VERNON BLVD, 30 AV, 8 ST AND ASTORIA BLVD

Presentation to Queens Community Board 1

February 5, 2018
Project Background
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
BUS ROUTES

- Q103
- Q19
- Q18
- Q102

Bus Stop:
- 8 St
- 30 Rd
- Welling Ct
- 30 Ave
- 27 Ave
- Astoria Blvd
- Main Ave
- Vernon Blvd
Existing Conditions
UNMARKED CROSSINGS

Main and 30 Aves looking northwest

8 St and 30 Ave looking southeast
LONG CROSSING DISTANCES
EXCESS ROAD CAPACITY

- Redundancy in street network
- Low traffic volumes
TOOLKIT

- Epoxied gravel curb extensions
- High visibility crosswalks
- Parking regulations and markings
- Turn bans
- Enhanced crossings
- One way street conversions
Proposal
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
VERNON BLVD, 30 AVE, 8 ST AND ASTORIA BLVD

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

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?

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