5TH ST, 46TH AVE TO BORDEN AVE

Presentation to CB2

October 2, 2017
Background
- Residential development, waterfront parks, and East River Ferry have increased the numbers of pedestrians in the area.

- 5th St north of 50th Ave was converted one-way southbound with speed humps in 2014.

- Councilmember Van Bramer requested crosswalks on 5th St at 50th Ave, 51st Ave, and 46th Ave.

- All-way stop and crosswalks were installed at 51st Ave and 5th St in Spring 2017.
**EXISTING CONDITIONS**

5\textsuperscript{th} St and 46\textsuperscript{th} Ave

- No marked crosswalks across 46\textsuperscript{th} Ave at 5\textsuperscript{th} Ave
- Adjacent to LIC flea market which is a large pedestrian generator

**Existing: 5th St at 46th Ave**
EXISTING CONDITIONS

5th St and 49th Ave

- Existing uncontrolled school crosswalk on north, east, and west sides of the intersection
- Adjacent to PS 78
EXISTING CONDITIONS

5th St, 50th Ave to Borden Ave

- Southbound conversion of 5th St ends at 50th Ave and the two-way section south is very narrow with parking on both sides
EXISTING CONDITIONS

5th St, 51st Ave to Borden Ave

5th St and 50th Ave
- Pedestrian volumes crossing 5th St at 50th Ave are high with no marked crosswalk

5th St and Borden Ave
- Large channelized area at 5th St and Borden Ave with no marked crosswalk at existing stop control
Proposal
ENHANCED CROSSINGS

• At locations that do not meet federal criteria for traffic controls

• Calm streets with long distances between marked crossings

• Improve accessibility by marking the preferred pedestrian path

• Delineates pedestrian paths and increases visibility of crossing pedestrians to approaching vehicles

• Treatment includes 15’ of daylighting, ADA compliant pedestrian ramps, pedestrian warning signs, and high-visibility crosswalks
5th St at 46th Ave

- Install Enhanced Crossing and neckdown
5th St at 49th Ave

- Convert school crosswalk to Enhanced Crossing and mark south crosswalk
5th St Borden Ave to 50th Ave

- Convert 5th St from 50th Ave to Borden Ave to One-way southbound

- Add 5 parking spaces on the NE curb of 5th between 50th Ave and 51st Ave where the turn only lane is currently

- Install Enhanced Crossing at 50th Ave and 5th St

- Install painted curb extension on Borden Ave at 5th St and mark the crosswalk

- Mark wide parking lane stripes
BENEFITS

• New safer and shorter pedestrian crossings

• Add 1 parking space

• Increased pedestrian space

• Remove vehicular head-on condition at 5th St and 50th Ave
THANK YOU!

Questions?