

Maspeth Ave & Kingsland Ave

Pedestrian Improvements

2015



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



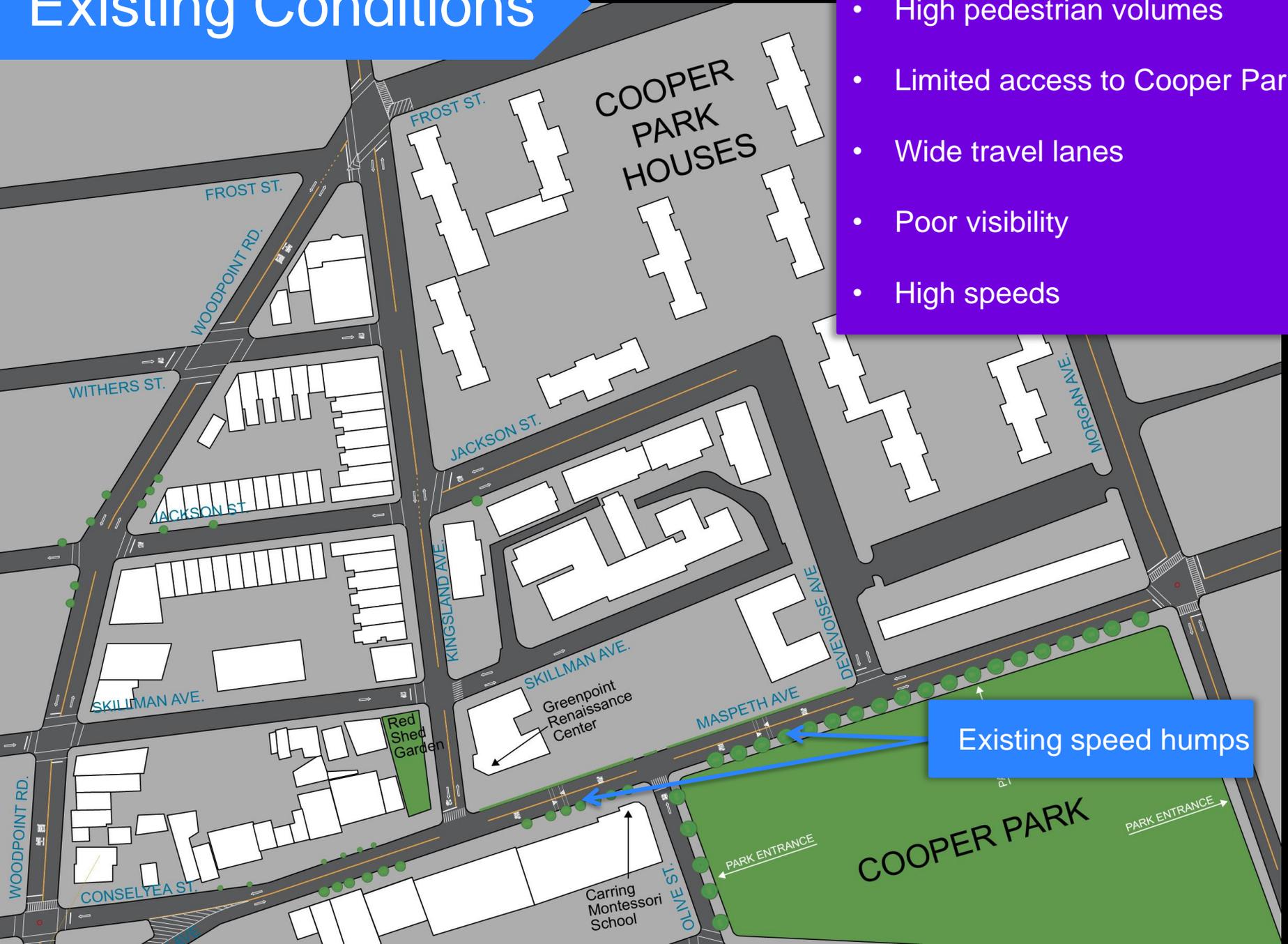
Background

- Numerous community complaints of speeding on Maspeth Avenue
- During January 2014 speed study, 47% of vehicles were speeding
- Maspeth Avenue is a high crash corridor
- 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



Existing speed humps

Proposed Plan



Proposed Plan

Uncontrolled Marked Crossings

- Increases pedestrian access and visibility



Example uncontrolled marked crossing with warning sign in the Bronx

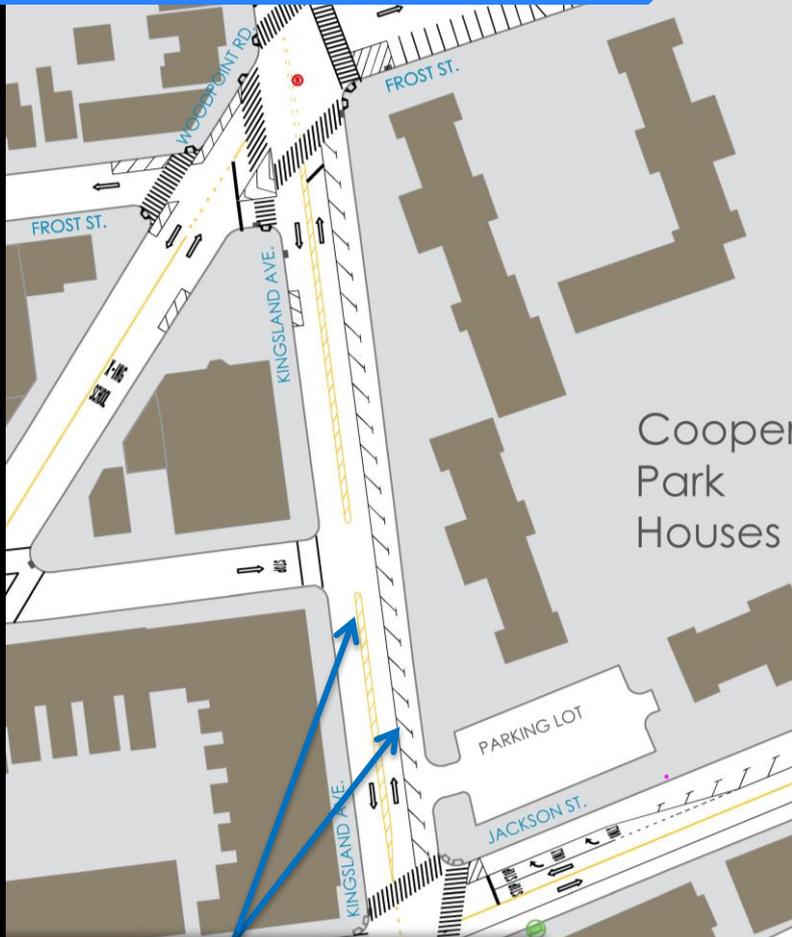
Proposed Plan

No Standing Anytime

- Improves visibility

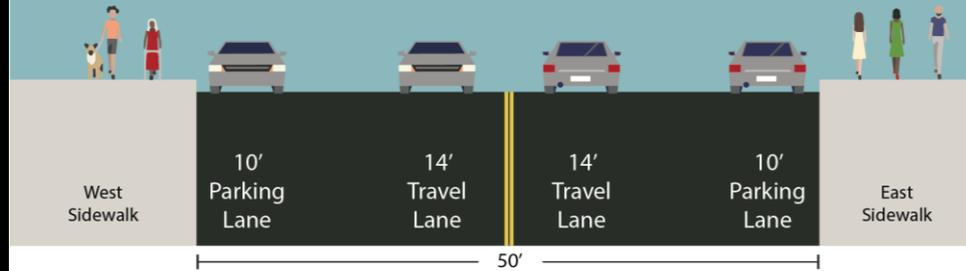


Proposed Plan

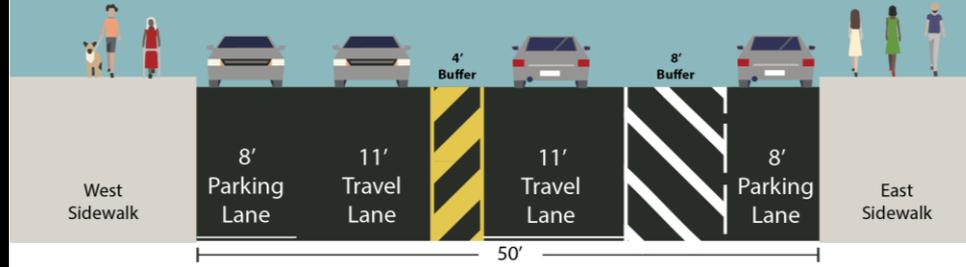


KINGSLAND AVE

EXISTING



PROPOSED



Traffic Calming

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



Example parking buffer in Manhattan

Proposed Plan

High-Visibility Crosswalk

- Improves pedestrian access to Cooper Park Houses

Remove No Parking Anytime Zone

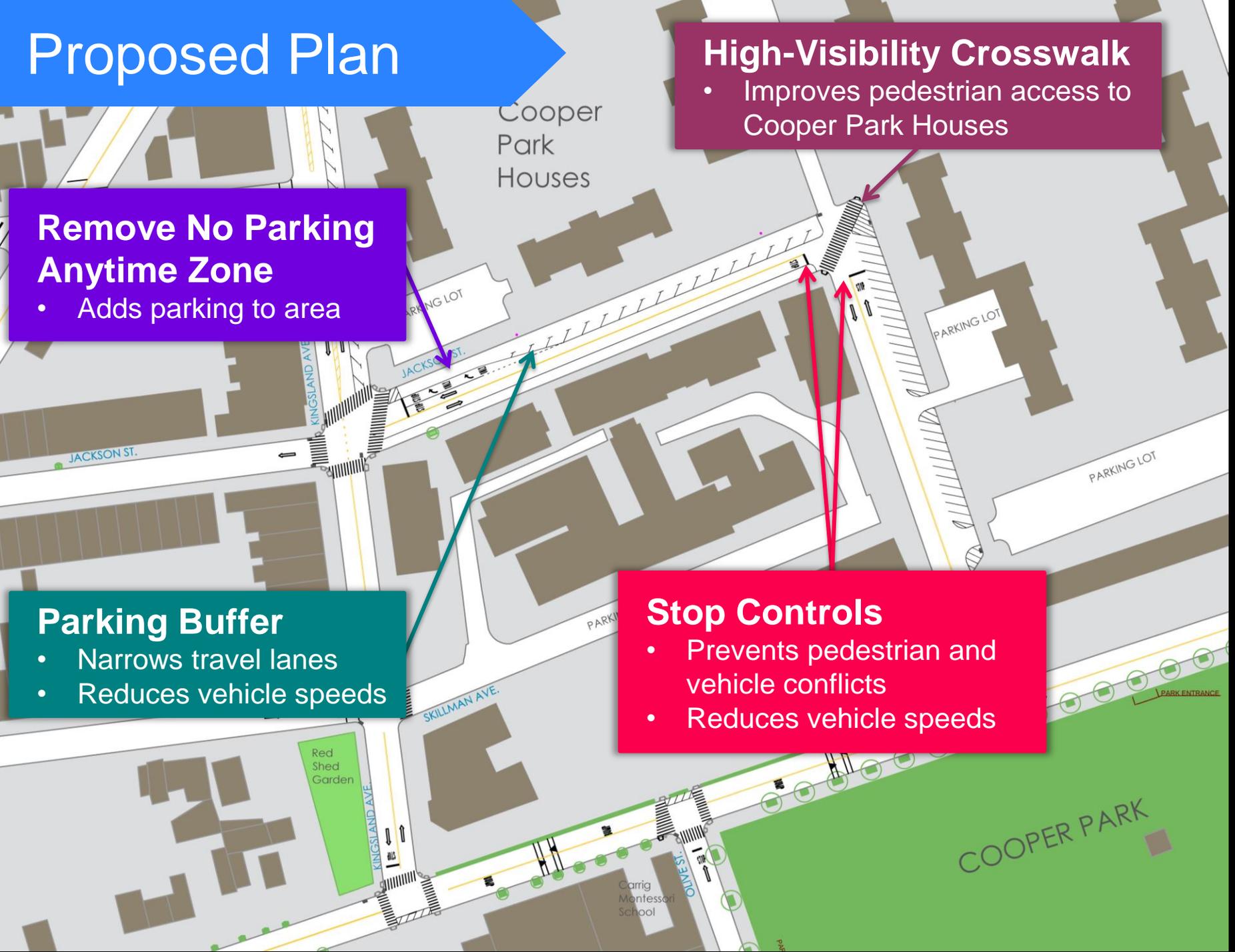
- Adds parking to area

Parking Buffer

- Narrows travel lanes
- Reduces vehicle speeds

Stop Controls

- Prevents pedestrian and vehicle conflicts
- Reduces vehicle speeds



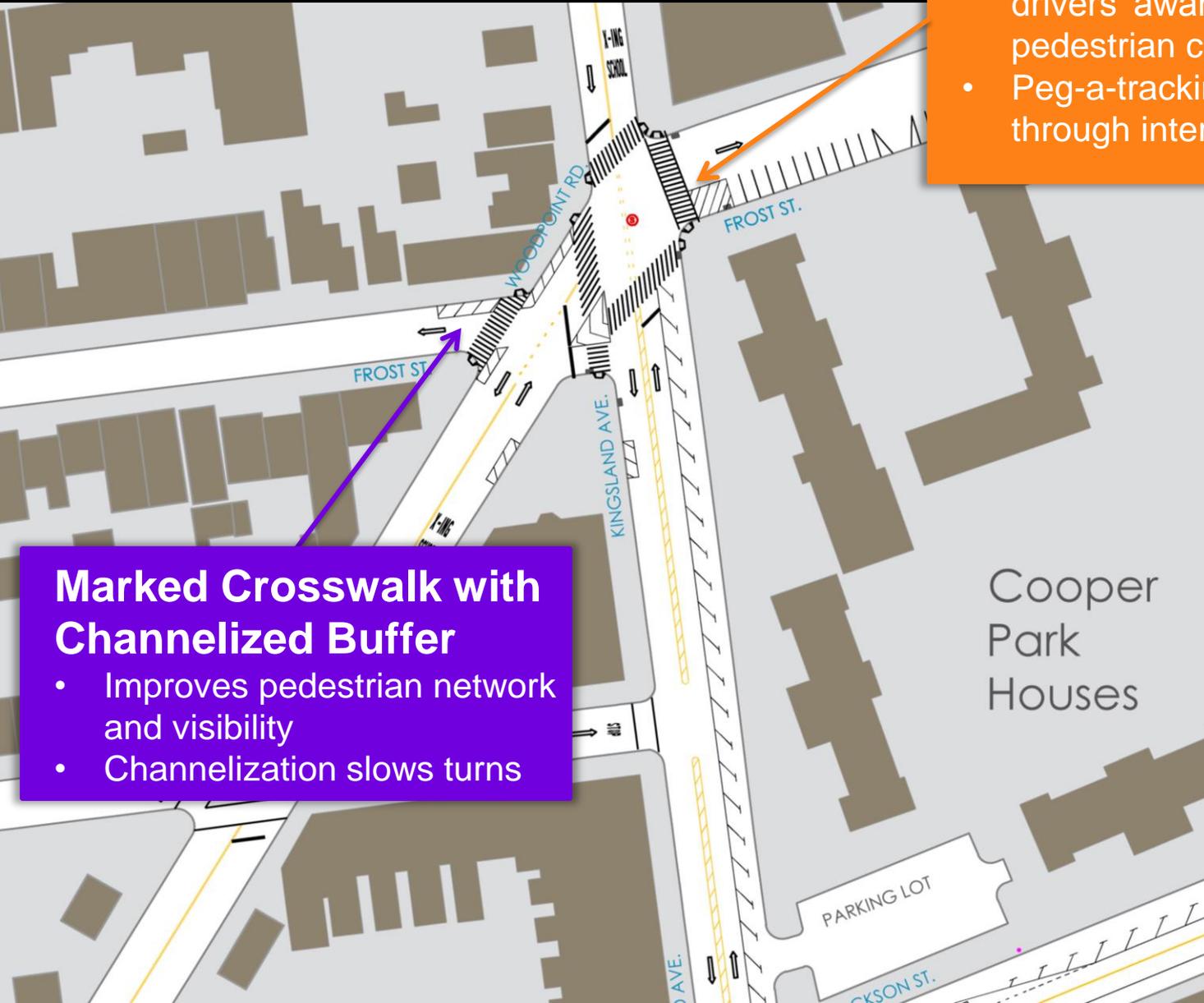
Proposed Plan

Intersection Upgrades

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

Marked Crosswalk with Channelized Buffer

- Improves pedestrian network and visibility
- Channelization slows turns



Plan Summary

1. Install uncontrolled marked crossings at Maspeth Ave and Kingsland Ave, and Maspeth Ave and Olive St near main entrance to Cooper Park
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



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Thank
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