



VERNON BLVD, 30 AV, 8 ST AND ASTORIA BLVD

Presentation to Queens Community Board 1

February 5, 2018

Project Background

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PROJECT BACKGROUND

- Large residential population at Astoria Houses and environs
- Astoria ferry service began operating in August 2017
- EDC requested pedestrian safety improvements to improve ferry access from surrounding residential neighborhood
- Very low crash data



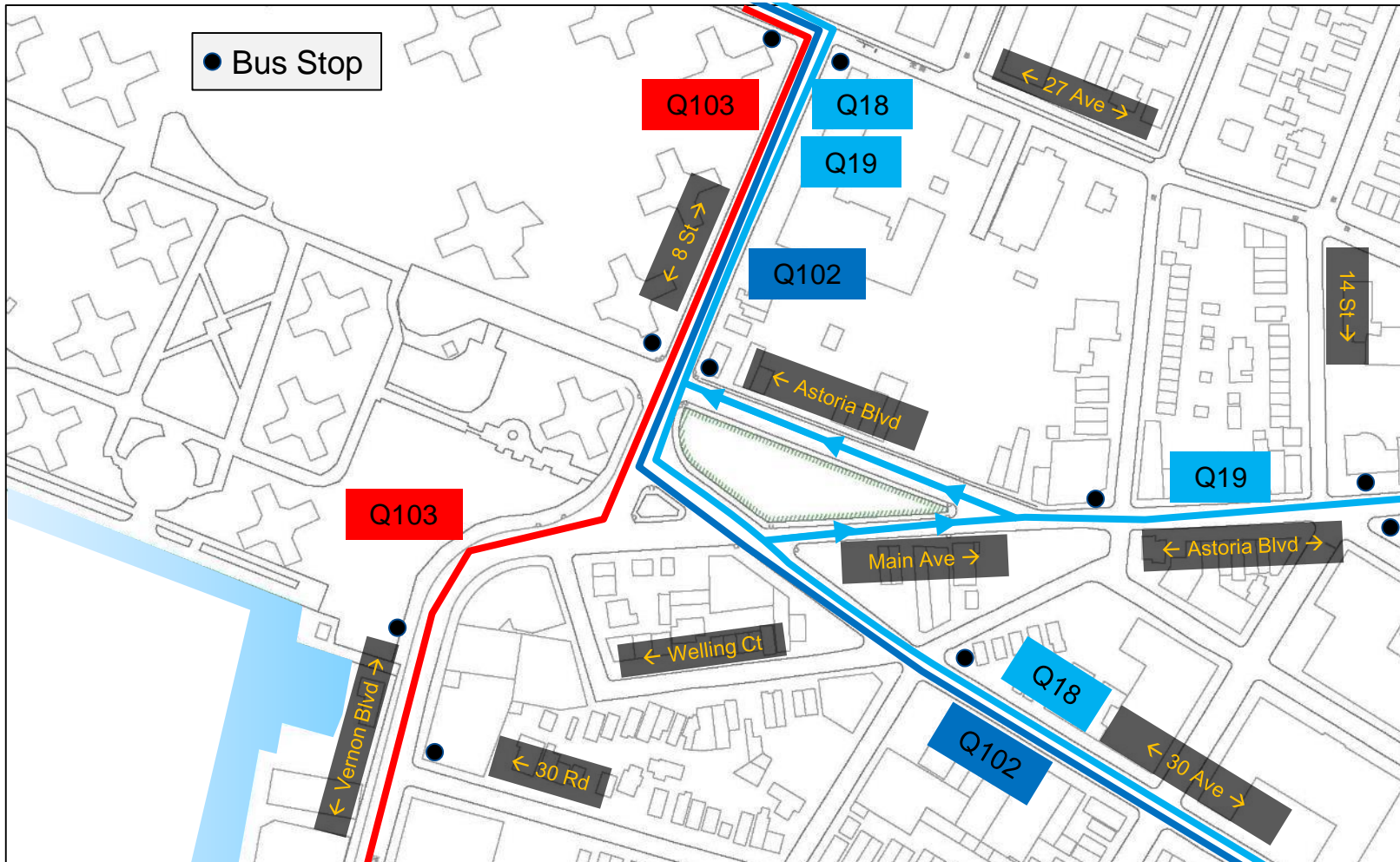
Injury Summary, 2012-2016 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	1	0	0	0
Bicyclist	1	0	0	0
Motor Vehicle Occupant	6	1	0	1
Total	8	1	0	1

Fatalities, 01/01/2012-1/29/2018 : None

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

BUS ROUTES



Existing Conditions

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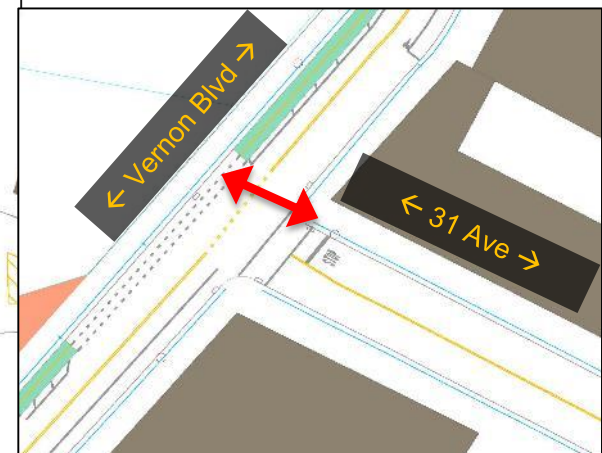
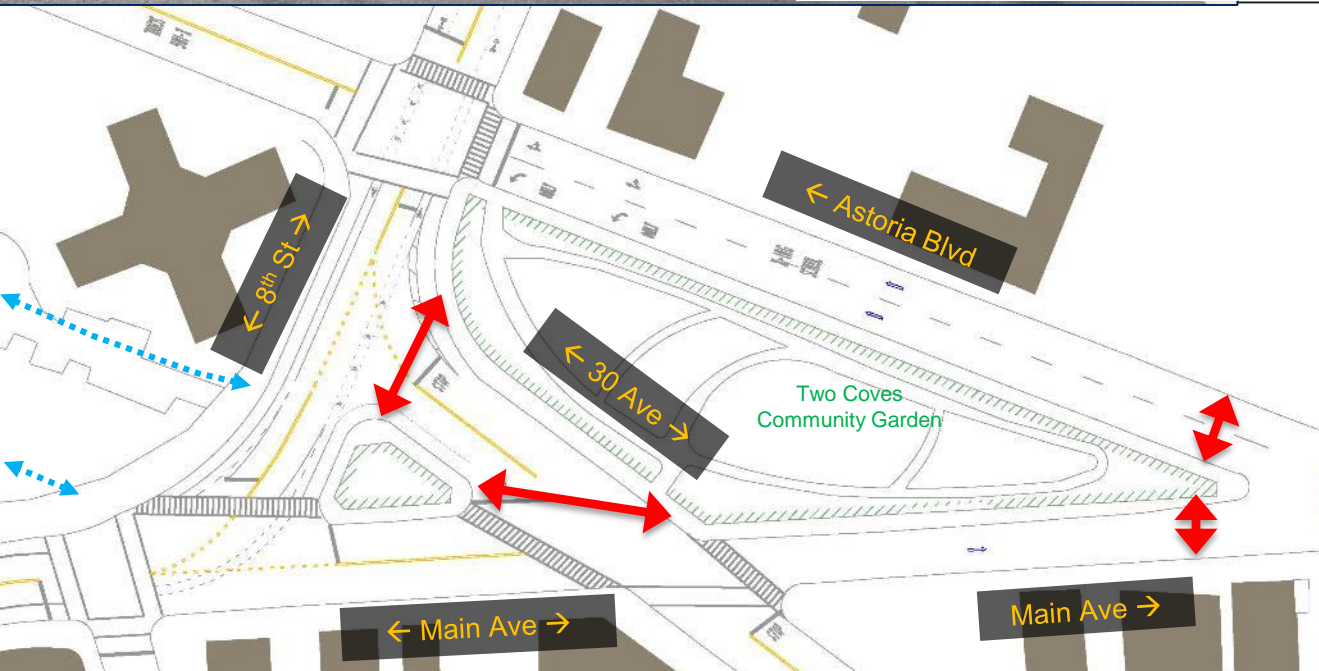
UNMARKED CROSSINGS



Main and 30 Aves looking northwest



8 St and 30 Ave looking southeast





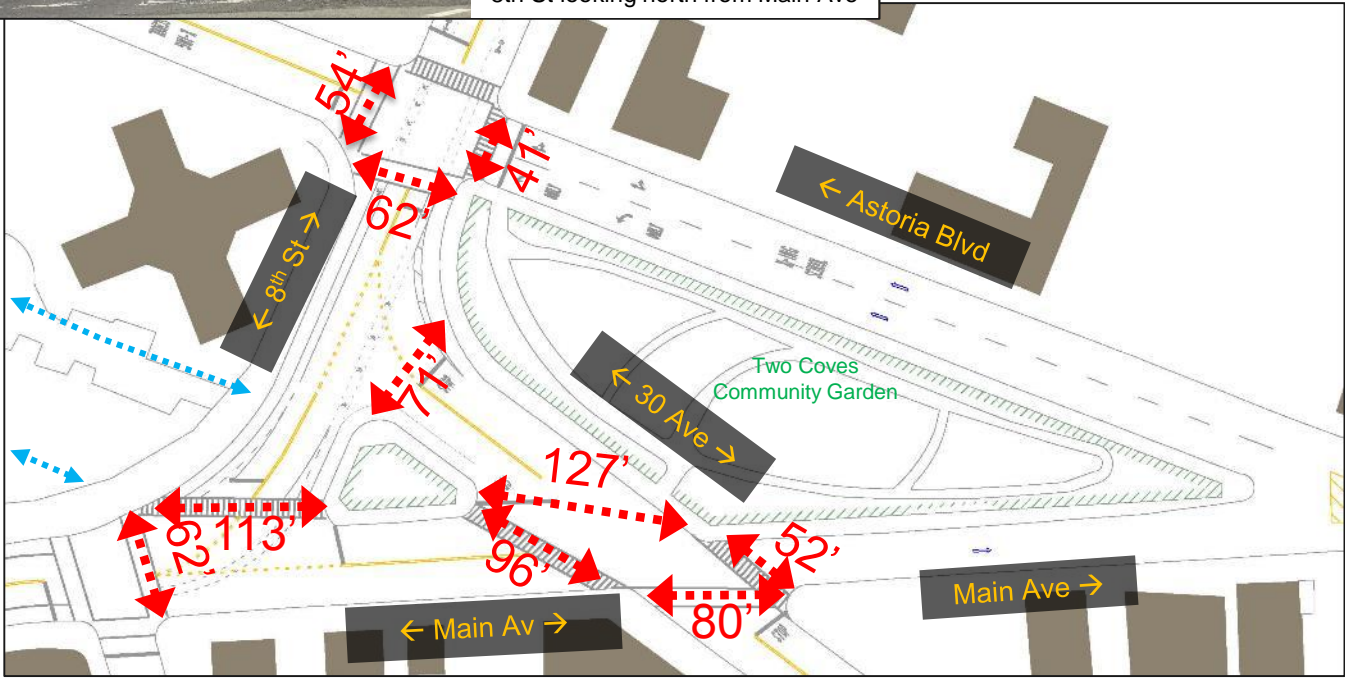
LONG CROSSING DISTANCES



8th St looking north from Main Ave



30 Av and Main Ave looking north

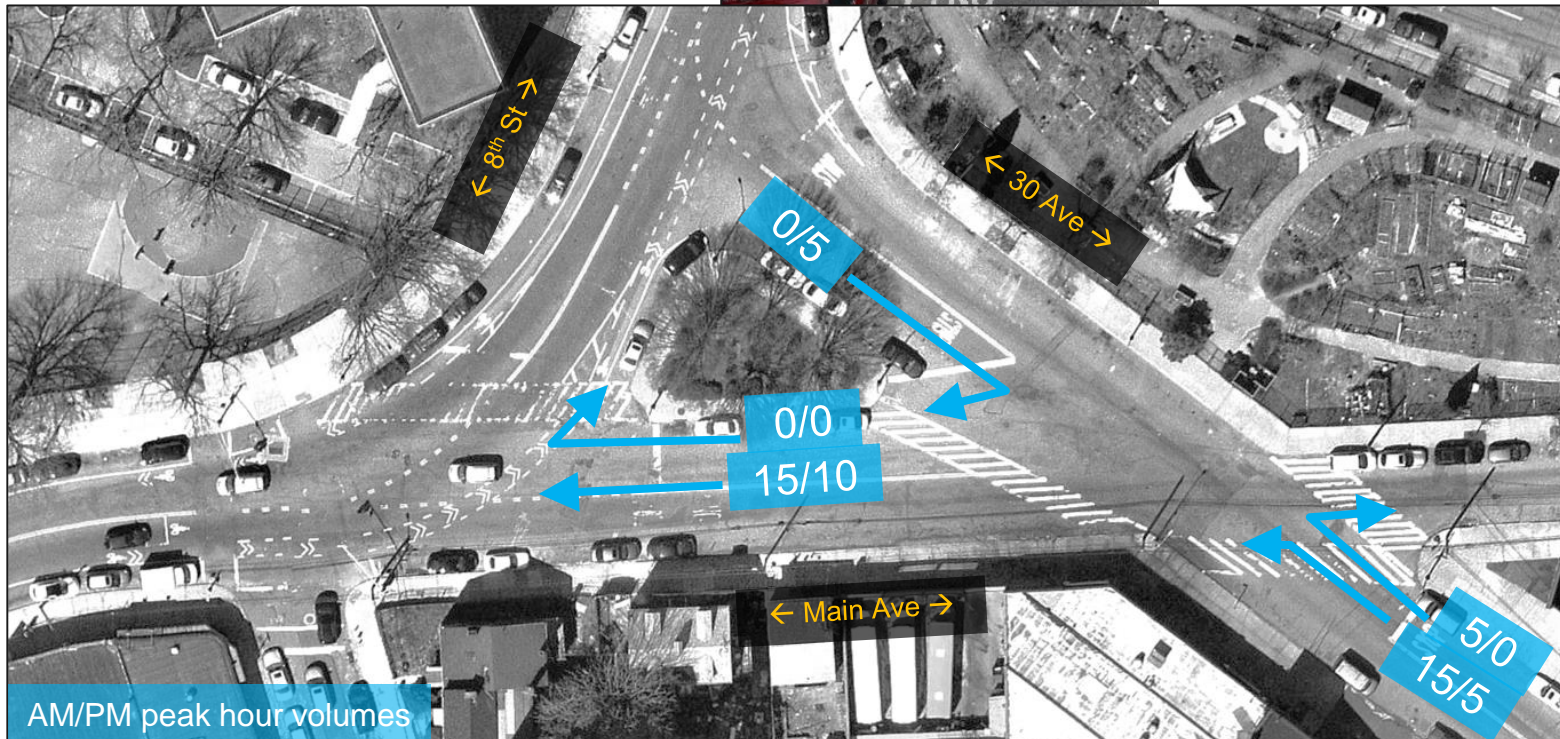


EXCESS ROAD CAPACITY

- Redundancy in street network
- Low traffic volumes



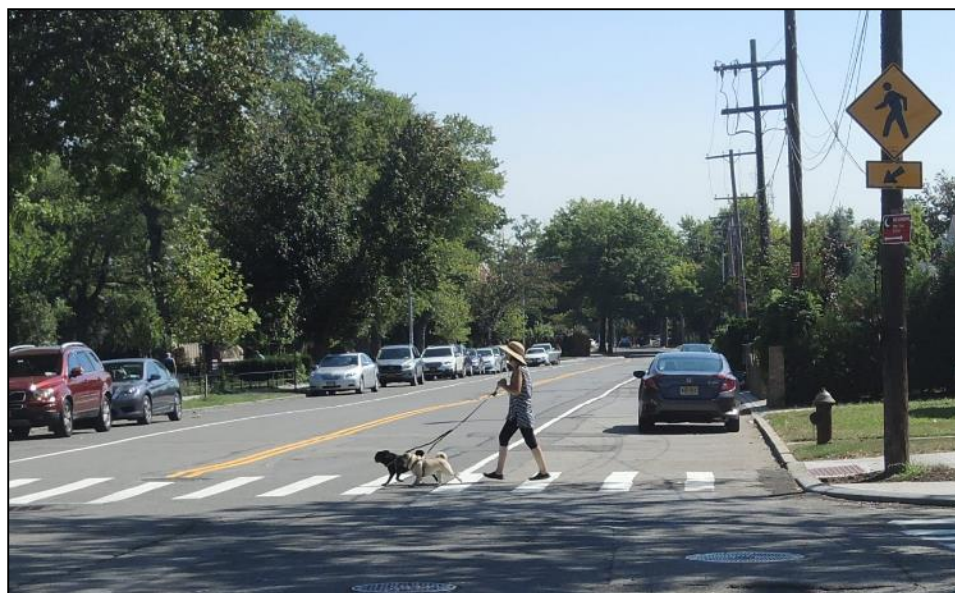
Vernon Blvd at 8 St looking east



AM/PM peak hour volumes

TOOLKIT

- Epoxied gravel curb extensions
- High visibility crosswalks
- Parking regulations and markings
- Turn bans
- Enhanced crossings
- One way street conversions



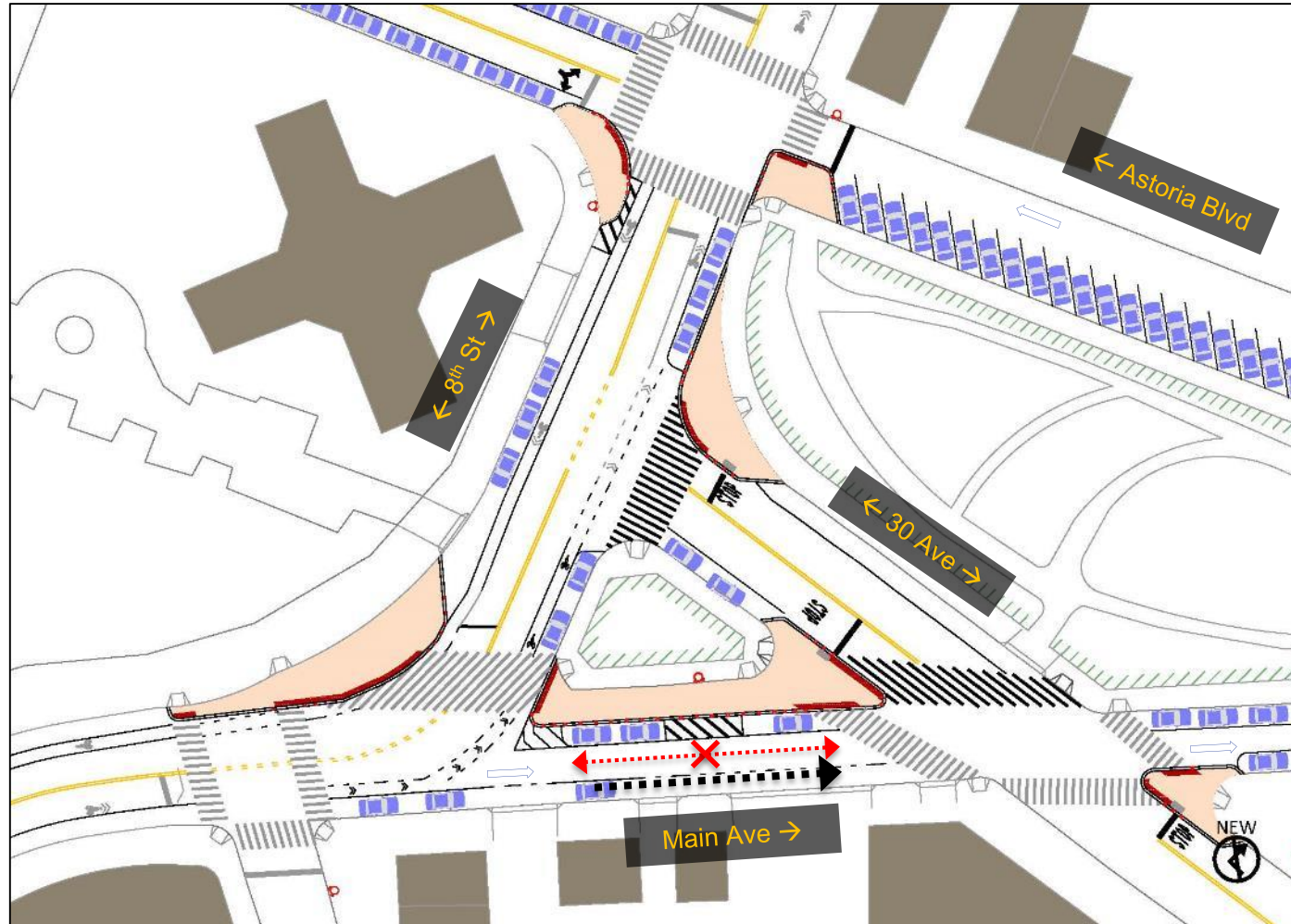
Proposal

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VERNON BLVD, 30 AVE, 8 ST AND ASTORIA BLVD

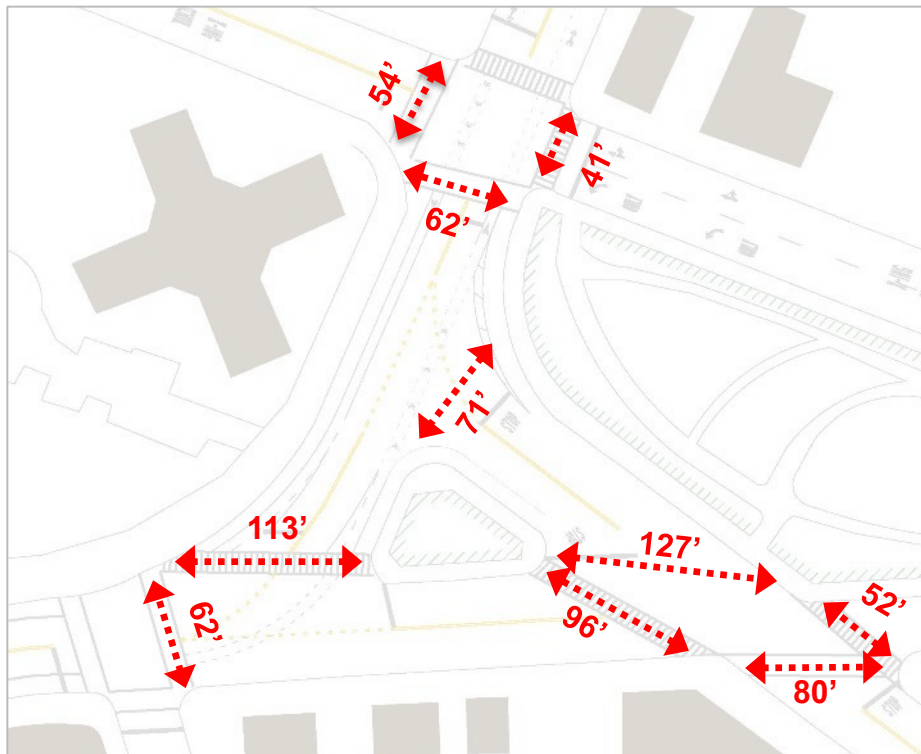
PROPOSAL

- Install two new crosswalks
- Install five new curb extensions
- Convert Main Ave between 8th St and 30th Ave to one-way eastbound
- Expand Greenstreets triangle with curb extension
- Implement right turn ban

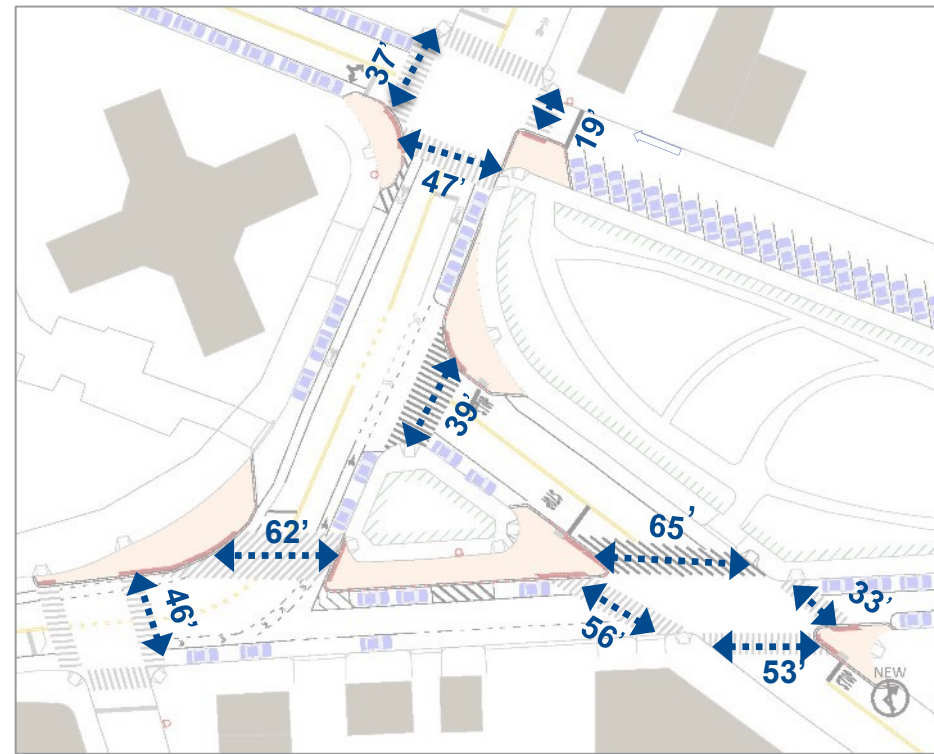


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PROPOSAL-SHORTER CROSSINGS



Existing

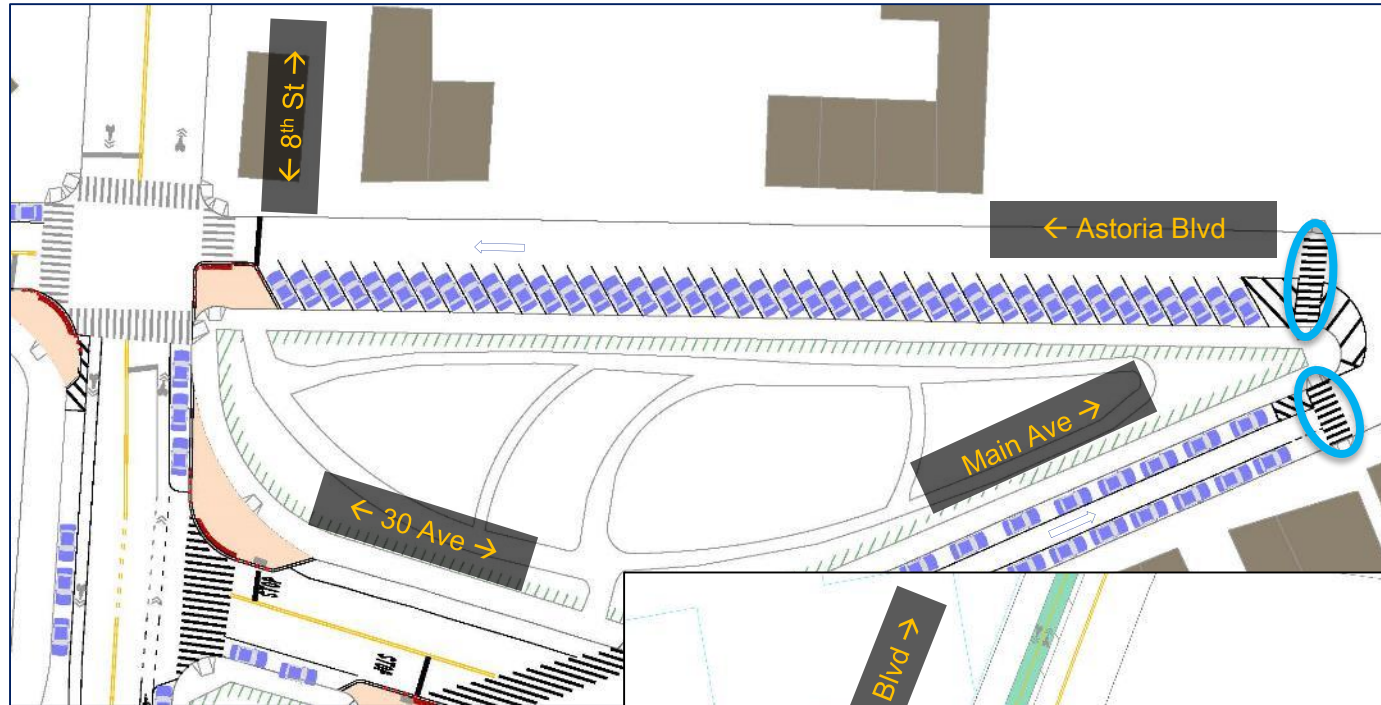


Proposed

VERNON BLVD, 30 AVE, 8 ST AND ASTORIA BLVD

PROPOSAL

- Remove excess moving lane from Astoria Blvd
- Convert 31 parallel spaces to 41 angled parking spaces
- Install enhanced crossings at Main Ave/Astoria Blvd and Vernon Blvd/31 Ave
- Install pedestrian warning signs

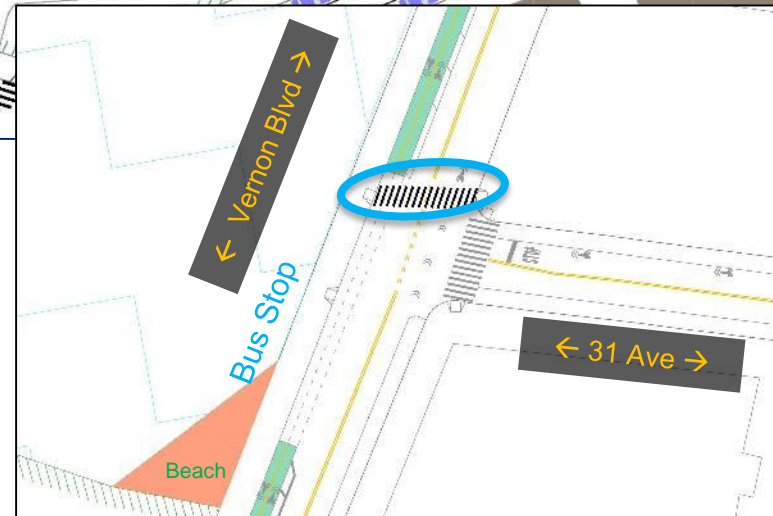


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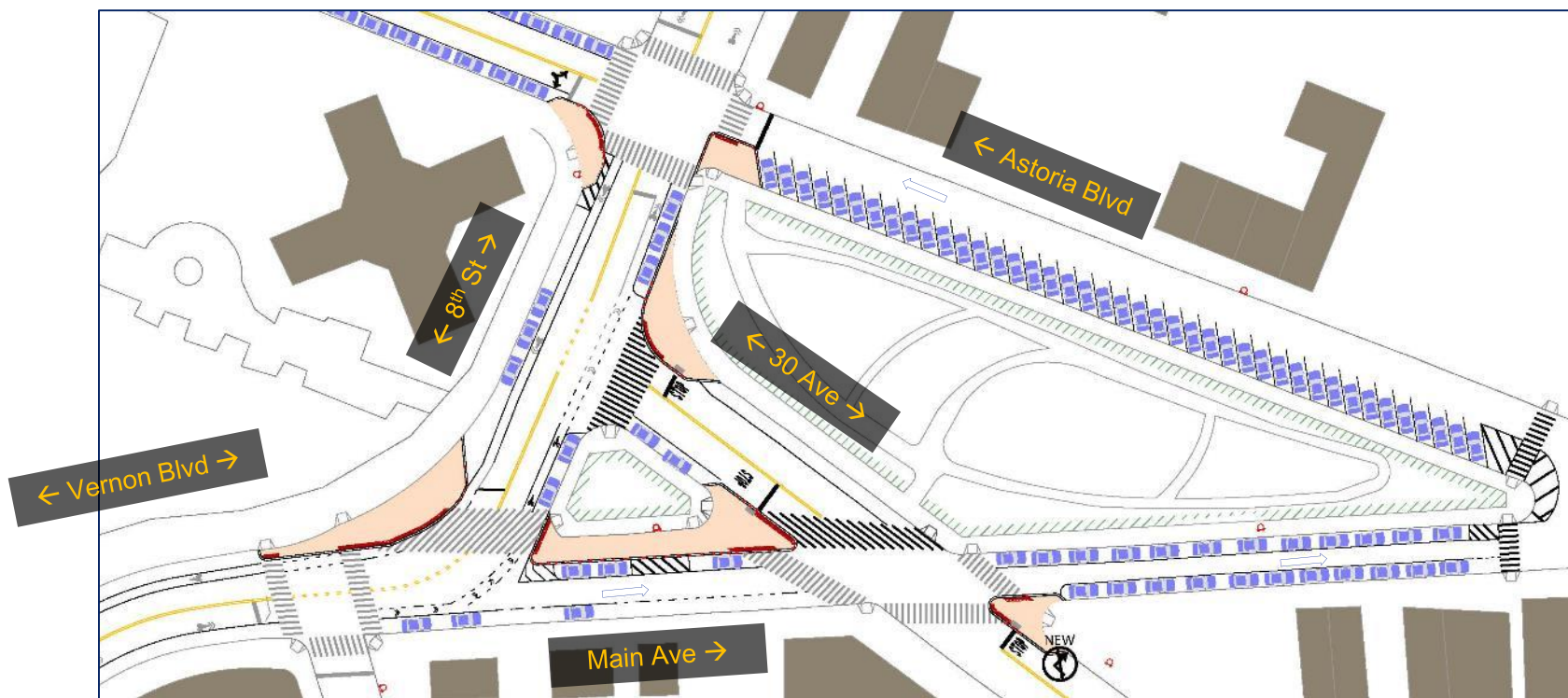
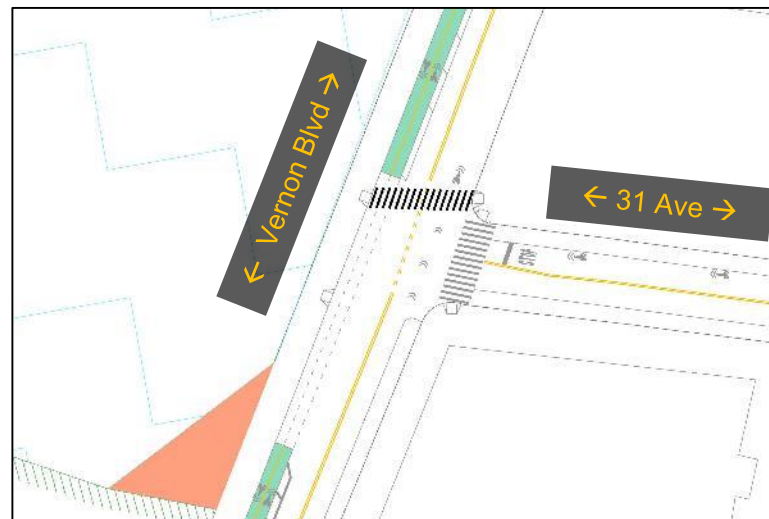
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Pedestrian Warning Signs



PROJECT BENEFITS

- Improves pedestrian network
- Adds 7 net parking spaces
- Calms traffic and normalizes intersections
- Simplifies traffic network
- Improves vehicles/pedestrian visibility





THANK YOU!

Questions?



NYC DOT



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