



7TH AVENUE

Bike Network & Safety improvements

Presented to Brooklyn Community Board 7
February 13, 2017





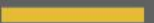


BIKE NETWORK GAP

- Gap in existing bicycle network between 5th Ave and Prospect Park West
- No bicycle facility leading to Carlton Ave from Park Slope

GROWTH IN CYCLING

- 7th Ave is being used by cyclists
 - 382 weekday cyclists (12-hr count)
 - 708 weekend cyclists (12-hr count)

LEGEND	
	Proposed Bicycle Route
Existing Bicycle Facilities	
	Protected Bicycle Path
	Bicycle Lane
	Shared Lane
	Signed Route



SAFETY – Vision Zero

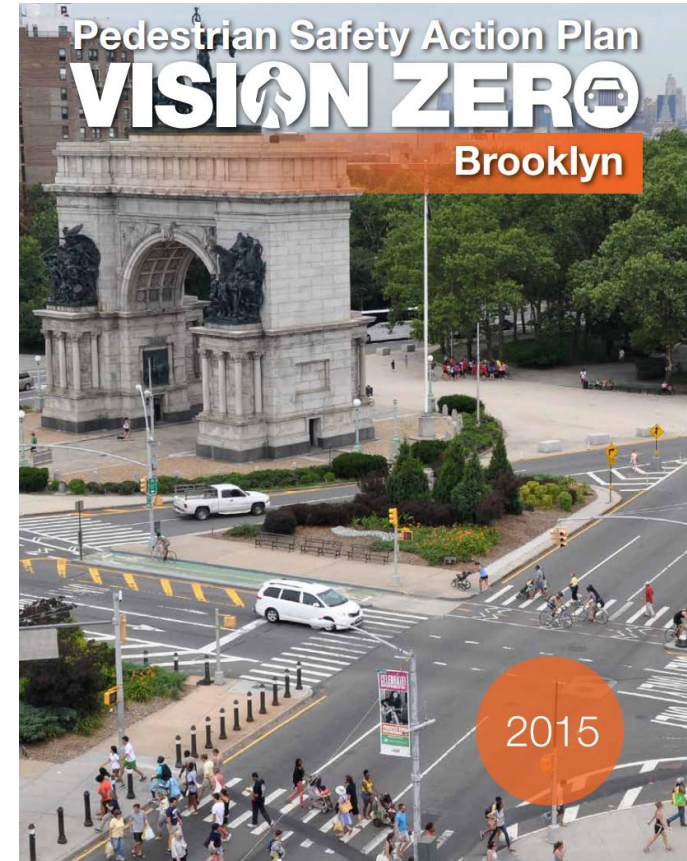


**2 cyclist fatalities
on 6th Avenue in 2016**

**7th Avenue – 23rd St to 15th St
4 Severe Injuries; 8.1 per mile**

7th Avenue – 15th St to Park Pl
Injury Summary, 2010-2014 (5 years)

	Total Injuries	Severe Injuries	Fatalities
Pedestrian	19	0	0
Bicyclists	8	0	0
Motor Vehicle Occupant	37	4	0
Total	64	4	0



PROJECT PROPOSAL: BIKE LANES AND SHARED LANES



Bicycle Lane

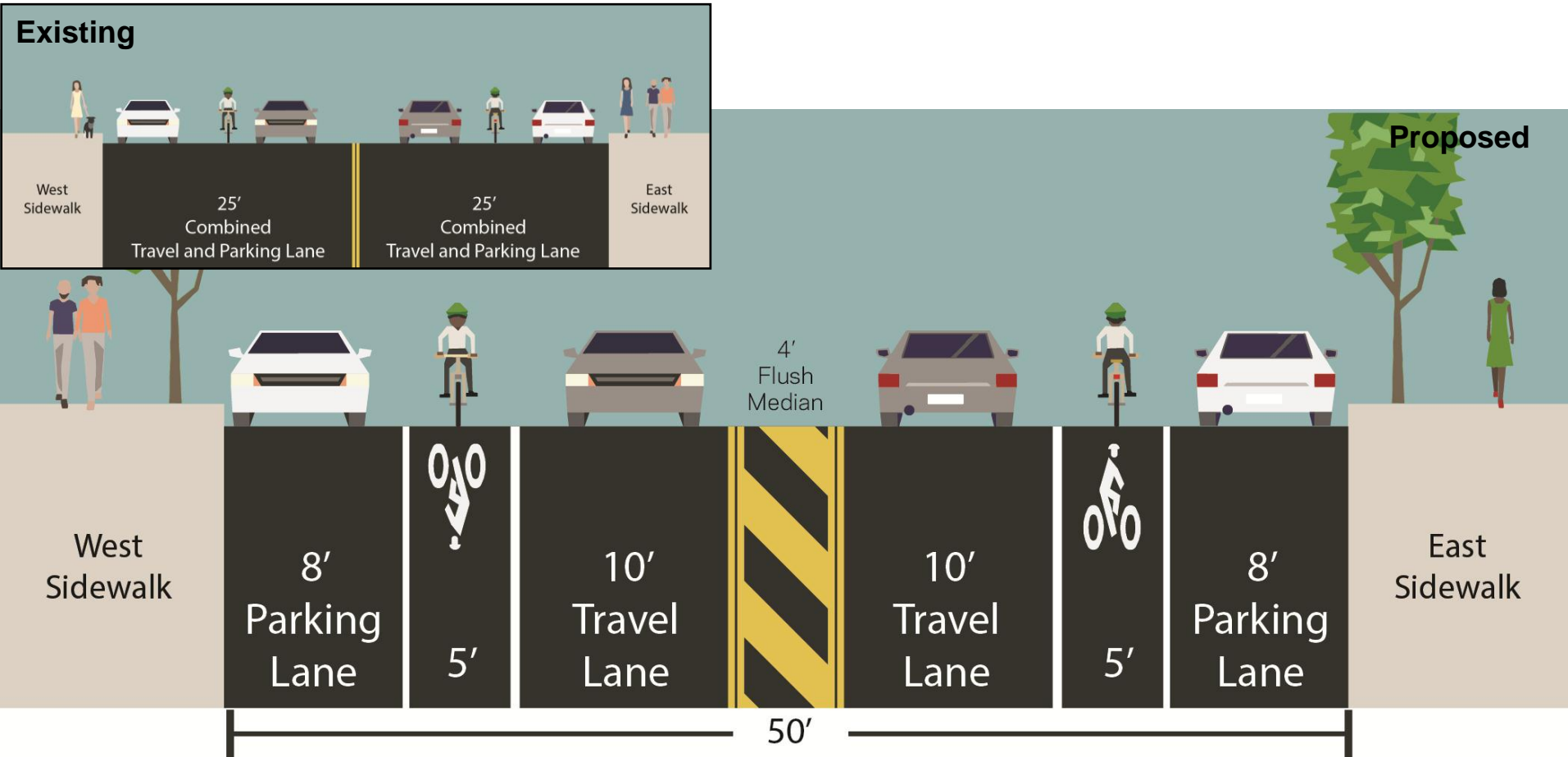


Shared Lane

PROJECT PROPOSAL - 15th St to 20th St

Install bicycle lanes

- Provide dedicated space on street for cyclists
- Narrower moving lanes calm traffic
- No impact on parking



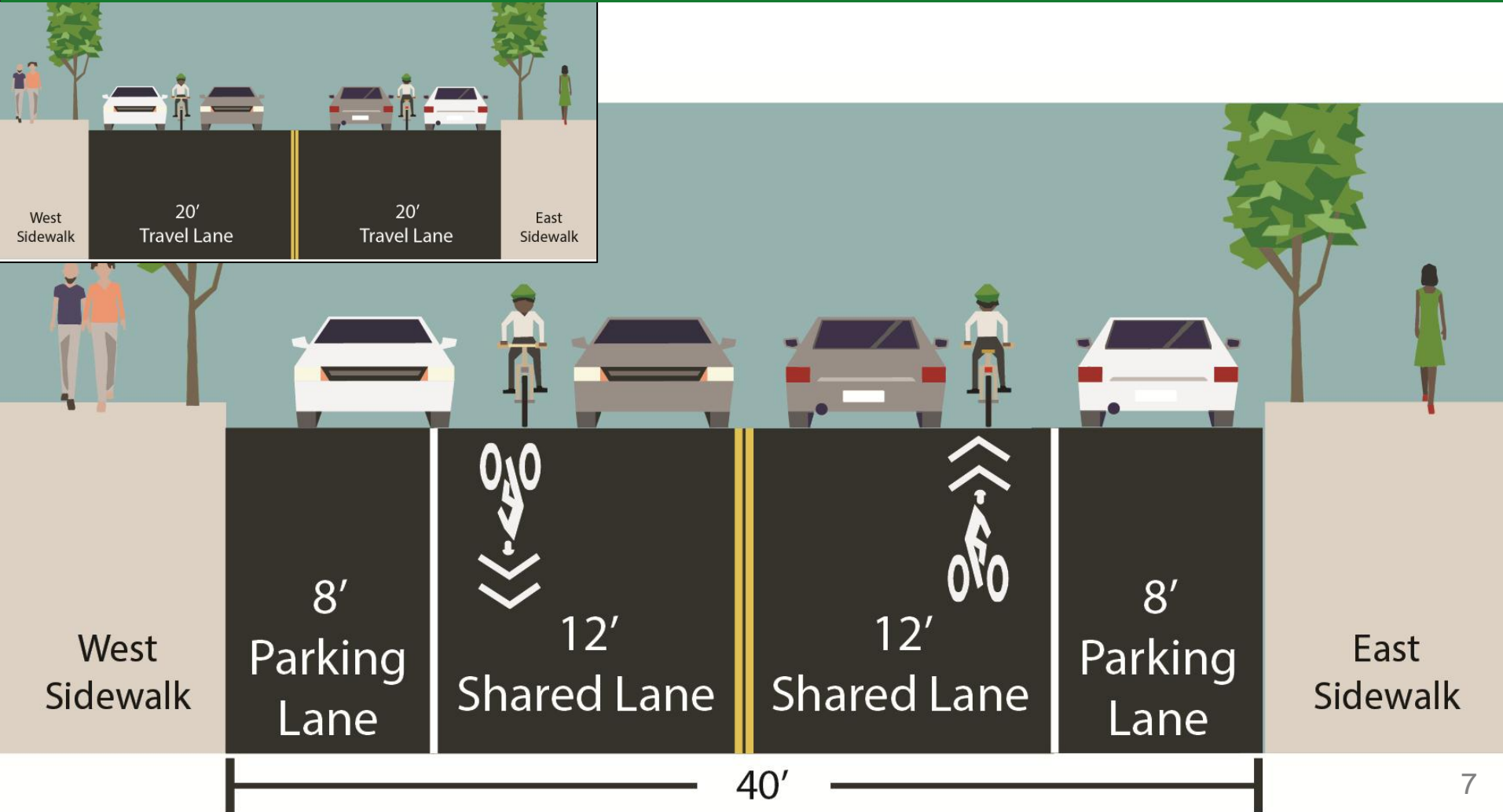
PROPOSED CONFIGURATION – 15th St to 20th St



PROJECT PROPOSAL – 20th St to 23rd St

Install shared lanes

- Provides wayfinding and indicates safe place on street to bike
- Alerts drivers to presence of people riding bikes
- No impact on parking or moving lanes



PROPOSED CONFIGURATION – 20th St to 23rd St



7th Ave

- Fills gap in bike network
- Provides dedicated space for cyclists as feasible
- Calms traffic
- Maintains parking and vehicular mobility

Expand Park Slope bike network, improve mobility, enhance safety for growing number of cyclists



Questions?
THANK YOU!



NYC DOT



NYC DOT



nyc_dot

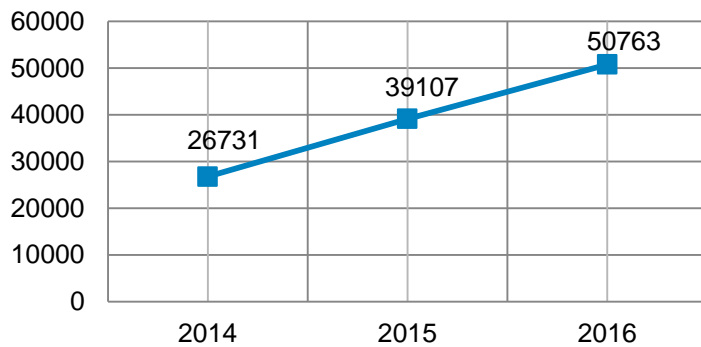


NYC DOT

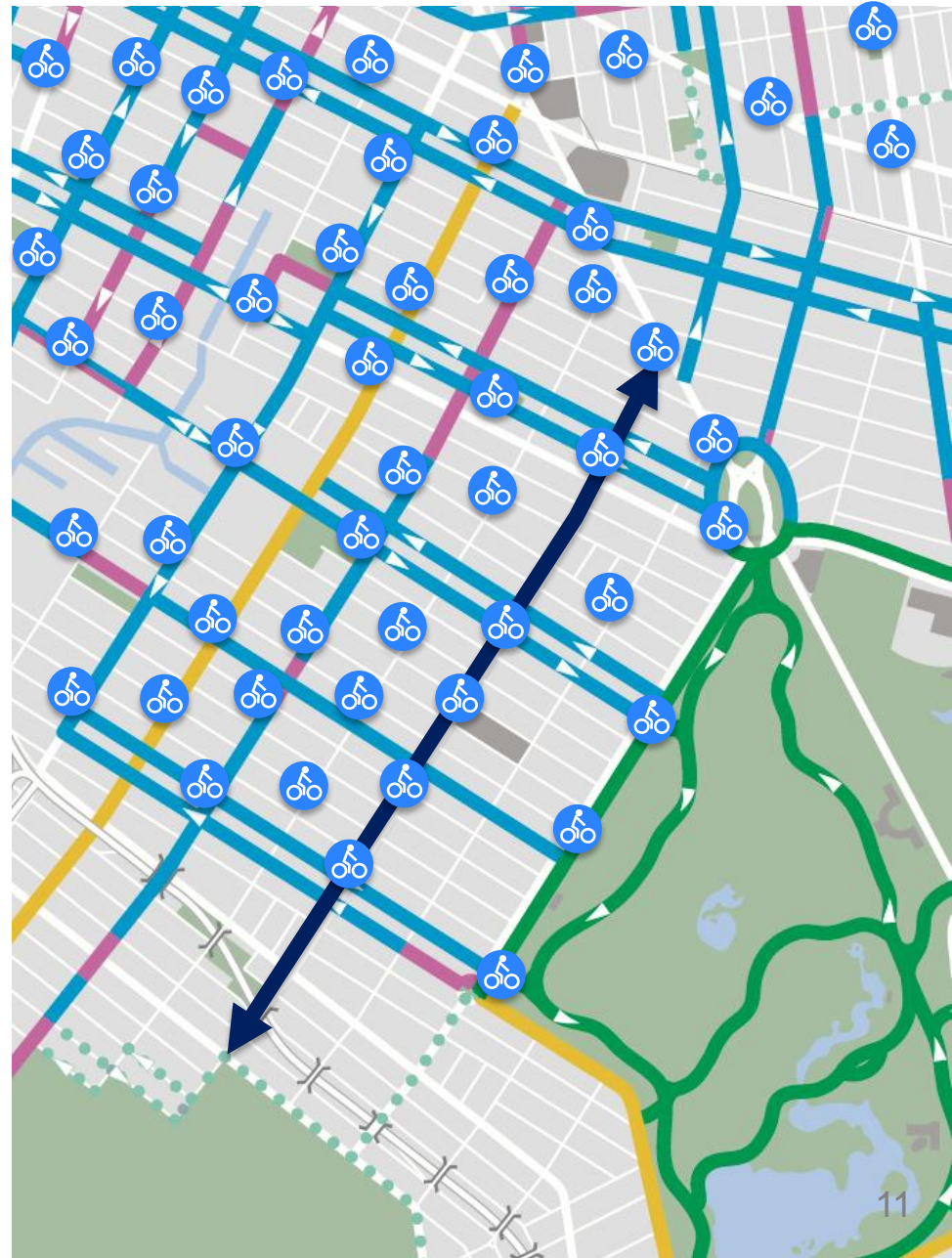
BIKE SHARE – Citi Bike in CB 6

50,015 trips started in CB 6 in October 2016

Citywide Trips Per Day



Data from New York City Bike Share



BIKE NETWORK – Bike Volumes



7th Avenue and 4th Street

Counts conducted 5/4/2016, 5/5/2016 & 5/7/2016 7am-7pm

VEHICULAR NETWORK – Traffic Volumes

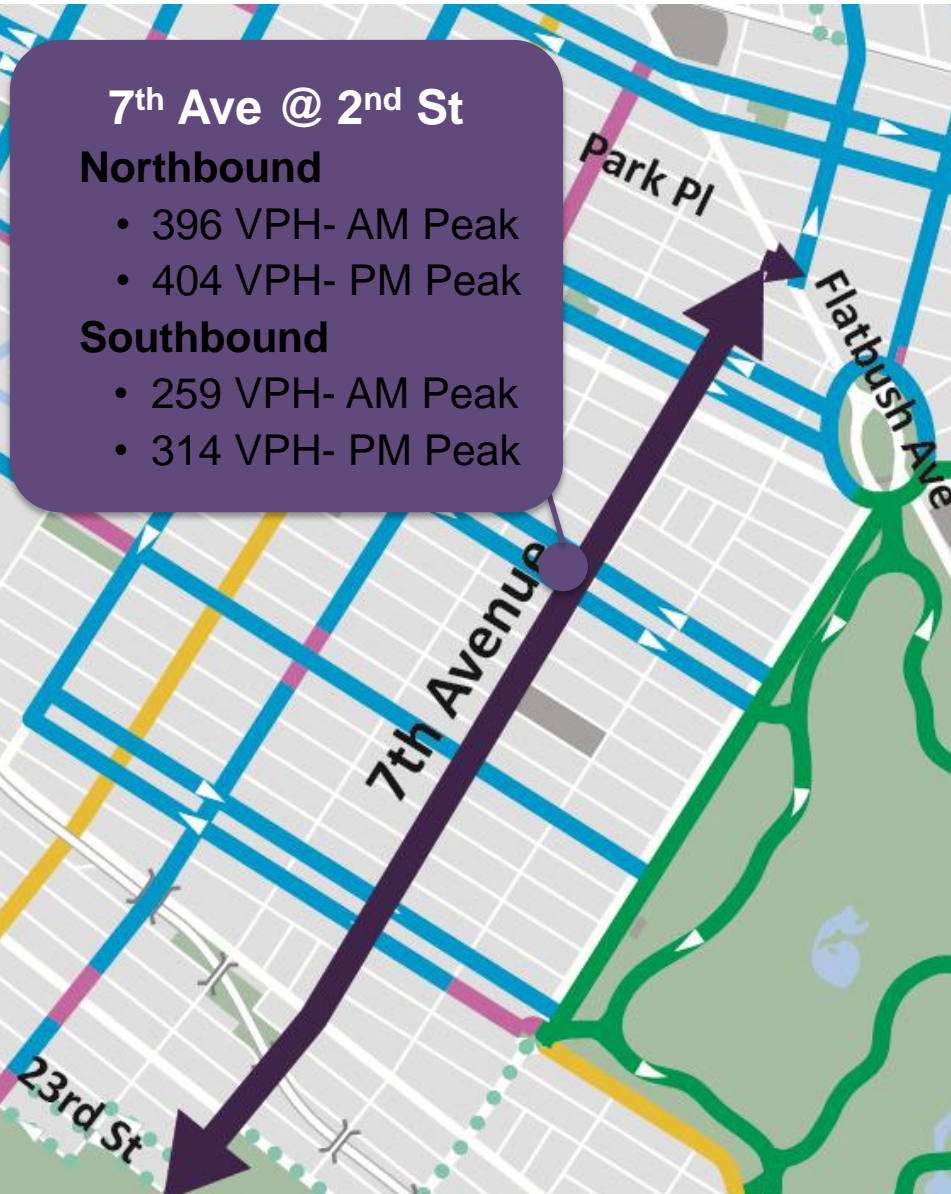
7th Ave @ 2nd St

Northbound

- 396 VPH- AM Peak
- 404 VPH- PM Peak

Southbound

- 259 VPH- AM Peak
- 314 VPH- PM Peak



7th Avenue and 3rd Street