



ATLANTIC AVENUE GREAT STREETS: PHASE II

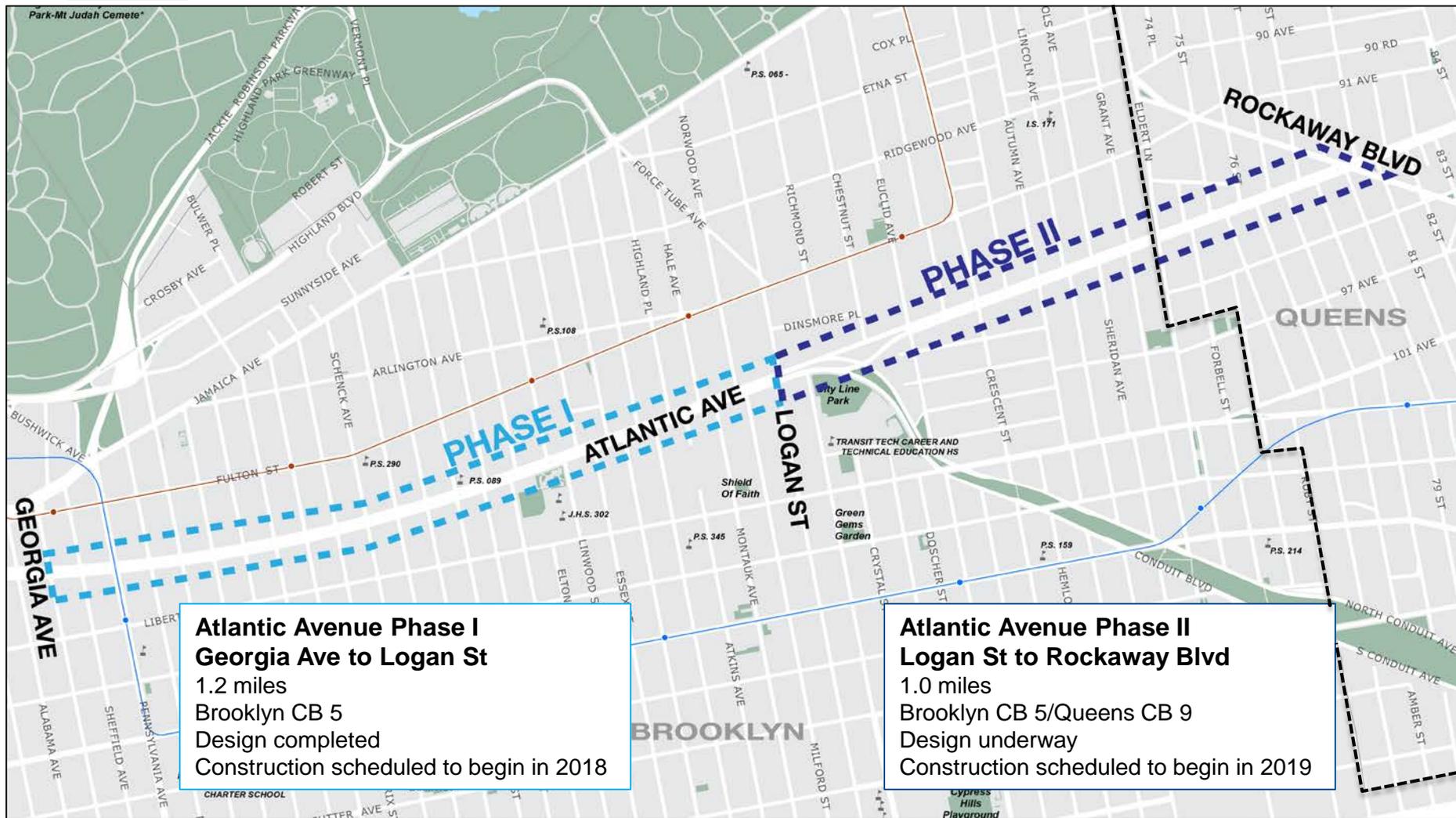
Presentation to Brooklyn Community Board 5

February 26th, 2018



*Research,
Implementation, &
Safety*

PROJECT OVERVIEW



Atlantic Avenue Phase I
Georgia Ave to Logan St
1.2 miles
Brooklyn CB 5
Design completed
Construction scheduled to begin in 2018

Atlantic Avenue Phase II
Logan St to Rockaway Blvd
1.0 miles
Brooklyn CB 5/Queens CB 9
Design underway
Construction scheduled to begin in 2019



PROJECT TIMELINE

November 2015: Safety Workshop for Phase I & II at P.S. 89

December 2015: Presentation to Brooklyn CB 5 on Phase I

Fall 2015 – Fall 2017: Online Feedback Portal

Spring 2017: Street Ambassador Outreach

Summer – Fall 2017: Briefings for community stakeholders

Winter 2018: Presentations to Brooklyn CB 5 & Queens CB 9 on Phase II

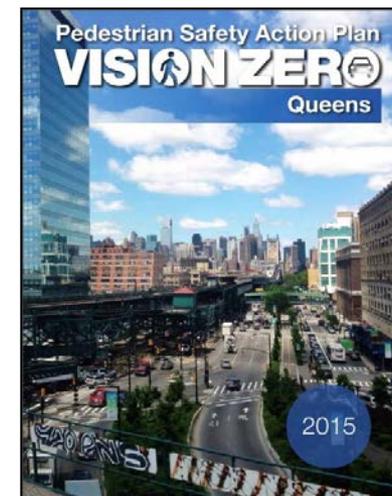
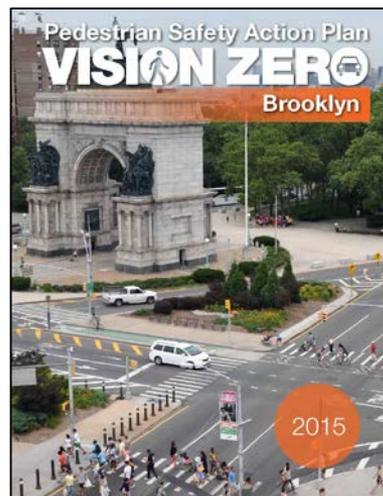
Late 2017: Initial construction began on Phase I

2019: Construction scheduled to begin on Phase II

SAFETY PRIORITIES

Vision Zero

- Multi-agency effort to reduce traffic fatalities in New York City
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
- Atlantic Ave is a Priority Corridor with 8.5 pedestrians killed or severely injured per mile* and in a Priority Area



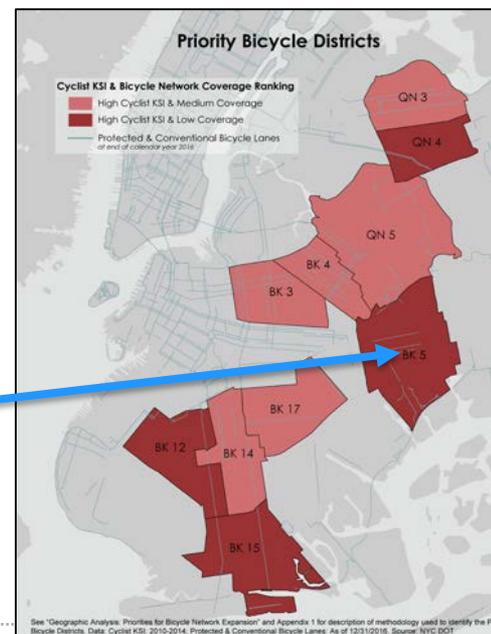
Great Streets

- Atlantic Ave is one of four arterial streets designated city funds as part of this Vision Zero Capital Program by Mayor de Blasio

Priority Bicycle District

- Identified in 2017 Safer Cycling report
- Community Boards with a high number of cyclists killed or severely injured and few bicycle facilities
- Brooklyn Community Board 5 is a Priority Bicycle District

*Pedestrian KSI per mile given for Atlantic Ave in Brooklyn only. Atlantic Avenue in Queens is a Priority Corridor with 6.5 pedestrian KSI per mile.



VISION ZERO PRIORITY



Atlantic Avenue Phase II:

- Vision Zero Priority Corridor
- Vision Zero Priority Area
- Great Streets Capital Project

Phase II Safety Data (2010-2014):

- **673 total injuries**
- **38 persons killed or severely injured**
- 14 pedestrians killed or severely injured
- 5 fatalities 2010 – present



Injury Summary, 2010-2014 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	68	11	3	14
Bicyclist	15	0	0	0
Motor Vehicle Occupant	590	23	1	24
Total	673	34	4	38

Fatalities, 01/01/2010-8/14/2017 : 5

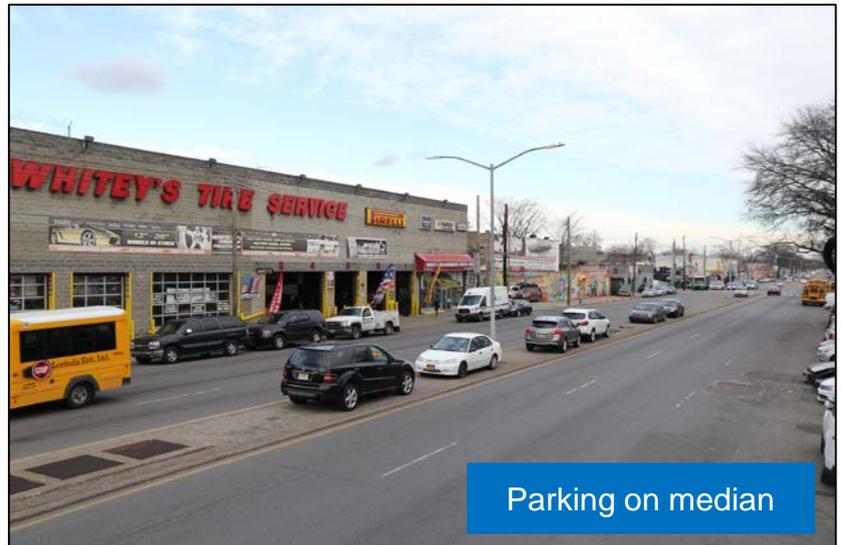
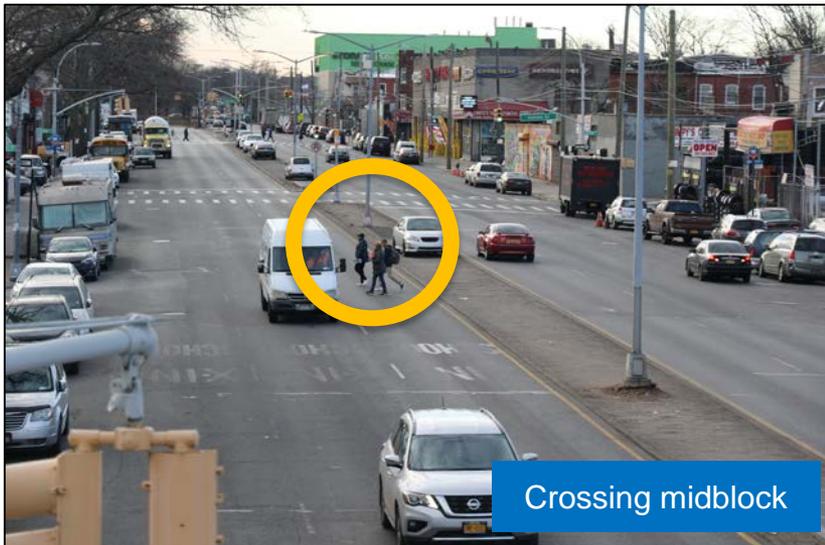
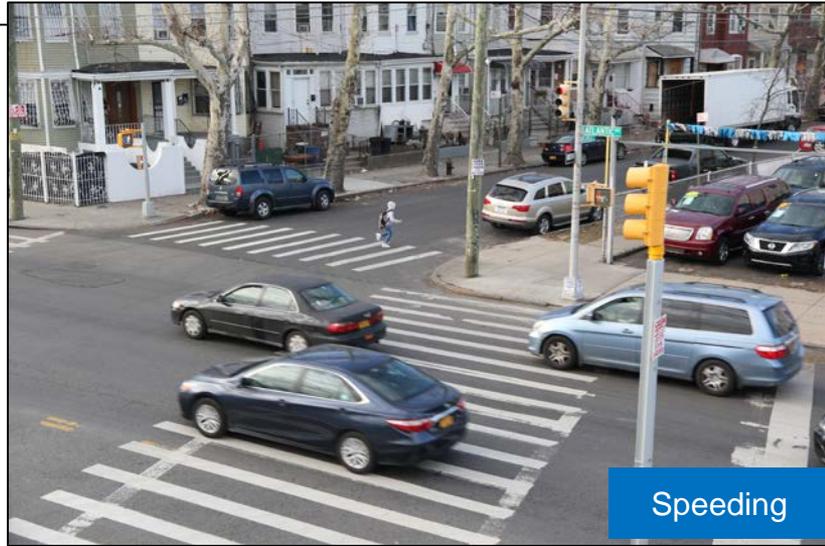
Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or Severely Injured

EXISTING ROADWAY CONDITIONS



Wide roadway with 3 travel lanes
and parking in each direction

CURRENT BEHAVIORS



OUTREACH SUMMARY

Workshop Highlights

- More greenery & benches
- Safer crossings for pedestrians
- Better bike connections to Brooklyn & Queens neighborhoods

Street Ambassador Outreach

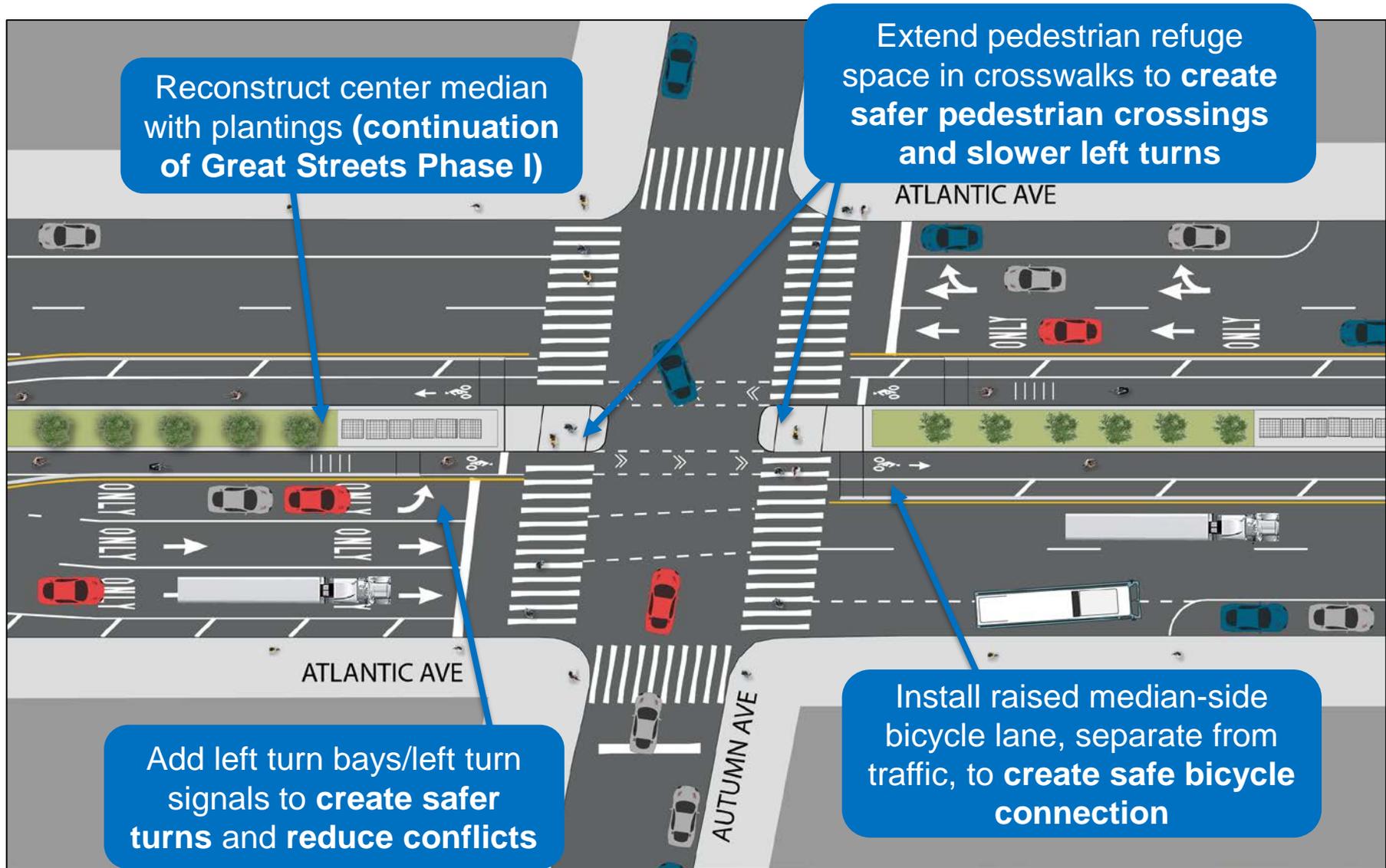
- Distributed +12,000 project information postcards to schools
- Visited +25 locations
- Collected +40 surveys

Survey Highlights

- 80% feel unsafe when crossing Atlantic Ave on foot
- 75% rated current walking conditions on Atlantic Ave as in need of improvement
- 75% would bike more if there were improved bike connections to regional destinations

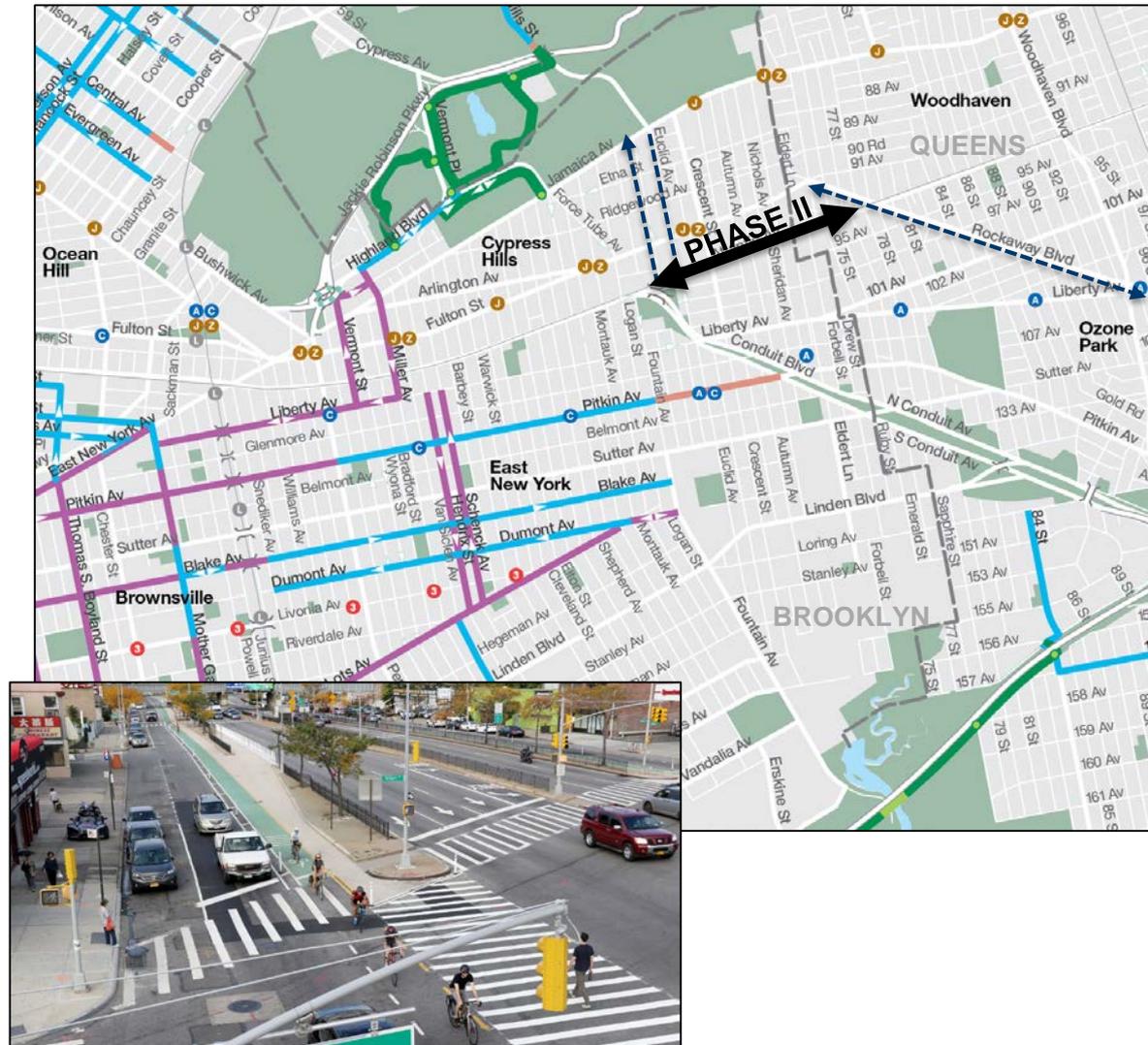


PROPOSED DESIGN

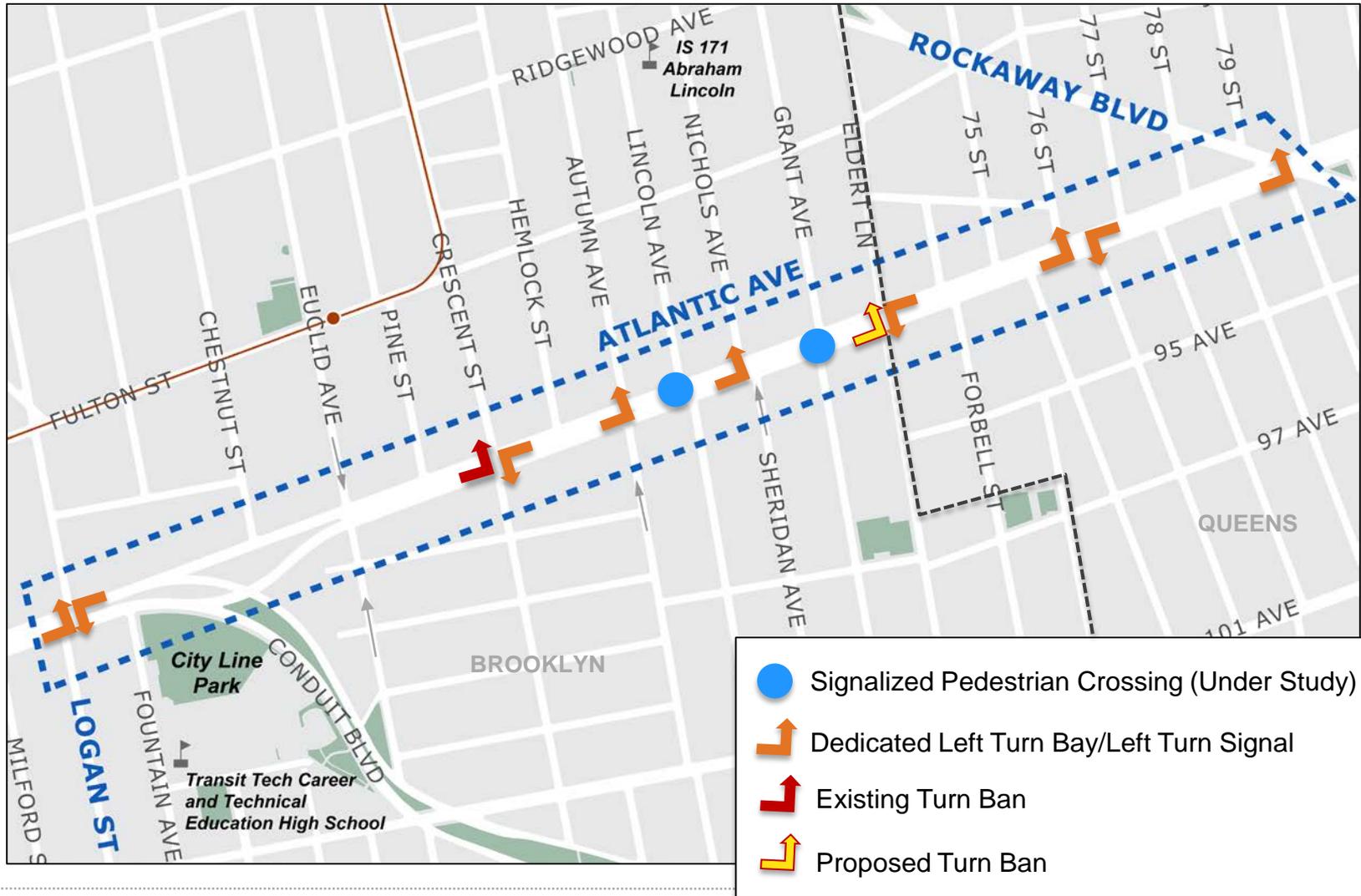


BICYCLE NETWORK

- Limited bicycle connections in Cypress Hills and Woodhaven neighborhoods, including Highland Park
- Atlantic Ave is a key east-west connection
 - Link to existing facilities in western Brooklyn
 - Expand bicycle network in Priority Bicycle District
- Results from implementation of Queens Blvd median-side bicycle lane:
 - 150% increase in cyclists
 - 63% decline in pedestrian injuries
 - 28% decline in total crashes



PROPOSED LEFT TURN BAYS & SIGNALS



CONDUIT BLVD & ATLANTIC AVE



Goal: Improve pedestrian access on/across Atlantic Ave

Constraints include: Change in grade, Conduit Blvd vehicle volumes, sight lines



Plan: Currently investigating improvements and developing a new capital project

PROPOSAL BENEFITS

- Construct new median with trees and greenery
- Reduce conflict between motor vehicles, pedestrians, and cyclists
- Provide safer, shorter pedestrian crossings
- Create simpler, safer left turns
- Install safe bicycle connection in a Priority Bicycle District
- Create a linear greenway on Atlantic Avenue



Atlantic Ave at Sheridan Ave/Nichols Ave

THANK YOU!

Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT

EXISTING TRAFFIC VOLUMES

On	Approaching	Direction	AM	Per Lane	PM	Per Lane
Atlantic	Logan	EB	1338	446	2161	720
		WB	2329	776	1803	601
Atlantic	Euclid	EB	503	168	784	261
		WB	985	328	765	255
Atlantic	Crescent	EB	733	244	1111	370
		WB	1138	379	872	291
Atlantic	Autumn	EB	772	257	1191	397
		WB	1165	388	796	265
Atlantic	Lincoln	EB	798	266	1201	400
		WB	1097	366	738	246
Atlantic	Sheridan/Nichols	EB	710	237	1091	364
		WB	1138	379	818	273
Atlantic	Grant	EB	762	254	1119	373
		WB	1054	351	738	246
Atlantic	Eldert	EB	680	227	1033	344
		WB	1079	360	734	245
Atlantic	74th Pl	EB	782	261	1131	377
		WB	1095	365	749	250
Atlantic	76th St	EB	743	248	1013	338
		WB	1097	366	819	273
Atlantic	Rockaway	EB	849	283	1134	378
		WB	1179	393	949	316