Hillside Ave and Hometawn St

Proposal
Existing Conditions

Five-leg intersection

Higher traffic from Homelawn St merges around tight turn

Bus route on Homelawn street merges onto 169th street

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

Motor Vehicle Occupant Injuries 2007-2011

Pedestrian Injuries 2007-2011

Bicyclist Injuries/2007-2011

47 Total Motor Vehicle Injuries
34 Total Pedestrian Injuries
2 Total Bicycle Injuries

Source: NYS Dept. of Transportation
Proposal

- Neckdowns on 169th St to calm traffic (Stop control & crosswalk under investigation)
- Convert Yield to Stop and add Crosswalk
- Widen island and extend Hillside Ave
- Convert head-in to parallel parking
- Add parking along 169th St (east) and Homelawn (east) to Highland Ave
- New island to clarify Cedarcroft Rd / Homelawn St intersection
- Install two pedestrian median islands on Hillside Avenue
- Add parking along 169th St (east) and Homelawn (east) to Highland Ave
Proposed Signal

Hillside Ave

Hometown St

169th St

Approved left turn phase

CB requested signal study for left turn phase
Lighting Study

Pedestrian fatality (Mosa Khatun) on January 6th

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 169th and Homelawn streets
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Thank You