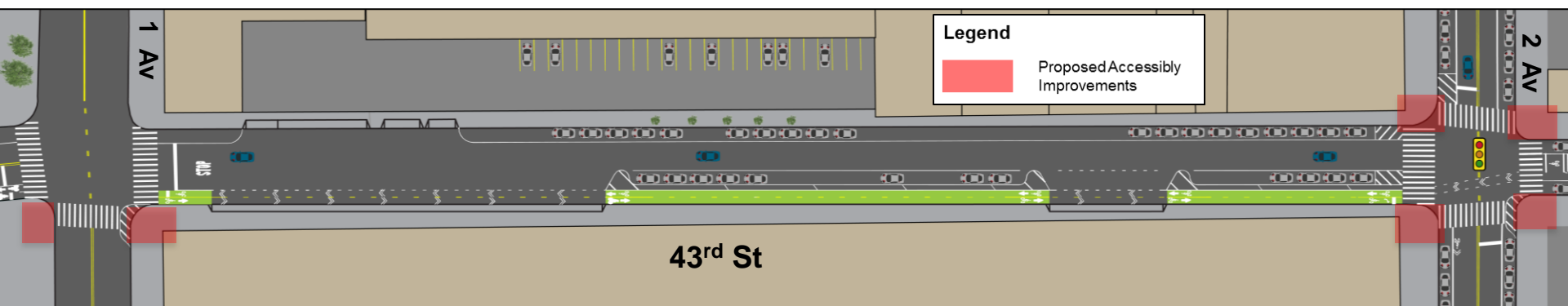
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Gateway to Bush Terminal Park

Improve pedestrian experience and safety

- Add enhanced crossing at park entrance
- Upgrade pedestrian ramps
- Daylight intersections to increase visibility and facilitate truck turns, requires loss of 5 parking spaces
 - 4 spaces at 2nd Ave and 43rd St
 - 1 space 1st Ave and 43rd St

PROPOSED IMPROVEMENTS



2

Neighborhood Bike Connections

Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park

- Wayfinding signs route people to parks and other destinations



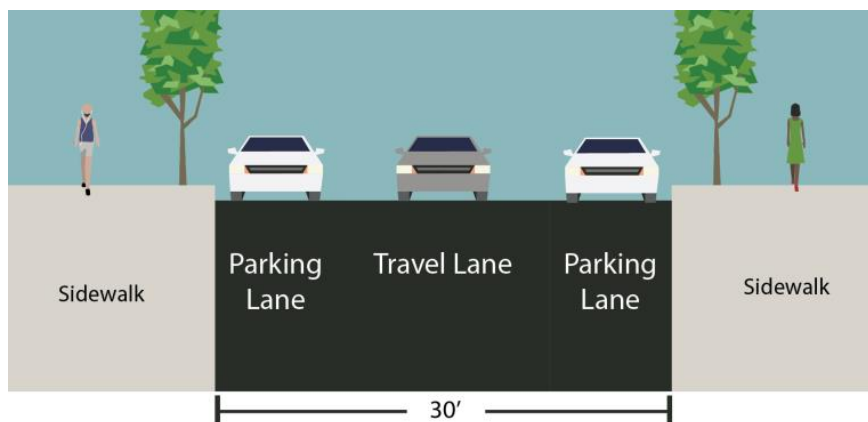
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Neighborhood Bike Connections

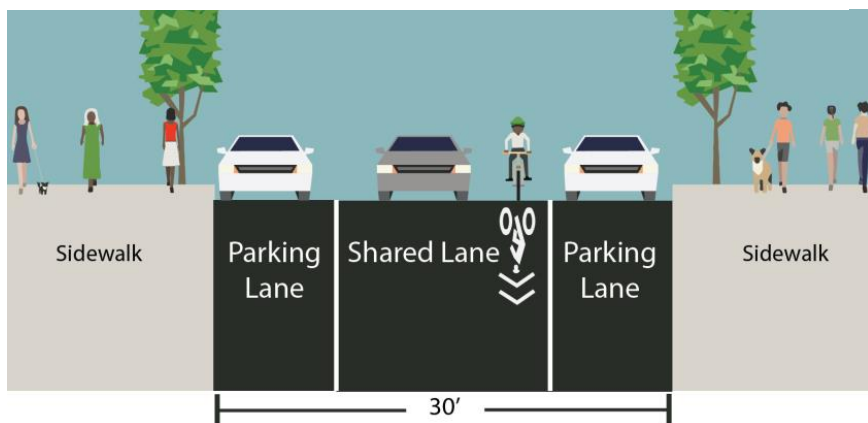
Industrial Blocks

43rd St, 44th St: 2nd Ave to 3rd Ave

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park

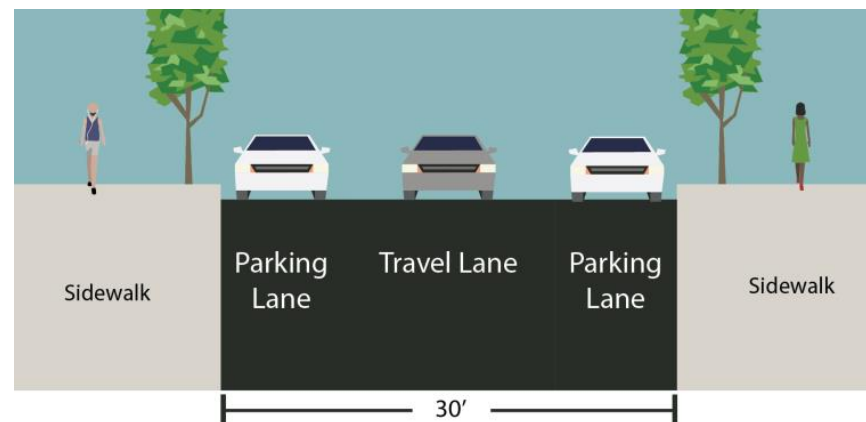
- Organize roadway, calm traffic
- Provide dedicated space for cyclists where feasible
- No parking loss

Residential Blocks

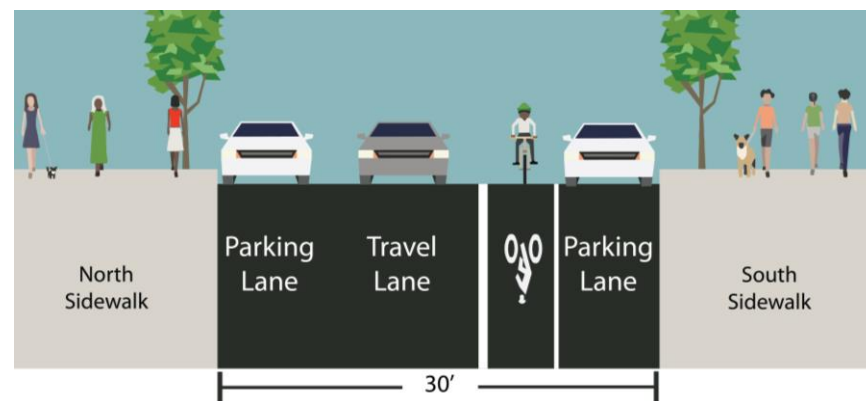
41st St: 5th Ave to 7th Ave

43rd St, 44th St: 3rd Ave to 7th Ave

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



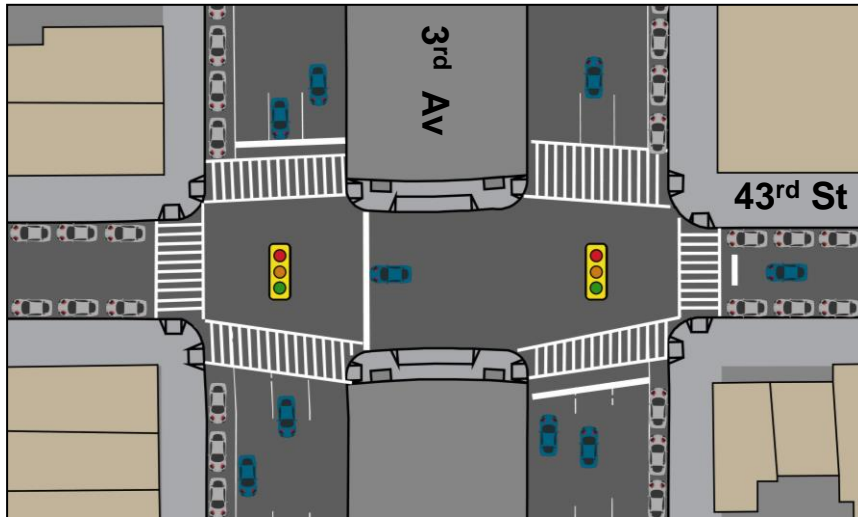
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Intersection Safety Improvements at 3rd Ave and 43rd St

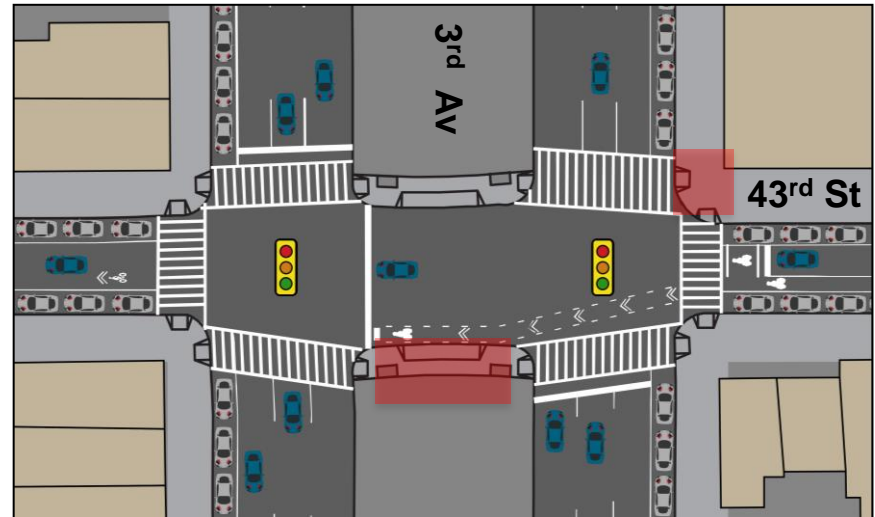
Improve pedestrian experience and safety beneath the Gowanus Expressway

- Upgrade all pedestrian ramps to meet ADA standards
- Upgrade cobblestone driveway to smooth surface
- Provide dedicated space for pedestrians and cyclists

EXISTING CONDITIONS

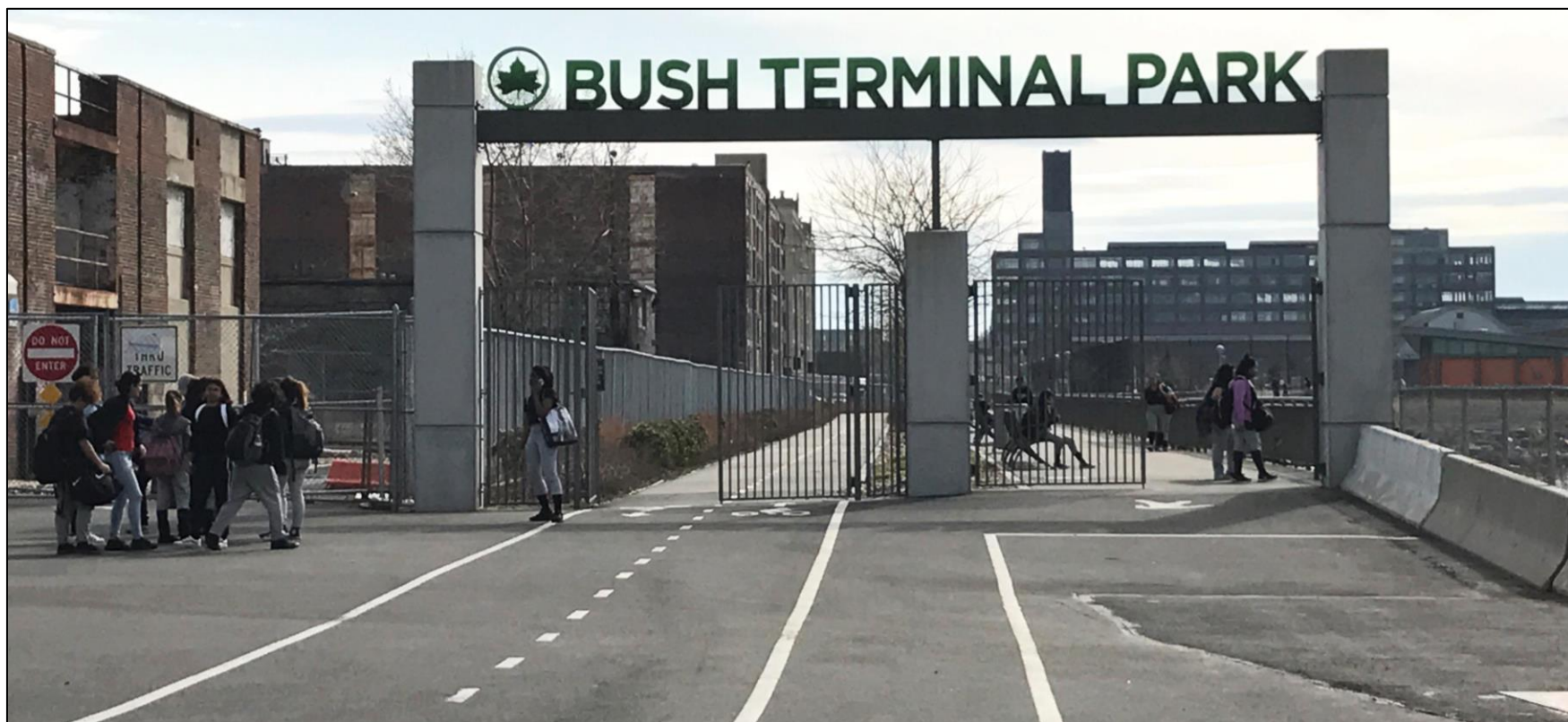


PROPOSED IMPROVEMENTS



SUMMARY

- Improved pedestrian/bike connections to waterfront
- Gateway to Bush Terminal Park
- ADA upgrades along route
- Removal of 5 parking spaces on 43rd St (2nd Ave: 4 spaces, 1st Ave: 1 space)
 - Improves safety and visibility
 - Facilitates truck movements



58th St and 57th St
Connector

3

PROPOSED IMPROVEMENTS

1 Gateway to Ferry Landing

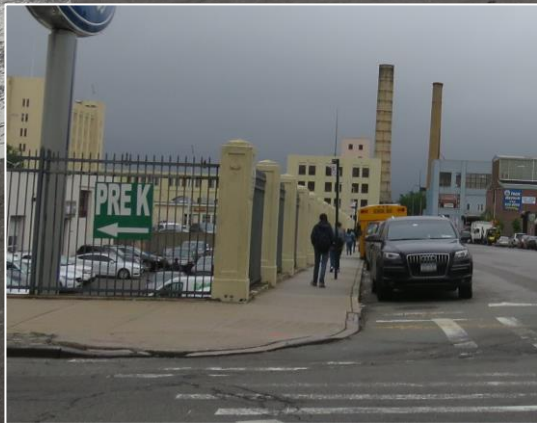
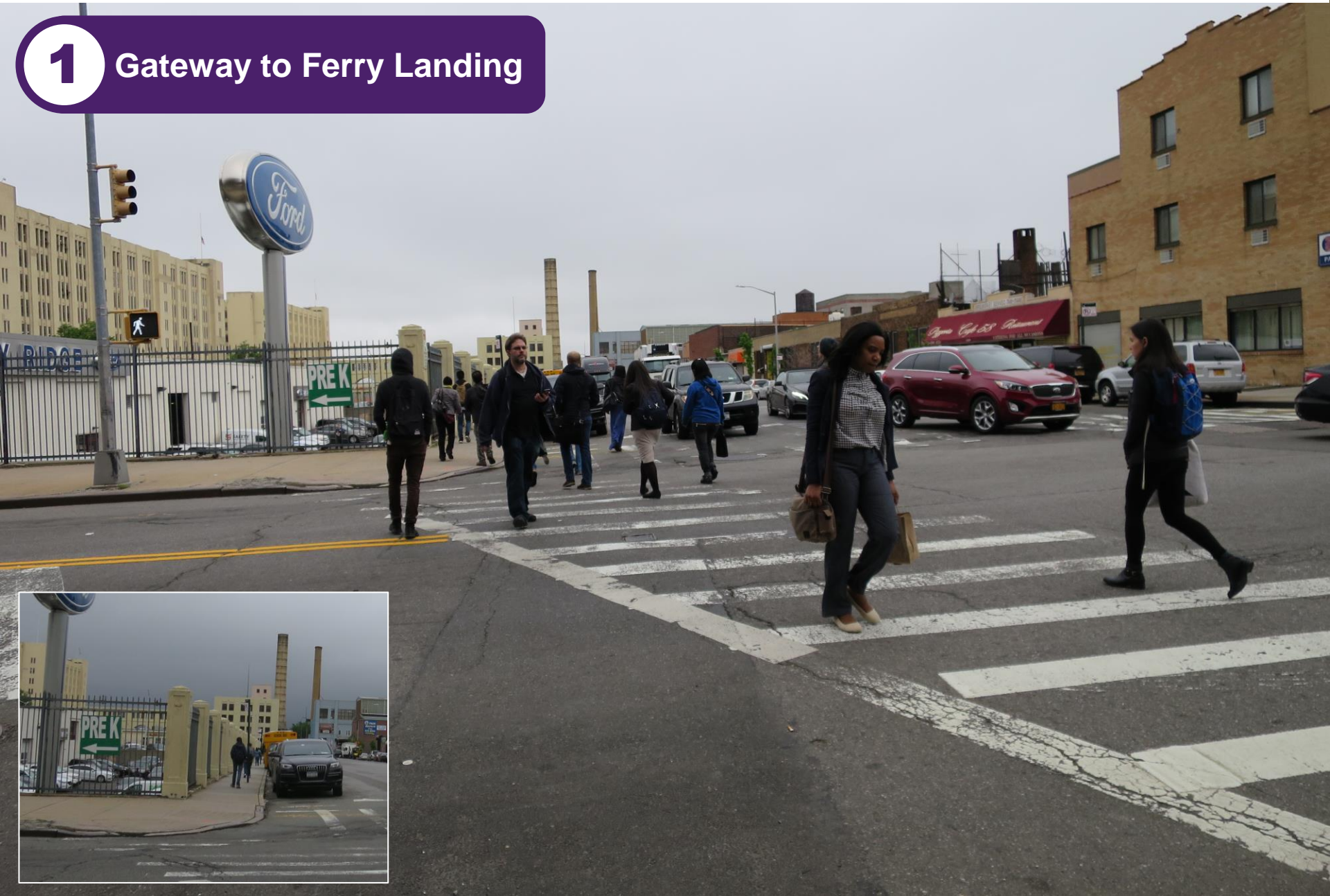
2 Neighborhood Bike Connections

3 Intersection Safety Improvements at 3rd Ave and 58th St



PROPOSED IMPROVEMENTS

1 Gateway to Ferry Landing



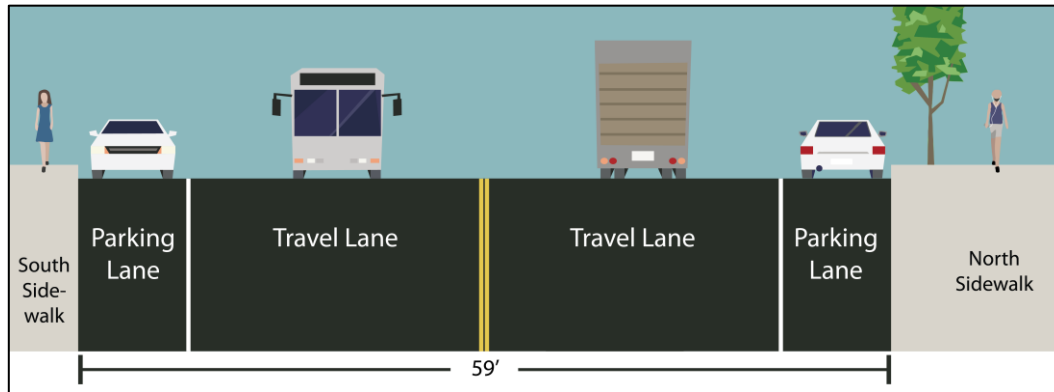
1 Gateway to Ferry Landing

Expanded pedestrian space and protected bike lanes create gateway to Brooklyn Army Terminal and Ferry

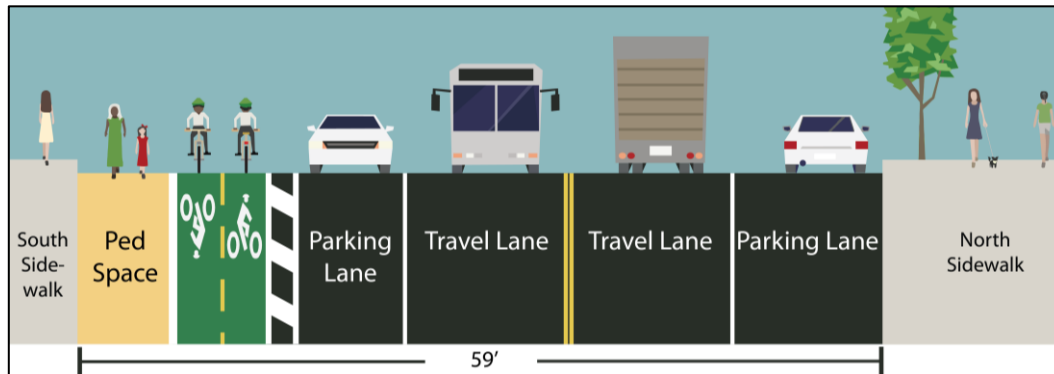
- Standard lane widths, organize roadway, calm traffic
- New pedestrian space along south curb
- Protected space for cyclists
- Wide parking lane on north side of street maintains vehicular access to industrial properties

58th St: 1st Ave to 2nd Ave

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



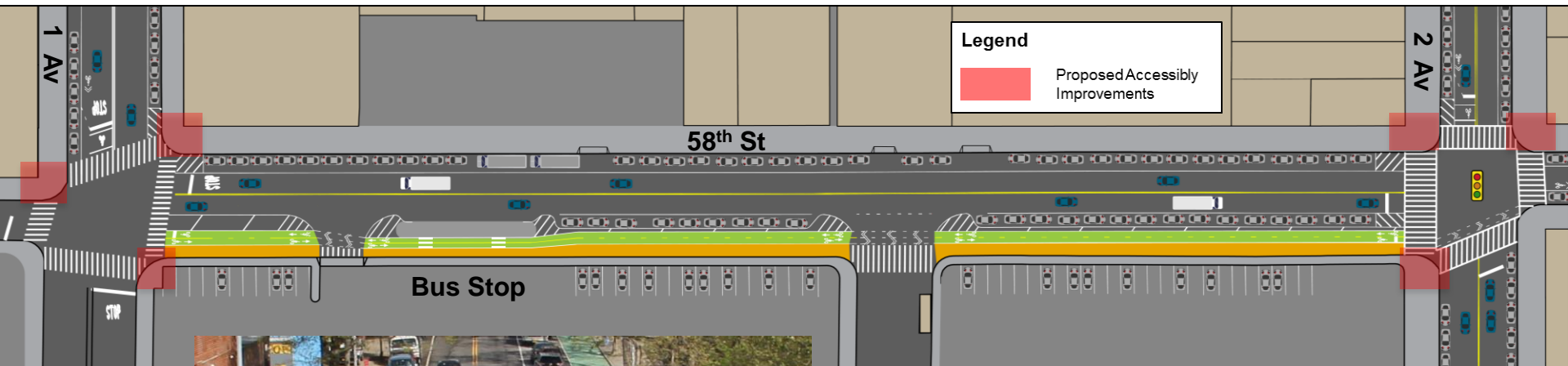
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Gateway to Ferry Landing

Improve pedestrian and bus rider experience and safety

- Upgrade pedestrian ramps
- Add bus boarding island to maintain ADA access
- Daylight intersections to increase visibility and facilitate large vehicle movements, requires loss of 5 parking spaces
 - 3 spaces at 2nd Ave and 58th St
 - 2 spaces at 1st Ave and 58th St

PROPOSED IMPROVEMENTS



2

Neighborhood Bike Connections

Bike lanes connect Bush Terminal Park to upland neighborhood and Sunset Park

- Wayfinding signs route people to parks and other destinations



Existing Bicycle Facilities

	Protected Bicycle Path
	Bicycle Lane
	Shared Lane
	Signed Route



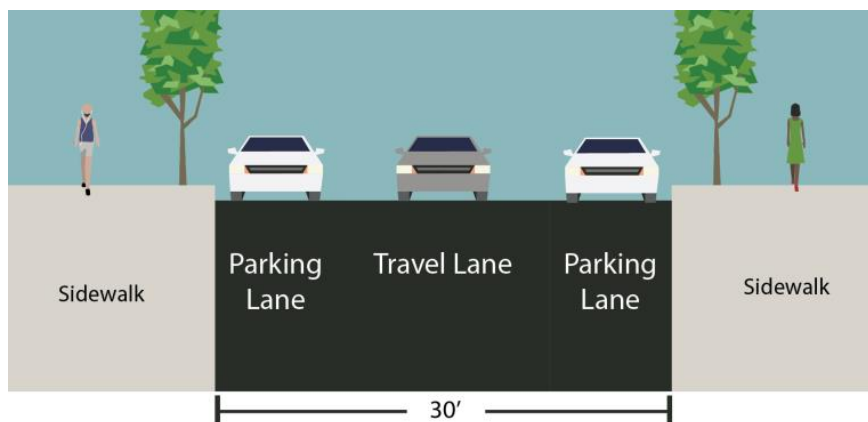
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Neighborhood Bike Connections

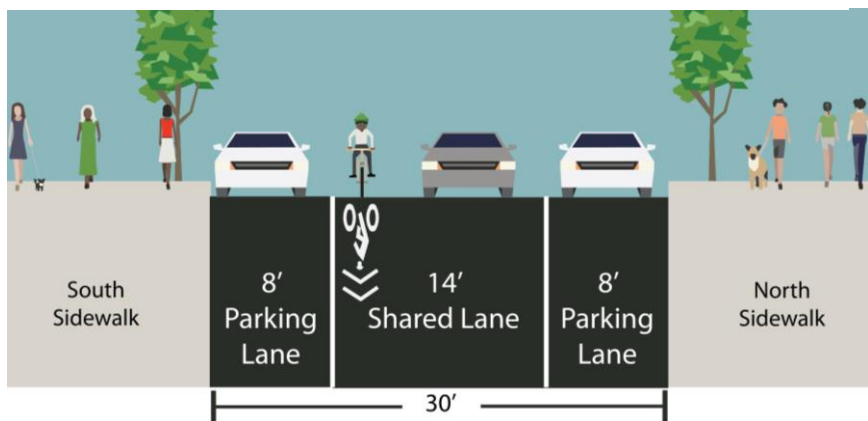
Industrial Block

57th St, 58th St; 2nd Ave to 3rd Ave

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS

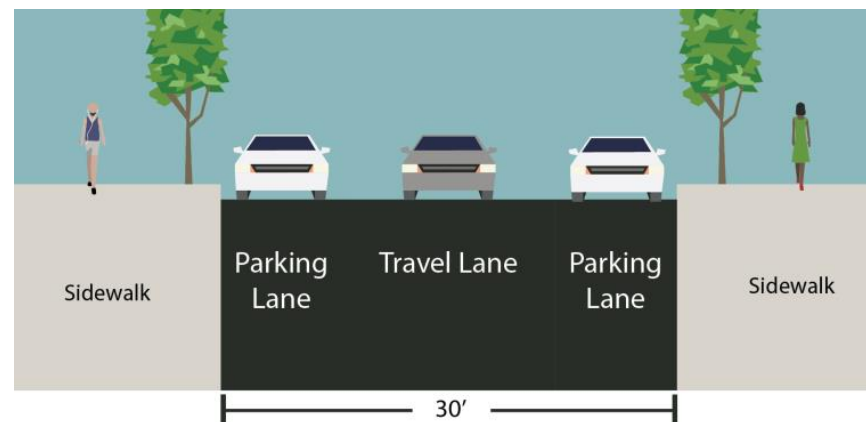


Bike lanes create new connection from upland neighborhood and subway to waterfront

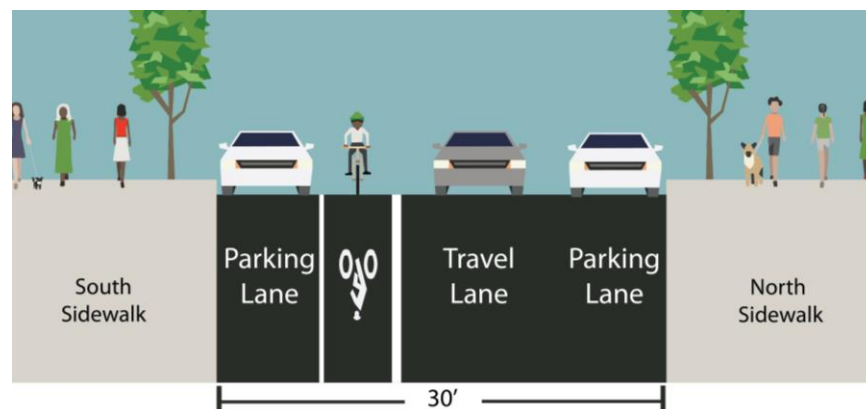
- Organize roadway, calm traffic
- Provide dedicated space for cyclists, where feasible
- No parking loss
- Add wayfinding

57th St, 58th St: 3rd Ave to 7th Ave

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



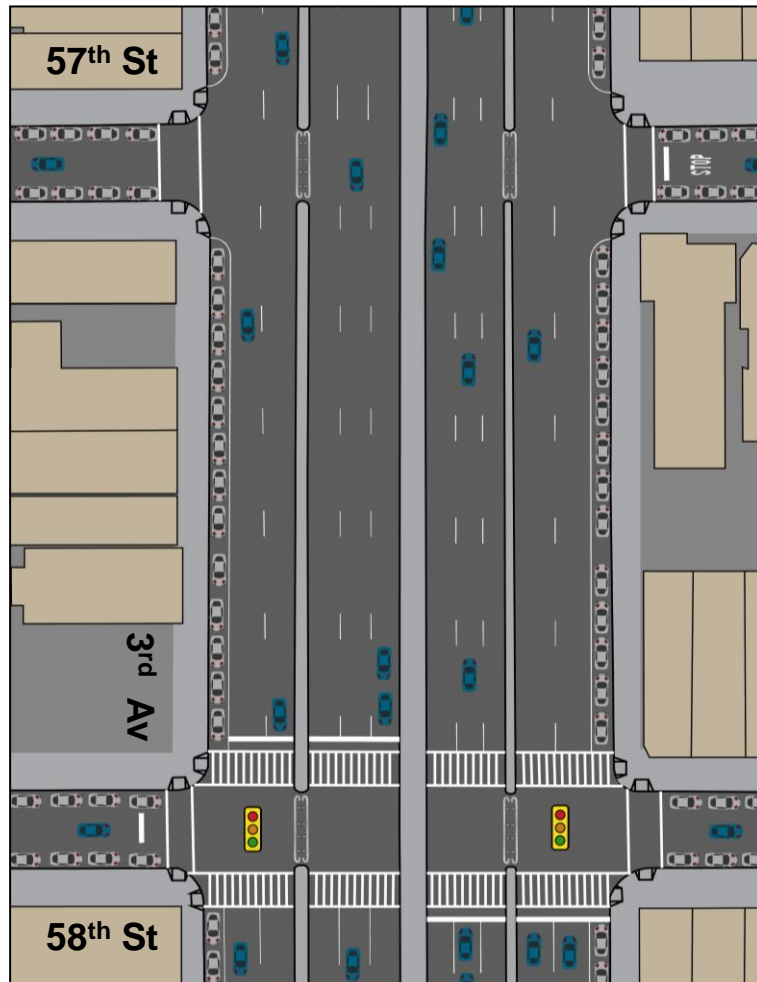
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Intersection Safety Improvements at 3rd Ave and 58th St

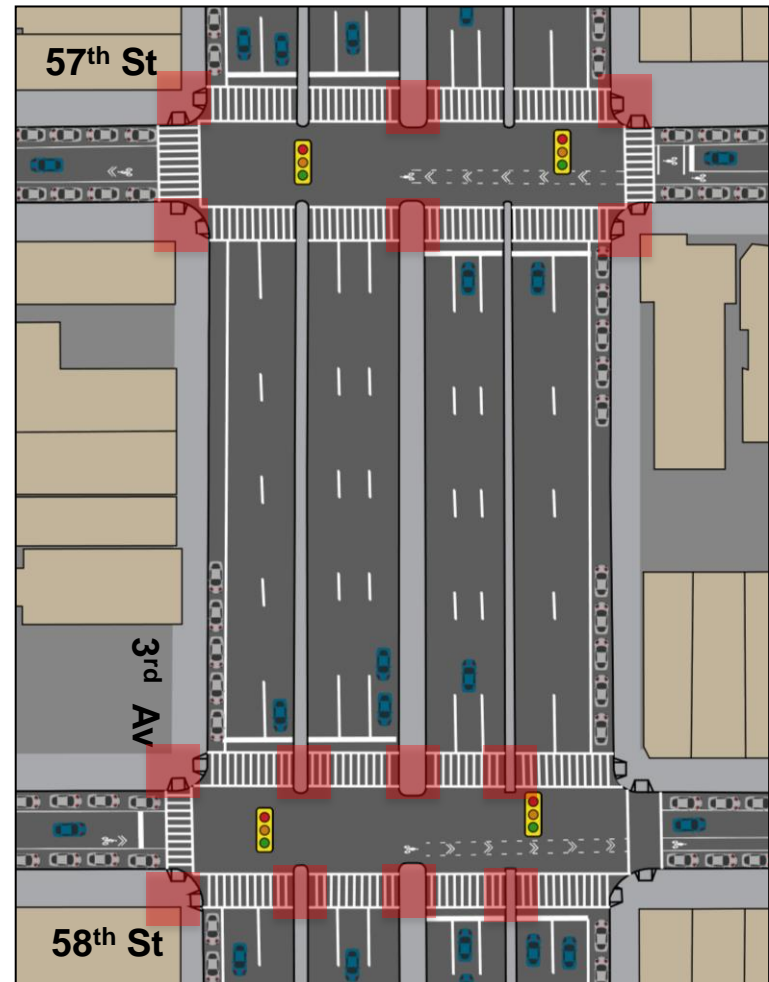
Improve crossing under Gowanus Expressway at 58th St, introduce new crossing at 58th St 57th St

- Upgrade pedestrian ramps to meet ADA standards
- Upgrade cobblestone areas to smooth surface
- Create bike crossing at 58th St to allow eastbound bicycle access
- Install new signalized crossing at 57th St (pending signal study)

EXISTING CONDITIONS



PROPOSED IMPROVEMENTS



SUMMARY

- Improved pedestrian/bike connections to ferry and BAT from residential neighborhood and subway
- New signalized pedestrian/bicycle crossing at 57th St and 3rd Ave (pending study)
- ADA upgrades along route
- Removal of 5 parking spaces on 58th St (2nd Ave: 3 spaces, 1st Ave: 2 spaces)
 - Improves safety and visibility
 - Facilitates truck movements



THANK YOU!

Questions?



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