

Maspeth Ave & Kingsland Ave

Pedestrian Improvements

2015

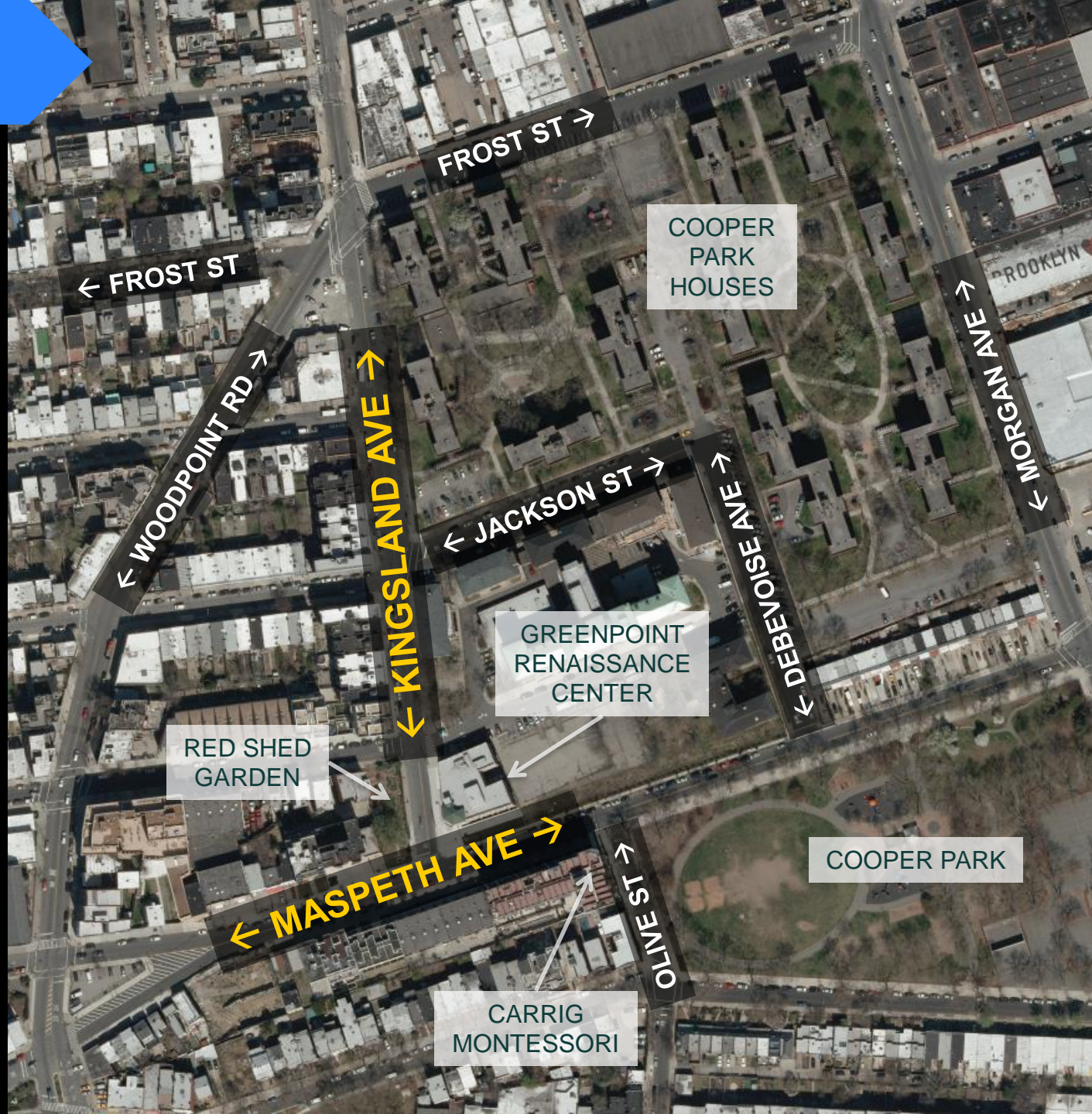


CB 1 Combined Public Hearing & Board Meeting, February 10, 2015
Pedestrian Projects Group



Project Area

- Community District 1
- High-density residential with some retail shops
- Significant pedestrian traffic from Cooper Park Houses, Cooper Park, Montessori school, community garden and community center
- B24 bus stops on Kingsland Ave and Maspeth Ave; Graham Ave L station west of project area



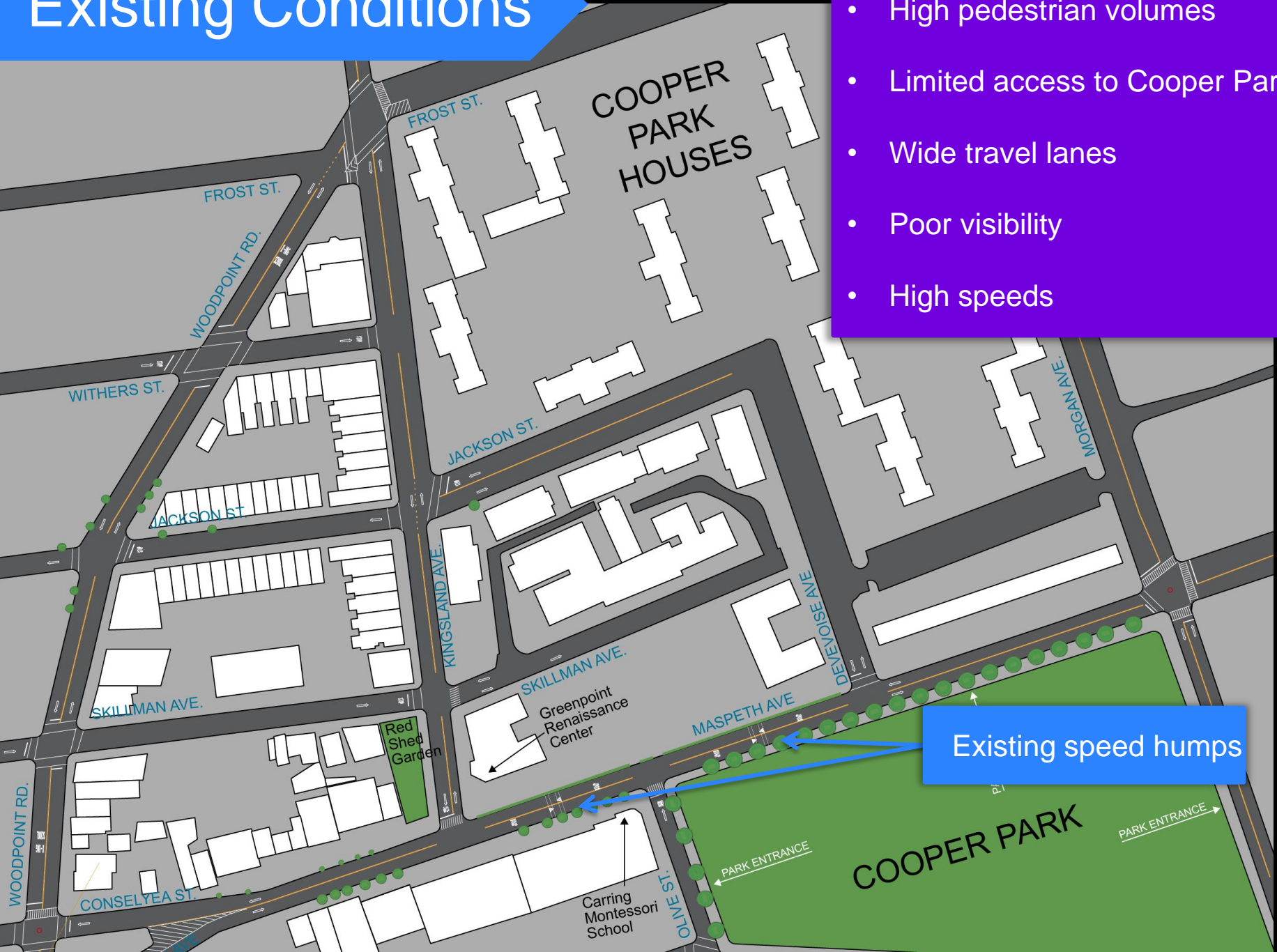
Background

- Numerous community complaints of speeding on Maspeth Avenue
- During January 2014 speed study, 47% of vehicles were speeding along Maspeth Ave
- 2 speed humps installed on Maspeth Ave between Olive St and Kingsland Ave and Olive St and Debevoise Ave in June 2014



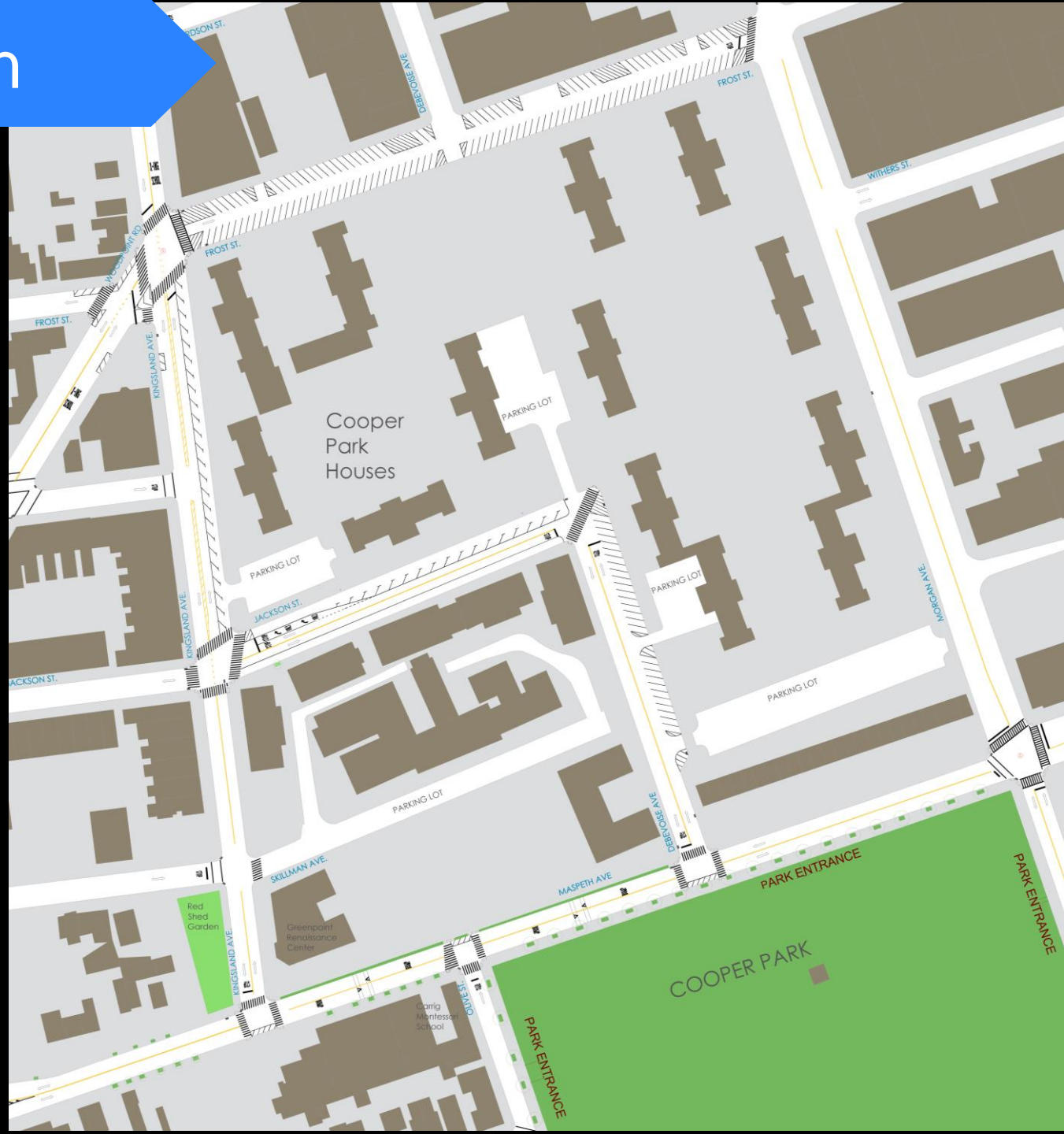
Existing Conditions

- High pedestrian volumes
- Limited access to Cooper Park
- Wide travel lanes
- Poor visibility
- High speeds



Proposed Plan

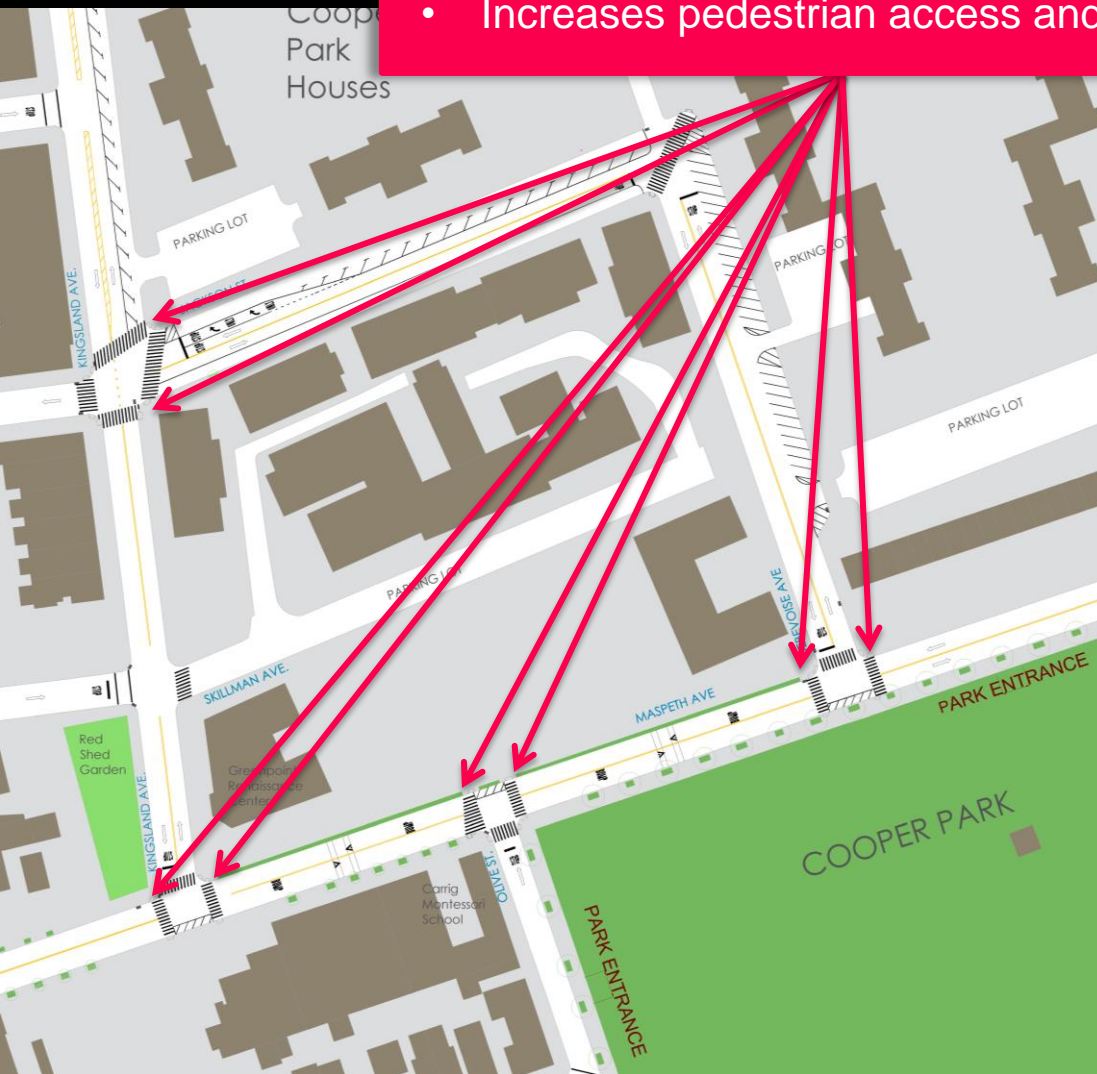
- New marked crosswalks
- Increased visibility
- Traffic calming through narrowed travel lanes
- Stop controls to prevent vehicle and pedestrian conflicts
- Net increase in parking spots



Proposed Plan

Uncontrolled Marked Crossings

- Increases pedestrian access and visibility

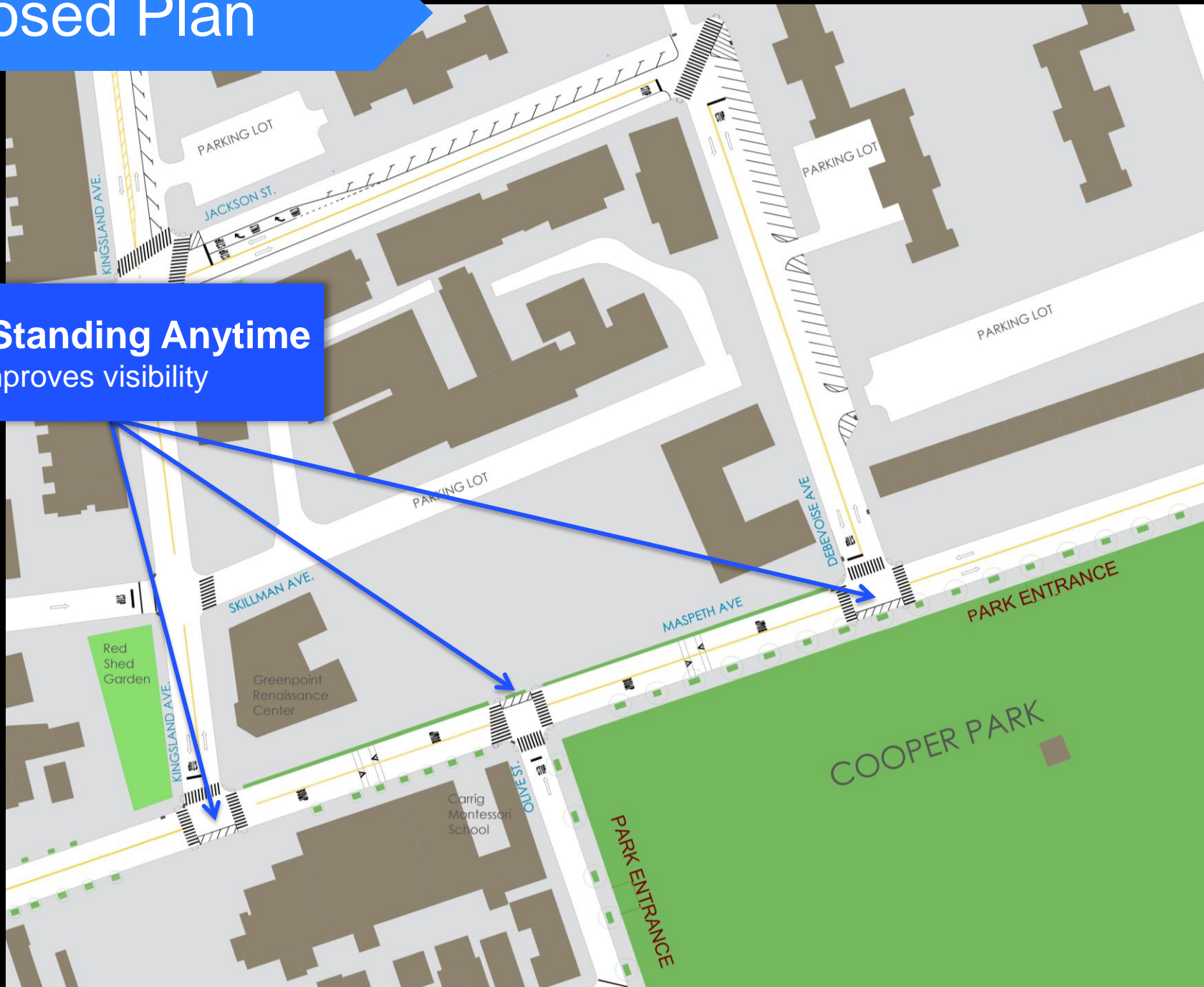


Example uncontrolled marked crossing with warning sign in the Bronx

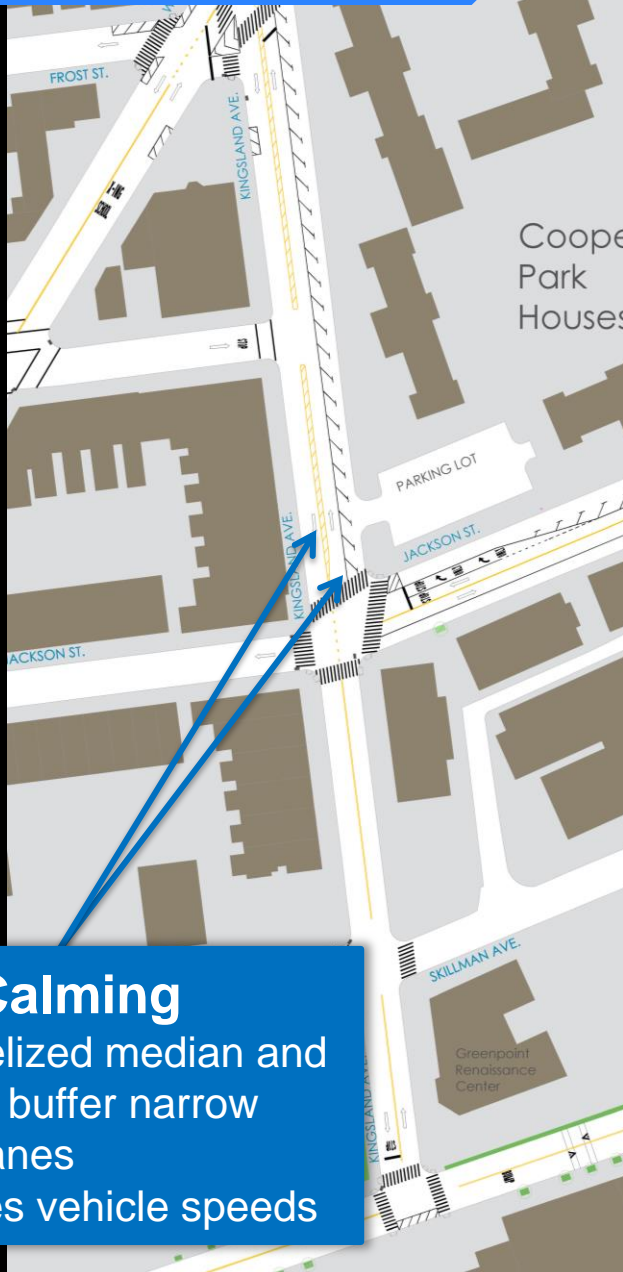
Proposed Plan

No Standing Anytime

- Improves visibility



Proposed Plan

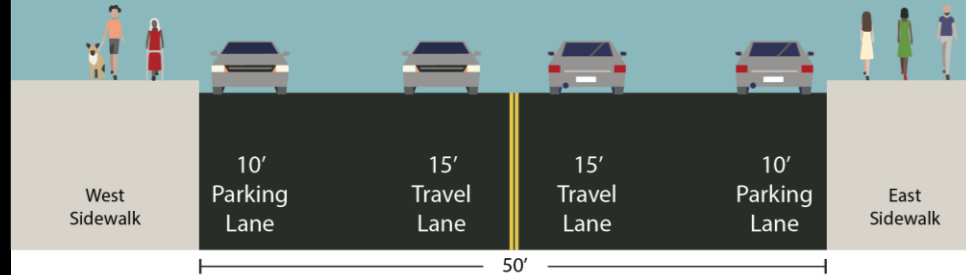


Traffic Calming

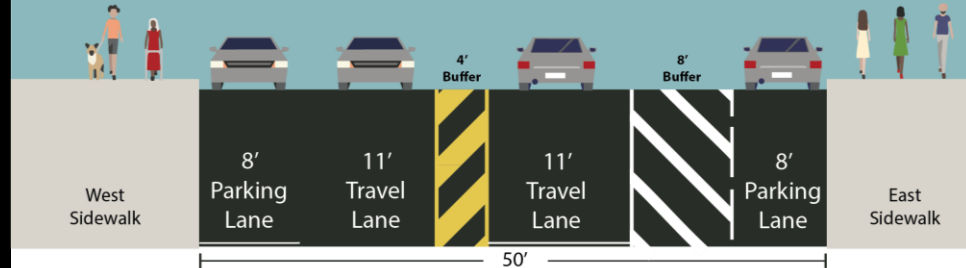
- Channelized median and parking buffer narrow travel lanes
- Reduces vehicle speeds

KINGSLAND AVE

EXISTING



PROPOSED



Example parking buffer in Manhattan

Proposed Plan

Remove No Parking Anytime Zone

- Adds parking to area

High-Visibility Crosswalk

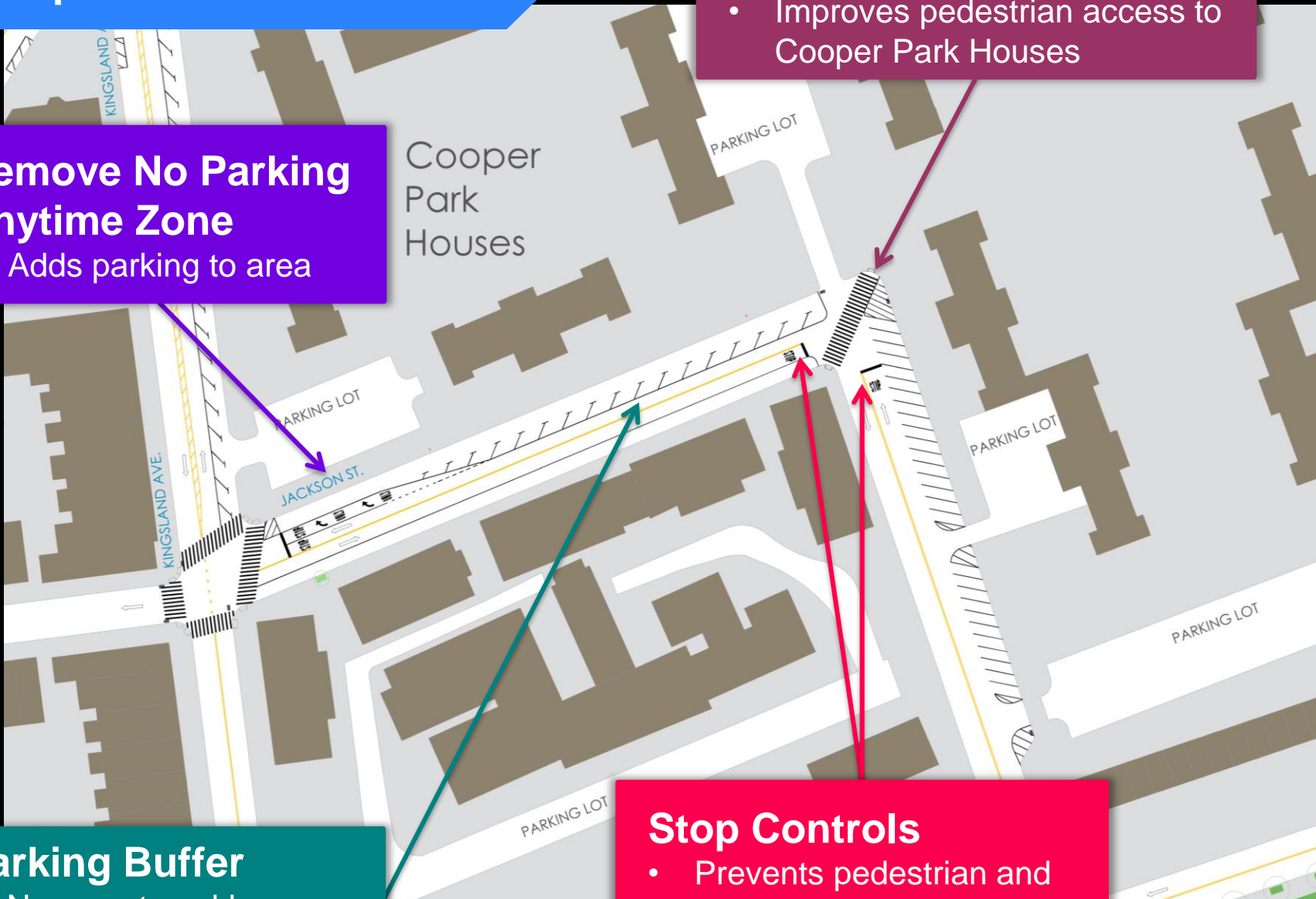
- Improves pedestrian access to Cooper Park Houses

Parking Buffer

- Narrows travel lanes
- Reduces vehicle speeds

Stop Controls

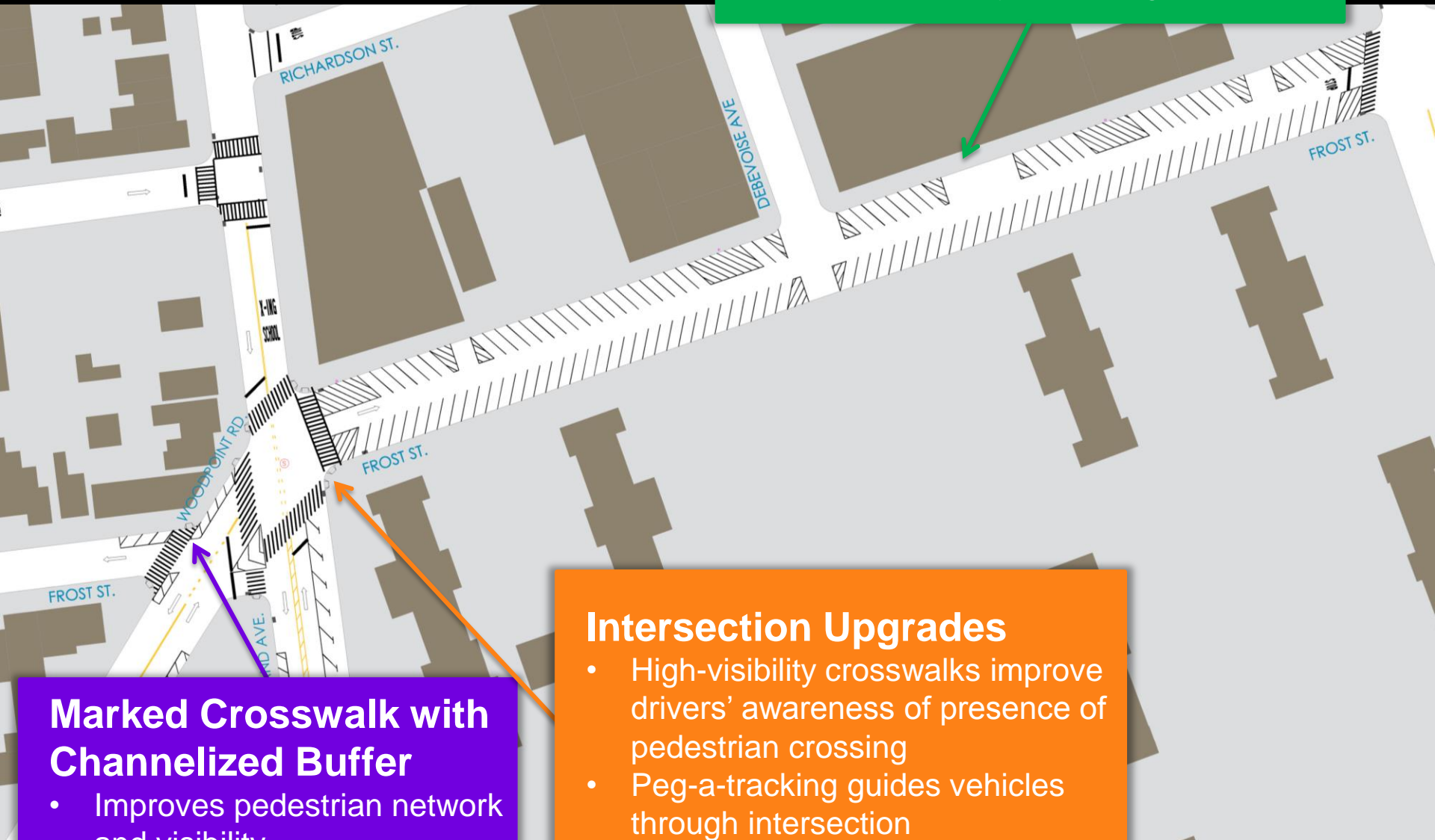
- Prevents pedestrian and vehicle conflicts
- Reduces vehicle speeds



Proposed Plan

Angled Parking

- Net increase in parking for the area
- Calms street by narrowing travel lane



Marked Crosswalk with Channelized Buffer

- Improves pedestrian network and visibility
- Channelization slows turns

Intersection Upgrades

- High-visibility crosswalks improve drivers' awareness of presence of pedestrian crossing
- Peg-a-tracking guides vehicles through intersection

Plan Summary

1. Install uncontrolled marked crossings at Maspeth Ave and Kingsland Ave, Maspeth Ave and Olive St and Maspeth Ave and Debevoise Ave
2. Add uncontrolled marked crossings across Kingsland Ave at Jackson St
3. Add 3 channelized No Standing Anytime zones on Maspeth Ave at top of T locations between Woodpoint Rd and Morgan Ave
4. Add high-visibility crosswalk at corner of Debevoise Ave and Jackson St
5. Install stop signs in both directions at corner of Debevoise Ave and Jackson St
6. Add parking buffer on north side of Jackson St
7. Remove No Parking Anytime zone on north west corner of Jackson St at Kingsland Ave
8. Add channelized median and parking buffer on Kingsland Ave between Jackson St and Frost St
9. Upgrade crosswalks and add peg-a-tracking at intersection of Frost St and Kingsland Ave
10. Expand channelized triangle at Woodpoint Rd and Kingsland Ave
11. Mark channelization and crosswalk at corner of Woodpoint Rd and Frost St
12. Add 60 degree angled parking to north and south sides of Frost St between Kingsland Ave and Morgan Ave



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Thank
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