

# Hillside Ave and Homelawn St

Proposal



# Existing Conditions



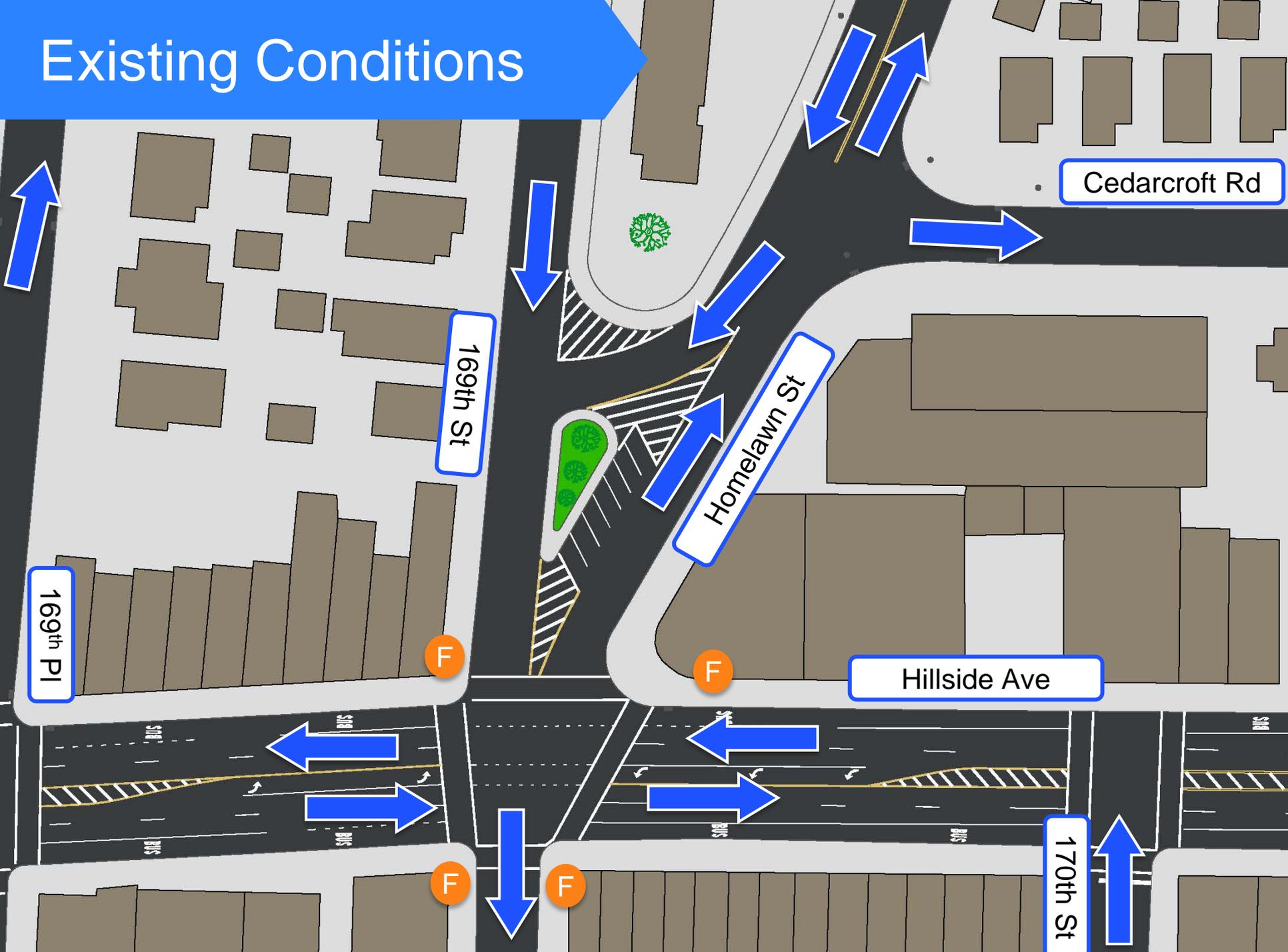
169th St

Homelawn St

Hillside Ave

170th St

# Existing Conditions



# Existing Conditions

Five-leg  
intersection



Higher traffic from  
Homelawn St merges  
around tight turn



Bus route on Homelawn street  
merges onto 169<sup>th</sup> street



Underutilized  
roadbed

# Safety Data

Hillside/Homelawn intersection ranks top 1% in crashes in Queens

Motor Vehicle Occupant Injuries 2007-2011

Pedestrian Injuries 2007-2011

Bicyclist Injuries/ 2007-2011

169th Pl

169th St

Homelawn St

Hillside Ave

170th St

8

2

1

1

1

15

1

22

2

1

15

14

47 Total Motor Vehicle Injuries

34 Total Pedestrian Injuries

2 Total Bicycle Injuries

# Proposal



Cedarcroft Rd

169th St

Homelawn St

Hillside Ave

169th Pl

170th St

# Proposal

Neckdowns on 169<sup>th</sup> St to calm traffic  
(Stop control & crosswalk under investigation)

Convert Yield to Stop and add Crosswalk

Widen island and extend Hillside Ave

Install two pedestrian median islands on Hillside Avenue

Add parking along 169<sup>th</sup> St (east) and Homelawn (east) to Highland Ave

New island to clarify Cedarcroft Rd / Homelawn St intersection

Convert head-in to parallel parking

169<sup>th</sup> Pl

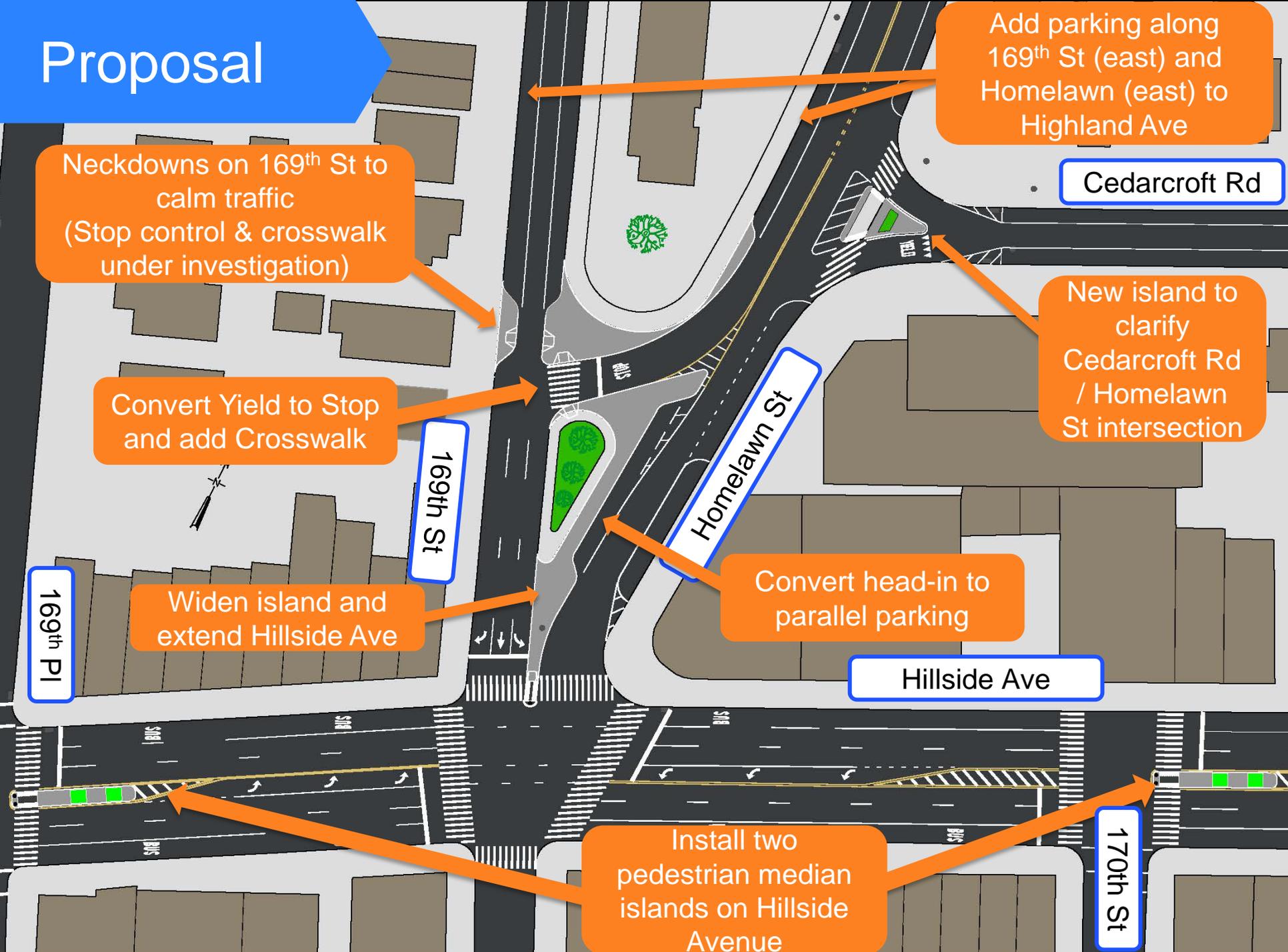
169<sup>th</sup> St

Homelawn St

Hillside Ave

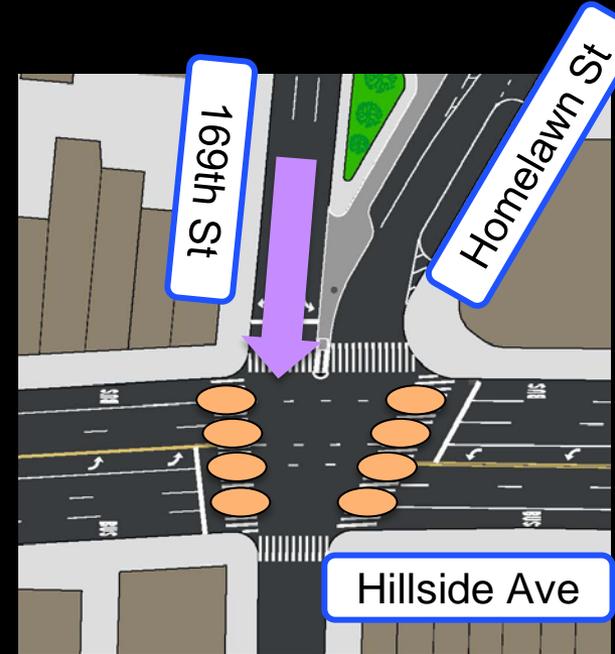
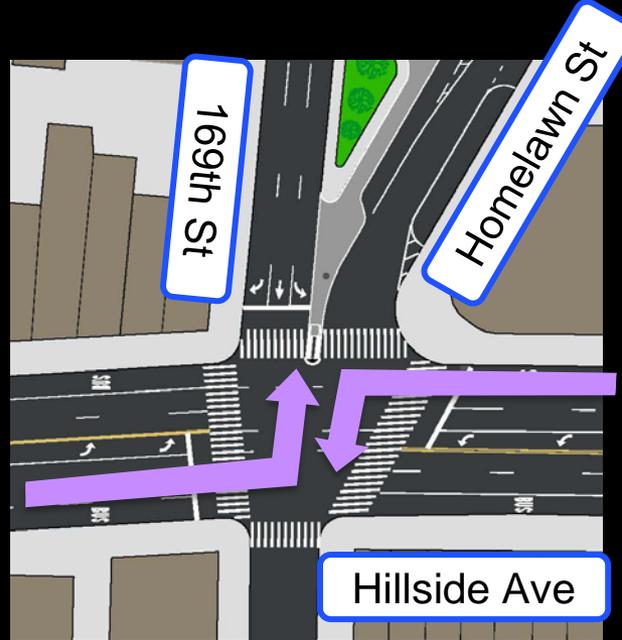
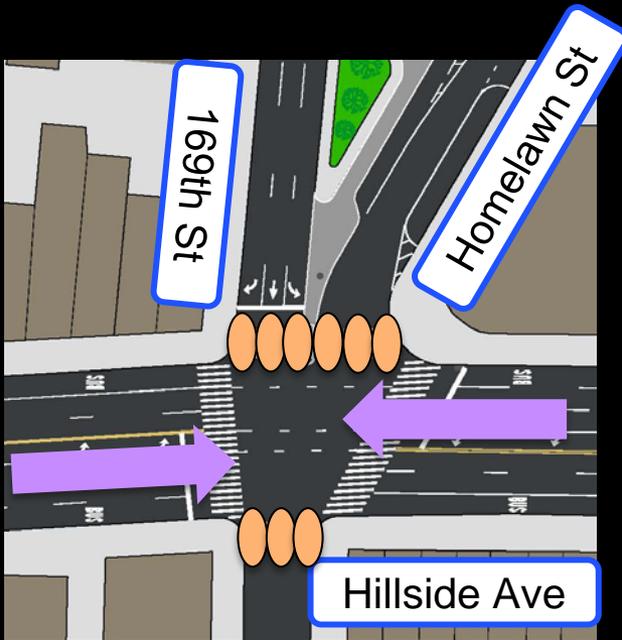
Cedarcroft Rd

170<sup>th</sup> St



# Proposed Signal

CB requested signal study  
for left turn phase



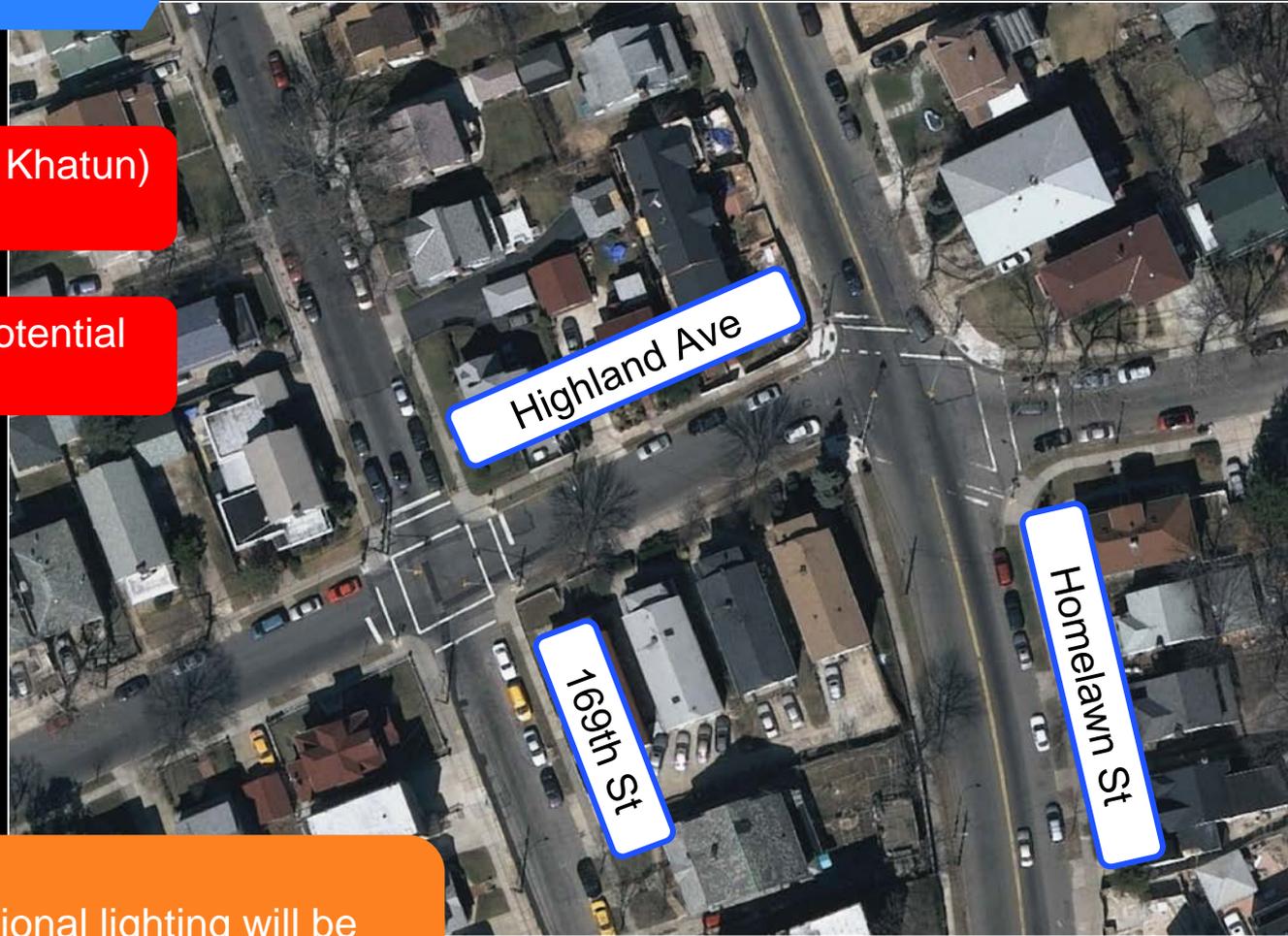
Approved left turn  
phase

# Lighting Study

Pedestrian fatality (Mosa Khatun)  
on January 6<sup>th</sup>

Poor visibility cited as potential  
cause

Additional lighting will be  
added at two intersections



# Benefits

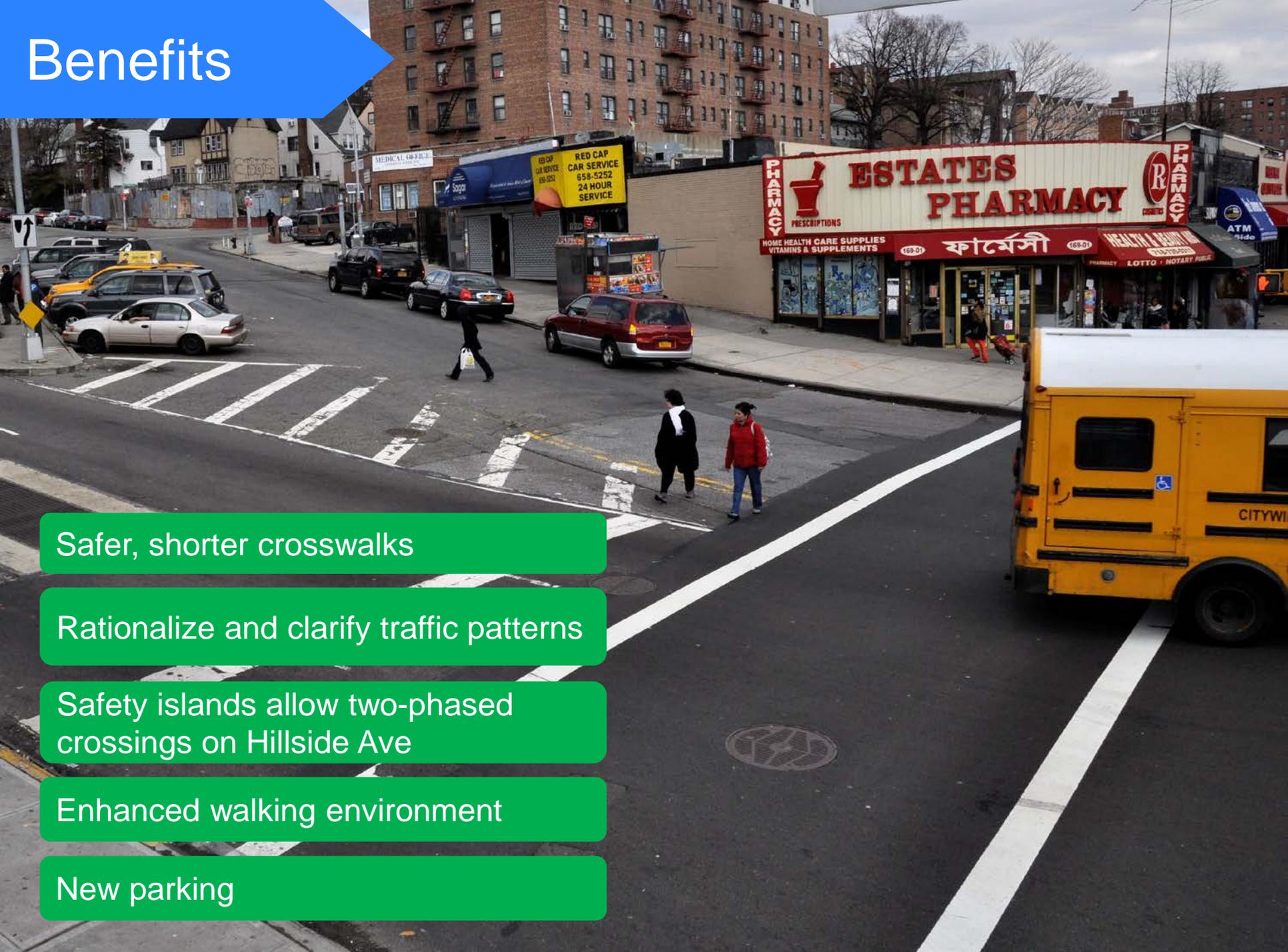
Safer, shorter crosswalks

Rationalize and clarify traffic patterns

Safety islands allow two-phased crossings on Hillside Ave

Enhanced walking environment

New parking



# Summary



- Construct neckdown and curb extensions at 169th St and Homelawn
- Construct two islands on Hillside Ave at 168th Pl and 170th St
- Convert current yield to stop on Homelawn
- Extend existing Green Street island to Hillside Ave
- Build concrete island at Homelawn St and Cedercroft Rd
- Replace angle parking with parallel parking
- Add parking to 169<sup>th</sup> and Homelawn streets

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Thank  
You

