

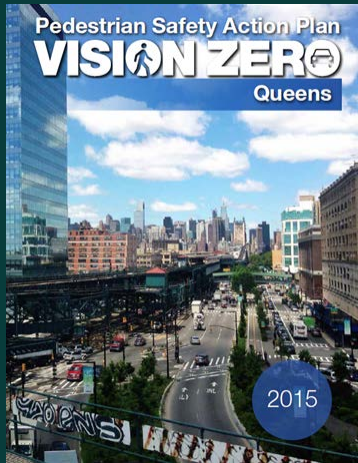
Forest Ave & Myrtle Ave & George St High Pedestrian Crash Location

Community Board 5 – April 28, 2015

2015



Vision Zero Queens 2015 Borough Plan

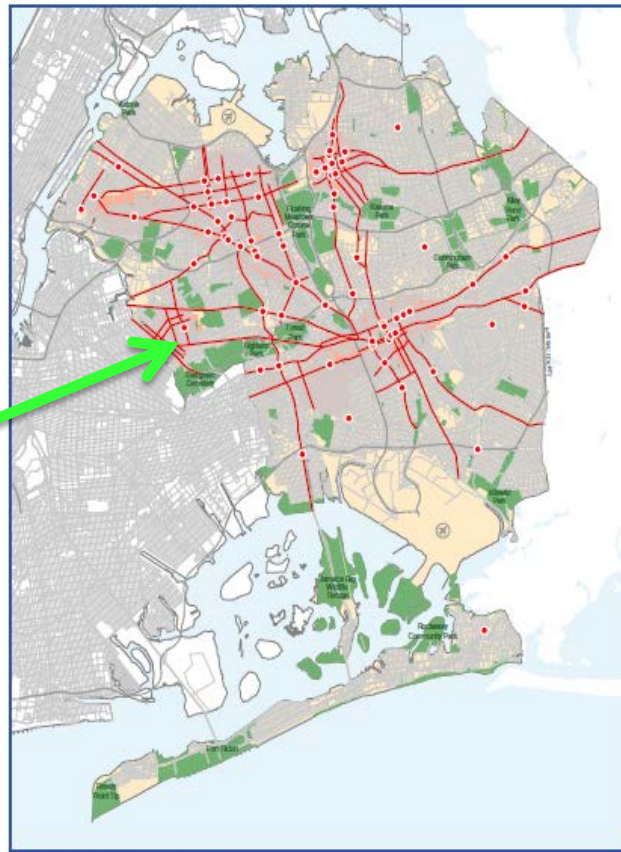


Project located on Myrtle Ave Priority Corridor

Priority Corridors, Intersections, and Areas

	Share of Borough	Borough	% of Borough	Share of Ped KSI*	Total Ped KSI	% of Total Ped KSI	% of Total Ped Fatalities
Priority Corridors	47 corridors (127 miles)	2,169 miles	6%	695	1,366	51%	47%
Priority Intersections	72 intersections	18,150 intersections	1%	211	1,366	15%	12%
Priority Areas	17 sq miles	110 sq miles	15%	683	1,366	50%	39%
Combined Total	—	—	—	948	—	69%	61%

*Ped KSI: Pedestrians Killed or Severely Injured

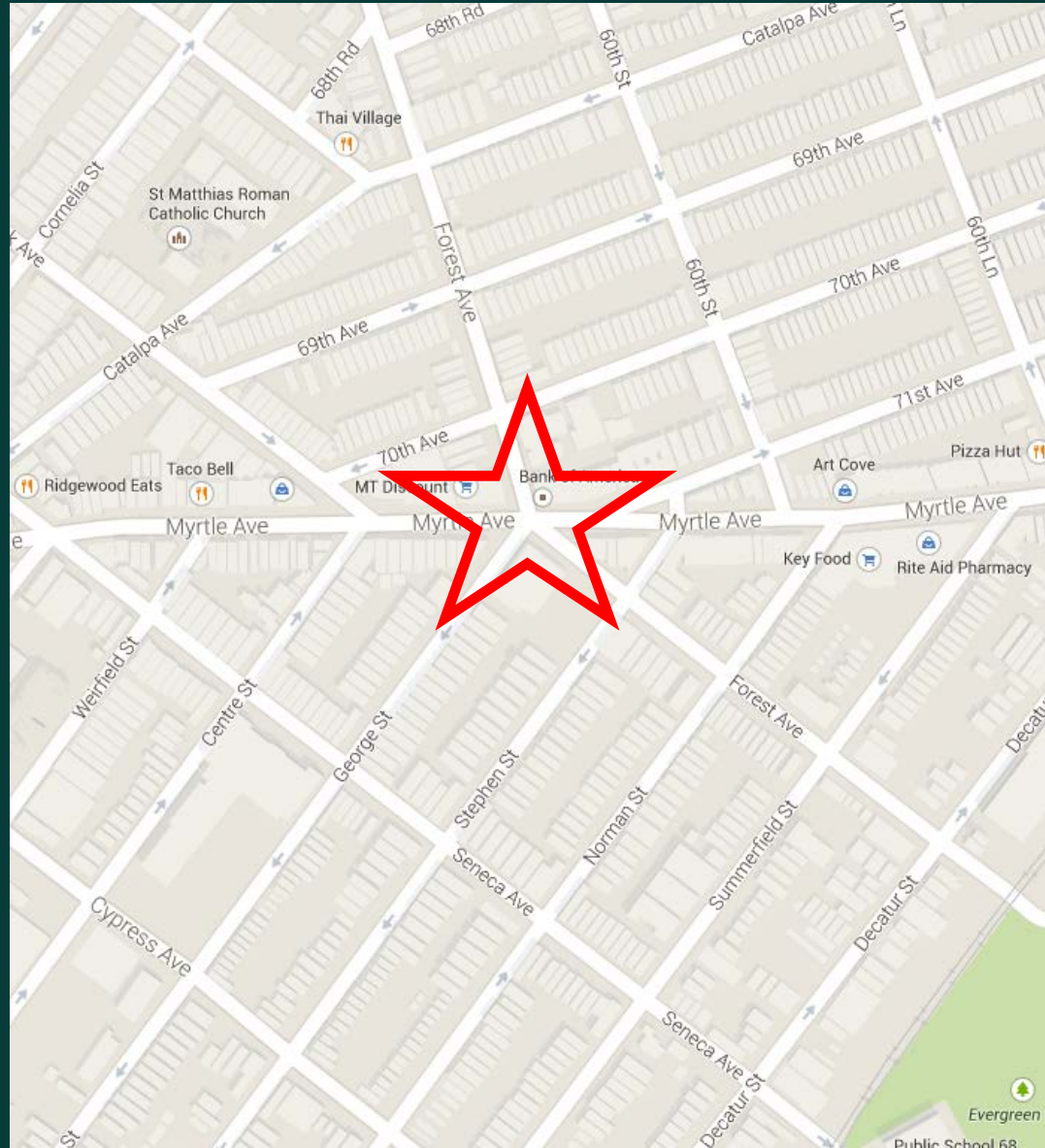


Queens Priority Map

- Priority Intersections
- Priority Corridors
- Priority Areas

Project Location

- Area has commercial, retail and residential buildings
- Truck route on Myrtle Ave
- Q55 on Myrtle Ave and Q39 on Forest Ave
- Intermediate School 77 nearby
- Within Ridgewood/Glendale Senior Area



Forest Ave at Myrtle Ave looking north

Safety Data: 2009-2013

Myrtle Ave At Forest Ave, QN

Injury Summary, 2009-2013 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	6	2	0	2
Bicyclist	0	0	0	0
Motor Vehicle Occupant	12	0	0	0
Total	18	2	0	2

Fatalities, 01/01/2009-1/19/2015 : None

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

2 KSI (persons killed or severely injured) at Forest Ave & Myrtle Ave & George St

18 Total Injuries

- Forest Ave & Myrtle Ave & George St is a High Pedestrian Crash Location
- 50% of pedestrians were hit while crossing with the signal (compared to 37.3% at other intersections in Queens)

Existing Conditions

- Skewed intersection makes for longer crossing distances
- South crosswalk has heaviest pedestrian volumes
- Heavy traffic on Myrtle and Forest Avenues during both AM and PM peak hour



George St at Myrtle Ave looking south

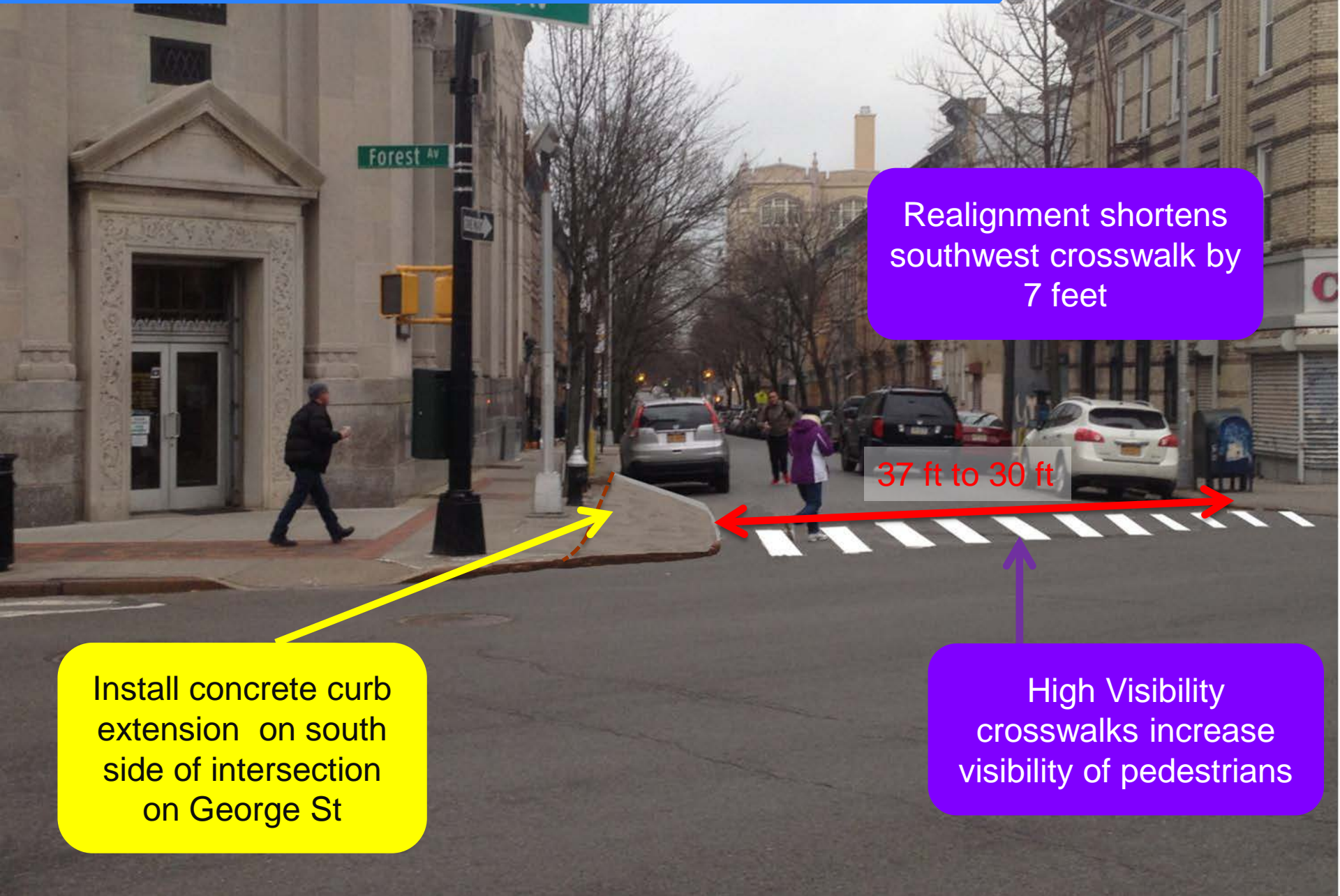


Myrtle Ave at Forest Ave looking east

Existing Conditions



Intersection Proposal Details



Realignment shortens southwest crosswalk by 7 feet

37 ft to 30 ft

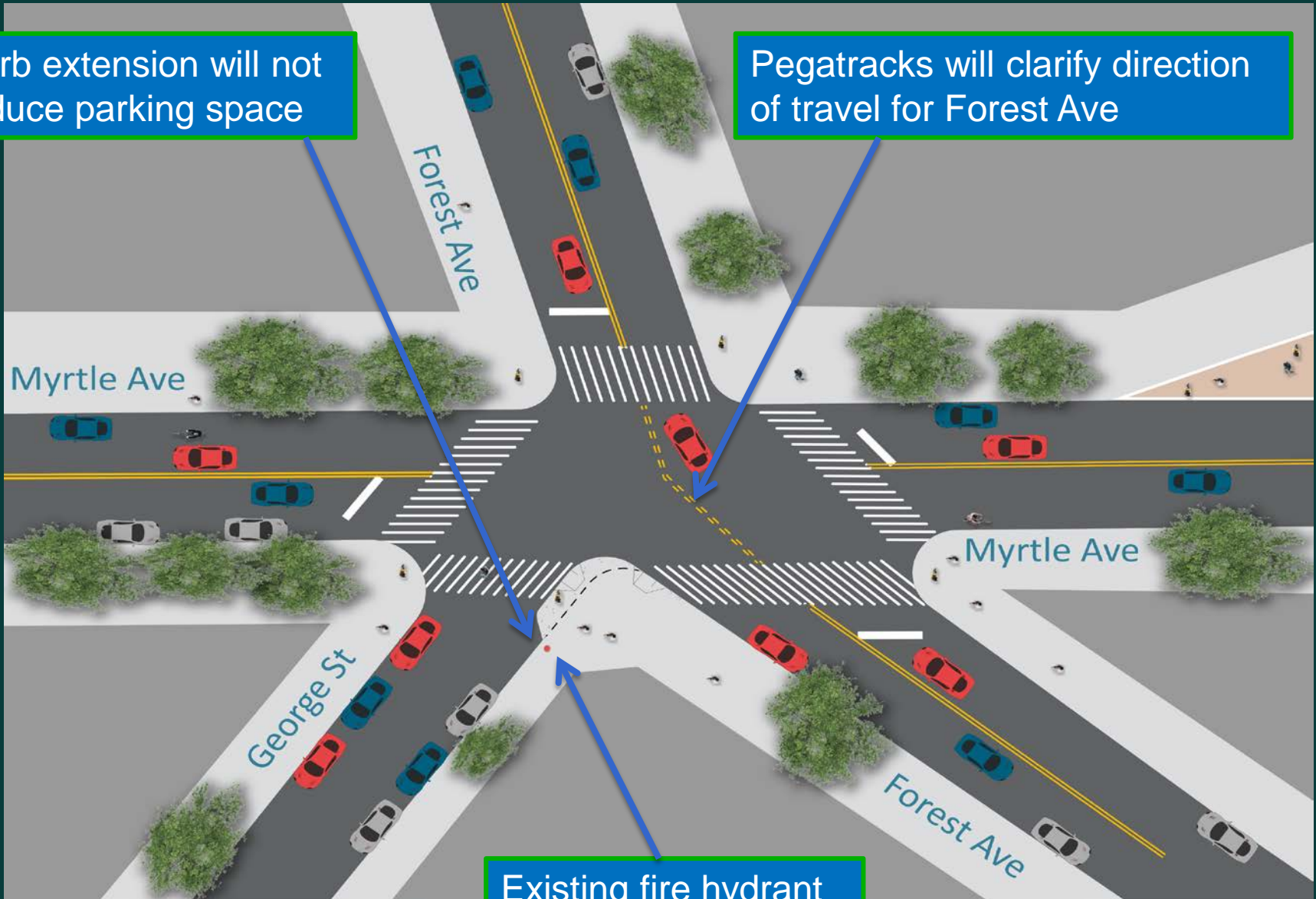
Install concrete curb extension on south side of intersection on George St

High Visibility crosswalks increase visibility of pedestrians

Intersection Proposal Details

Curb extension will not reduce parking space

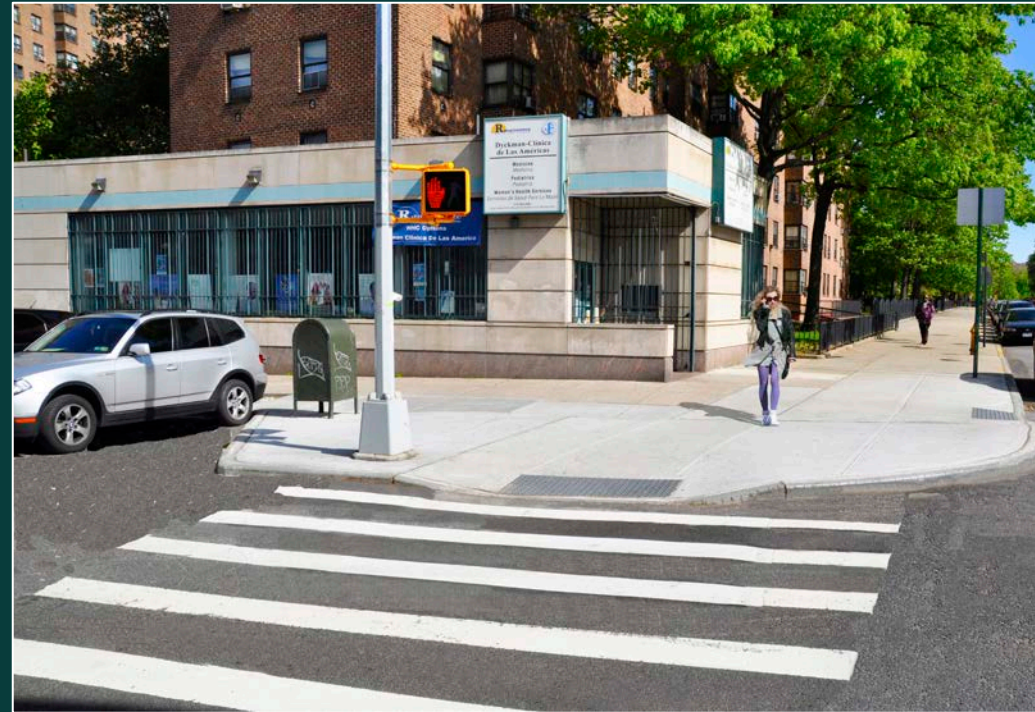
Pegatracks will clarify direction of travel for Forest Ave



Existing fire hydrant

Benefits of Proposal

- Curb extension realigns skewed intersection and shortens south crosswalk
- High visibility crosswalks will increase visibility for pedestrians (Completed April 15)
- Peg-a-tracks will clarify direction of travel for vehicles going on Forest Ave



Proposed Conditions: Concrete neckdown on Nagle Ave/ 10th Ave in Manhattan

Questions?

Thank
You