



ATLANTIC AVENUE PHASE II: GREAT STREETS

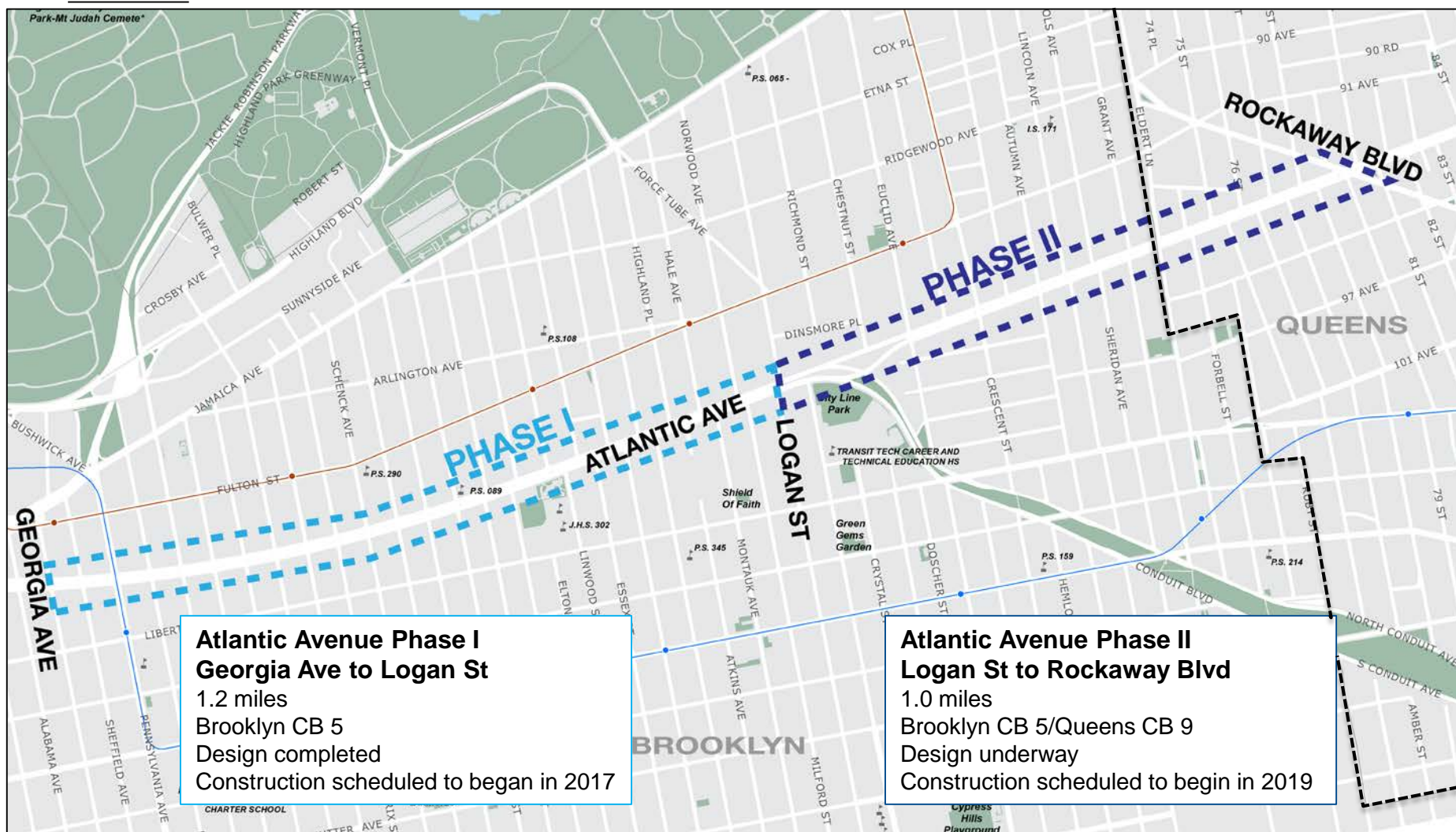
Presentation to Queens Community Board 9

January 9th, 2018



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Research, Implementation, & Safety

PROJECT OVERVIEW





PROJECT TIMELINE

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

December 2015: Project Presentation to Brooklyn CB 5 on Phase I

Fall 2015 – Fall 2017: Online Feedback Portal

Spring 2017: Street Ambassador Outreach

Summer – Fall 2017: Project Briefings for community stakeholders

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

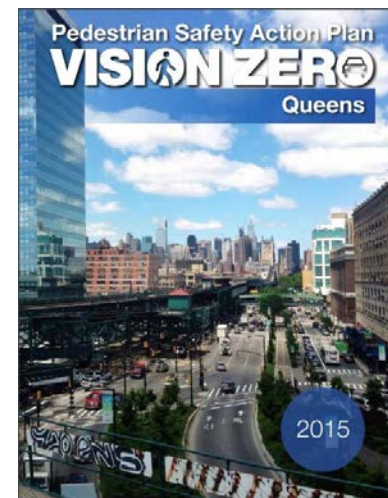
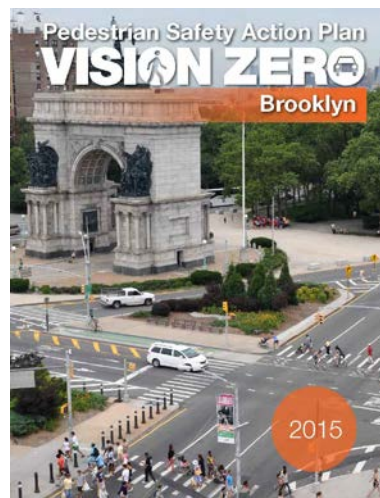
Late 2017: Initial construction began on Phase I

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 6.5 pedestrians killed or severely injured per mile* and in a Priority Area



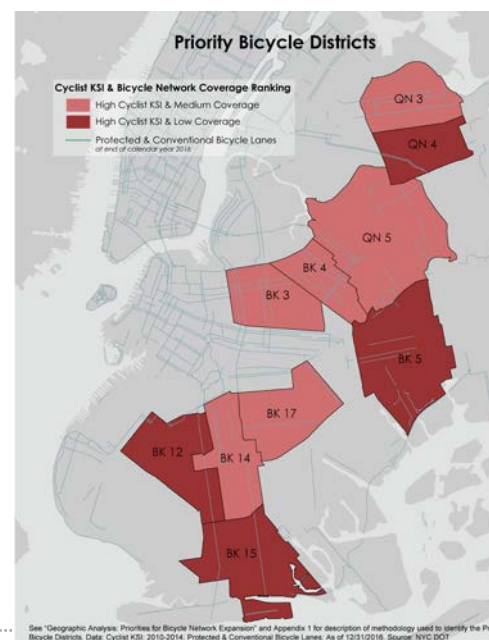
Great Streets

- 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 Queens only. Atlantic Avenue in Brooklyn is a Priority Corridor with 8.5 pedestrian KSI per mile.



VISION ZERO PRIORITY

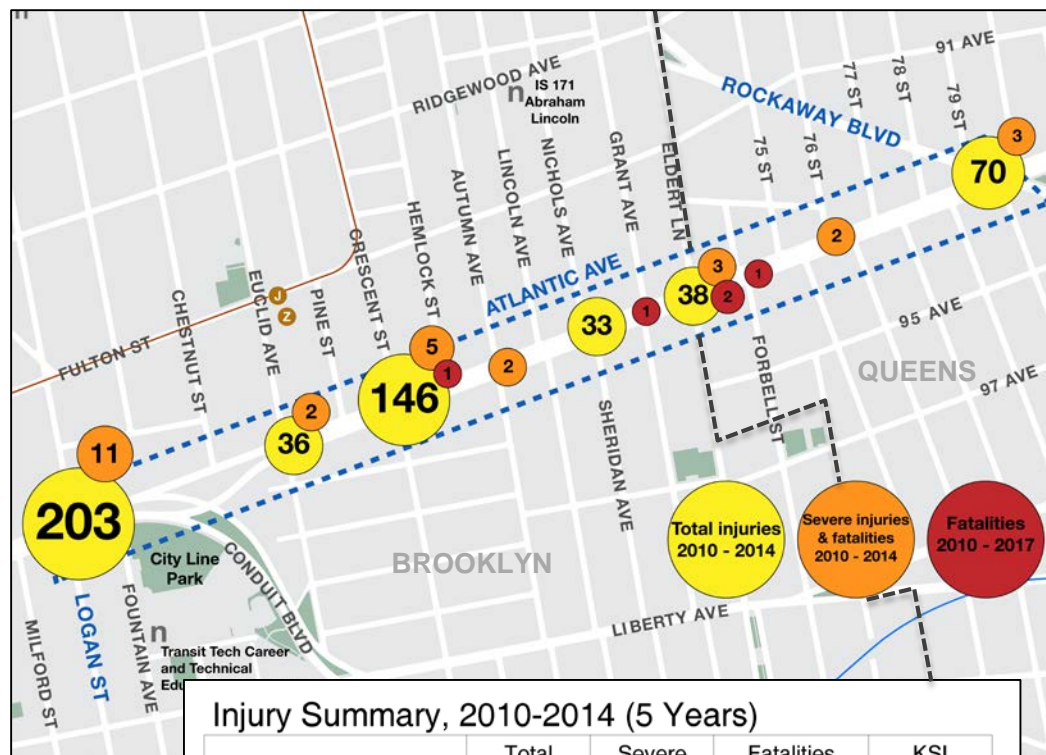


Atlantic Avenue Phase II:

- 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 injuries
- 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

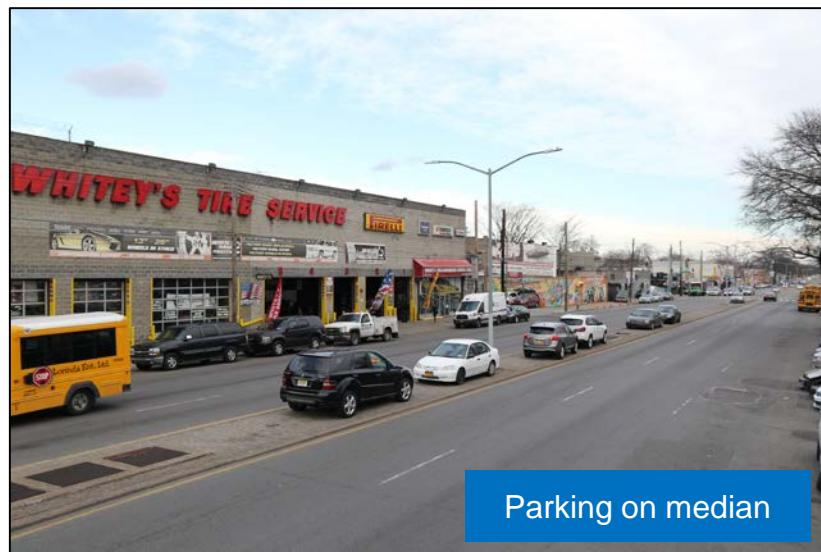
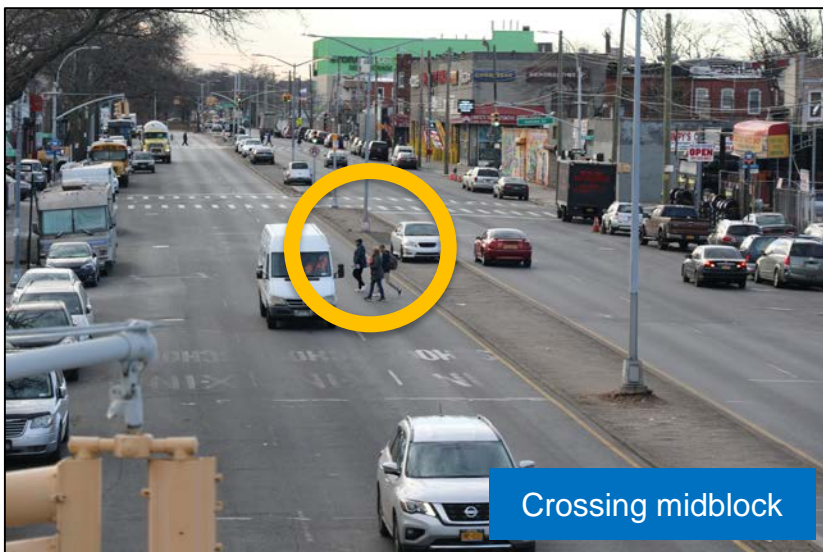
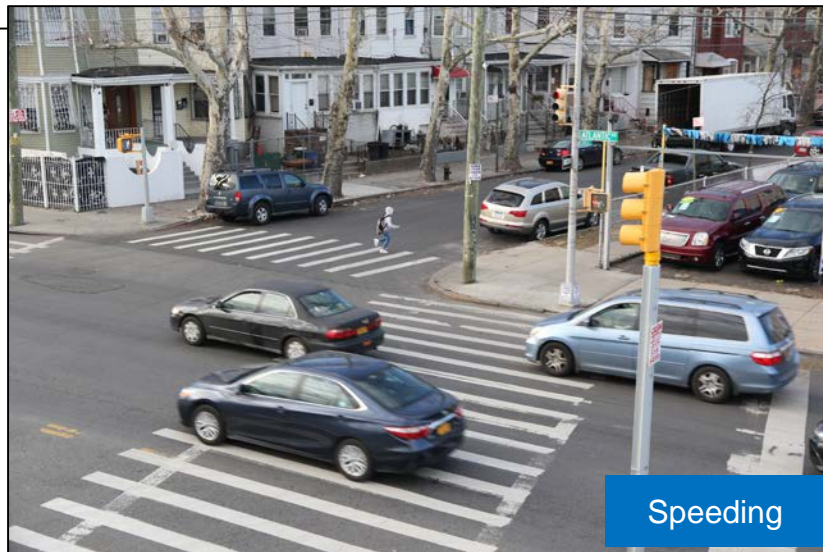
Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or
Severely Injured

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

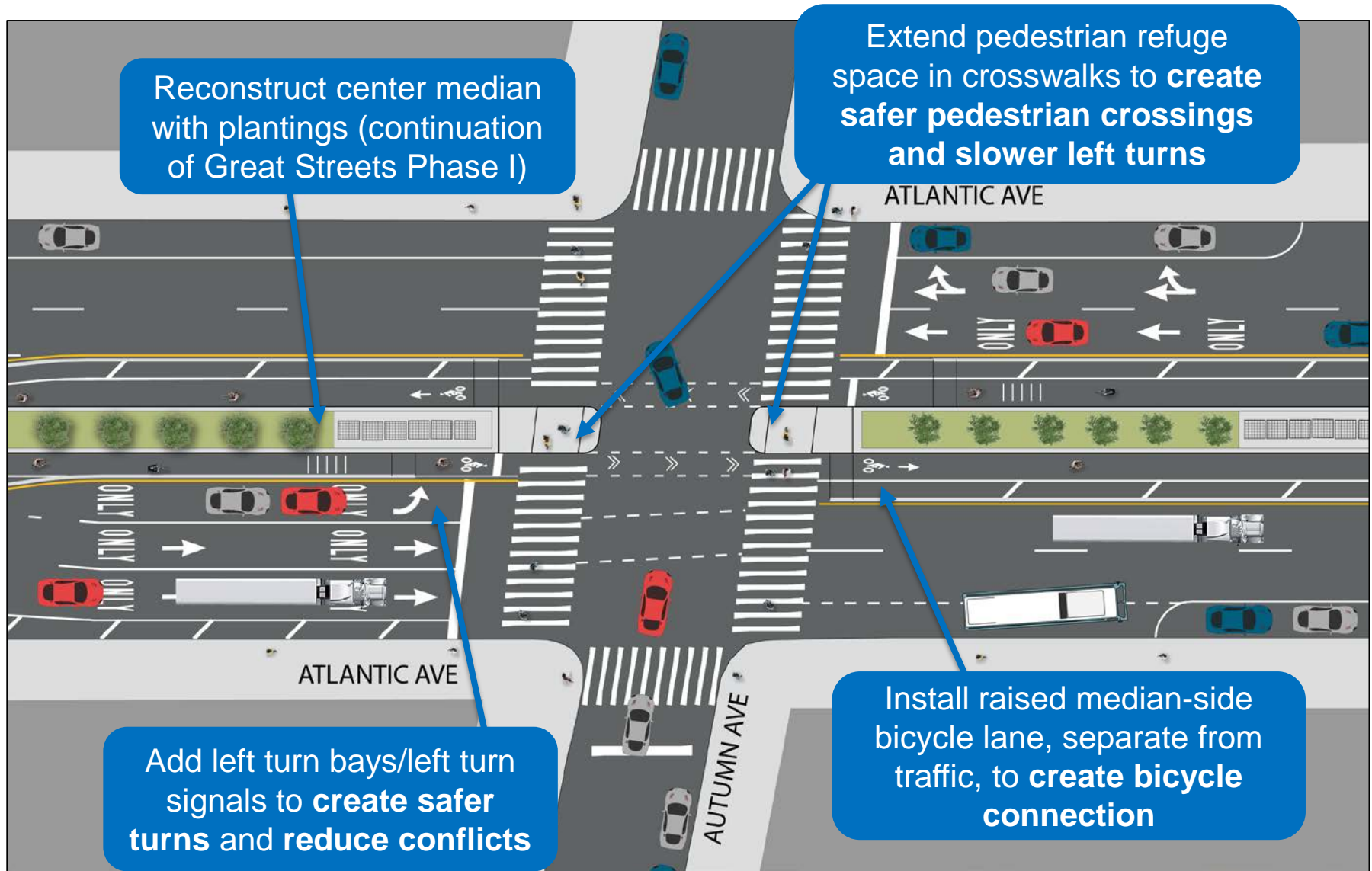
- Distributed +12,000 project information postcards to schools
- Visited +25 locations
- Collected +40 surveys

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

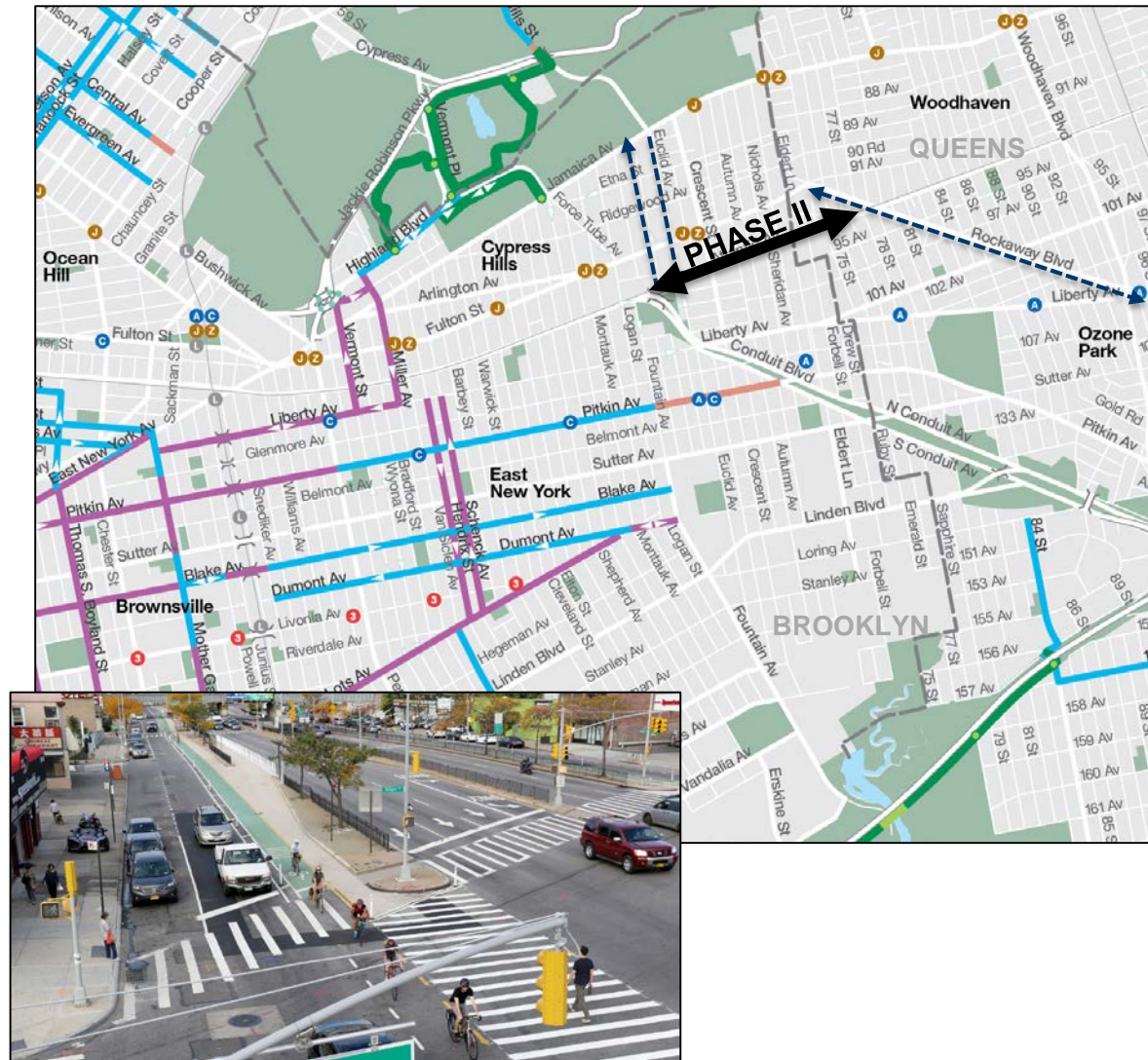


PROPOSED DESIGN

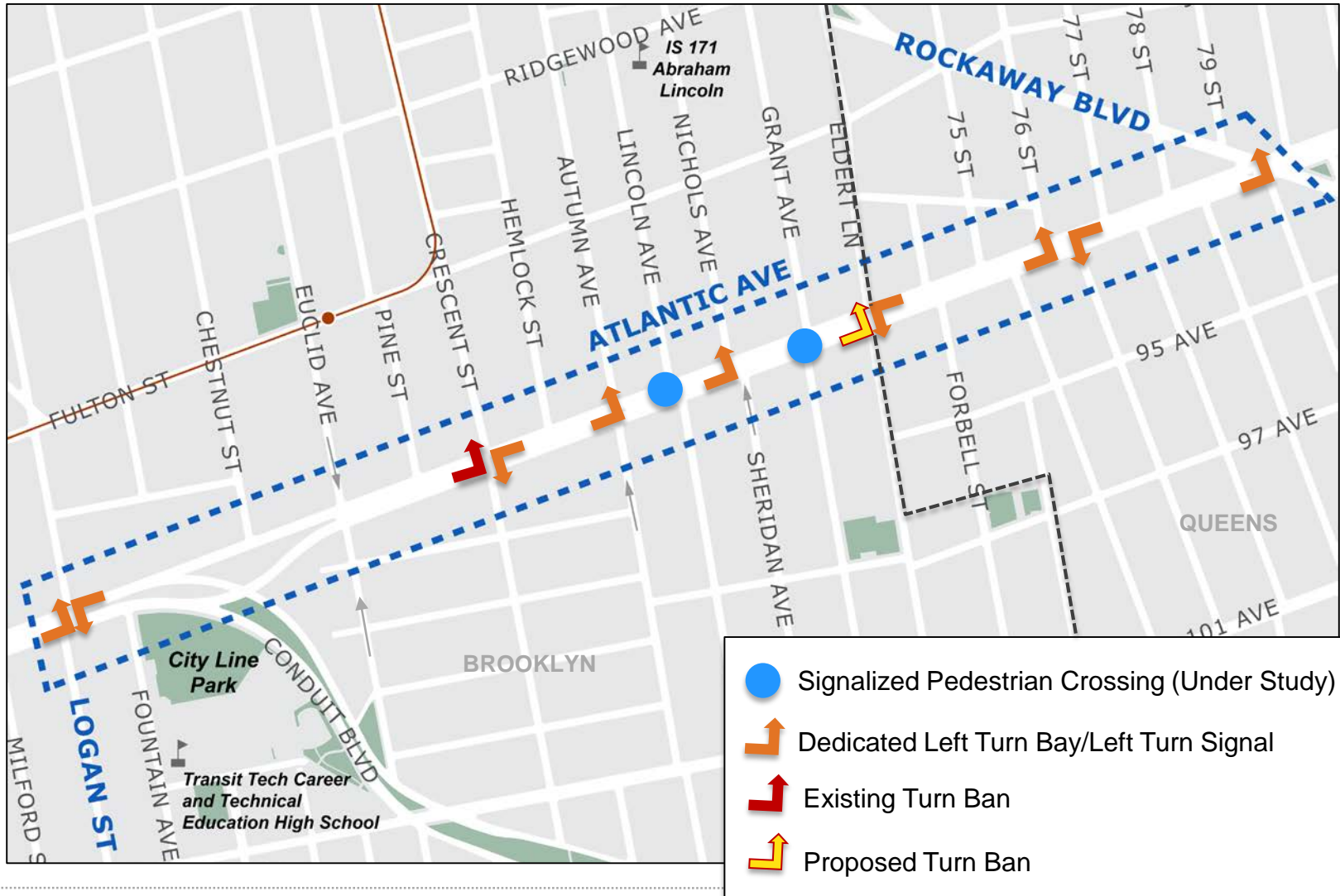


BICYCLE NETWORK

- 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 2015 Queens Blvd median-side bicycle lane:
 - 181% increase in cyclists
 - 45% decline in pedestrian injuries
 - 18% 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



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