



FRANCIS LEWIS BLVD & 26TH AVE / 169TH ST

Intersection Safety Improvements

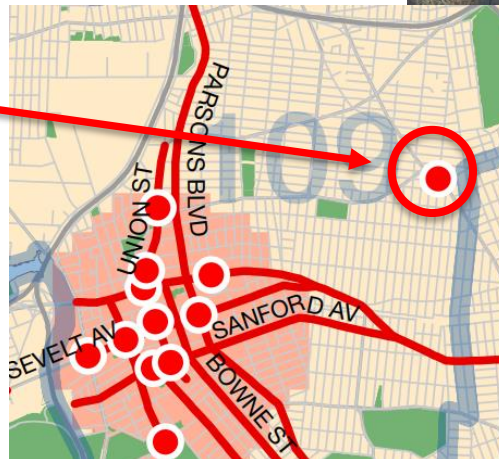
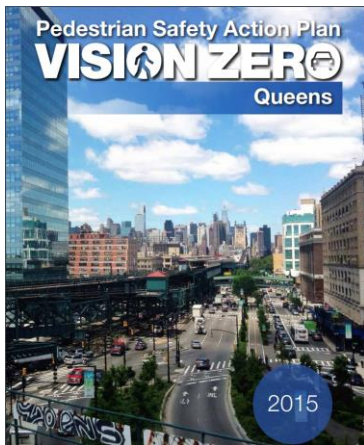
Queens Community Board 7

April 3, 2018

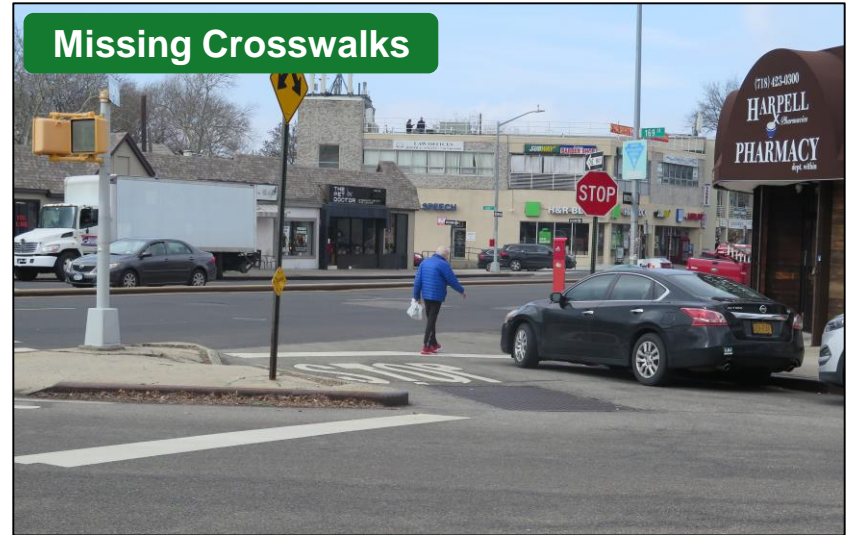
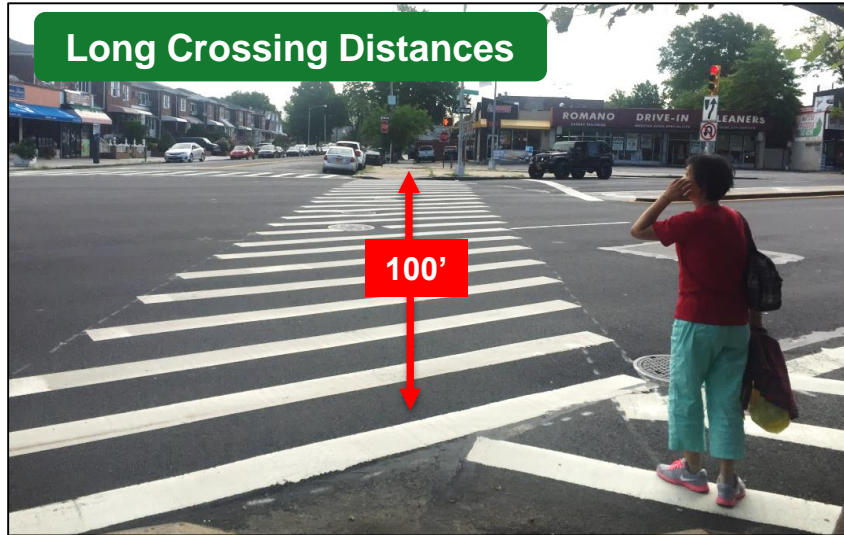


PROJECT LOCATION

- Vision Zero Priority Intersection
- Multi-leg intersection with long crossing distances
- Holy Cross High School and Queens Library
- Q16 and Q76 bus stops
- Requests for left turn signals

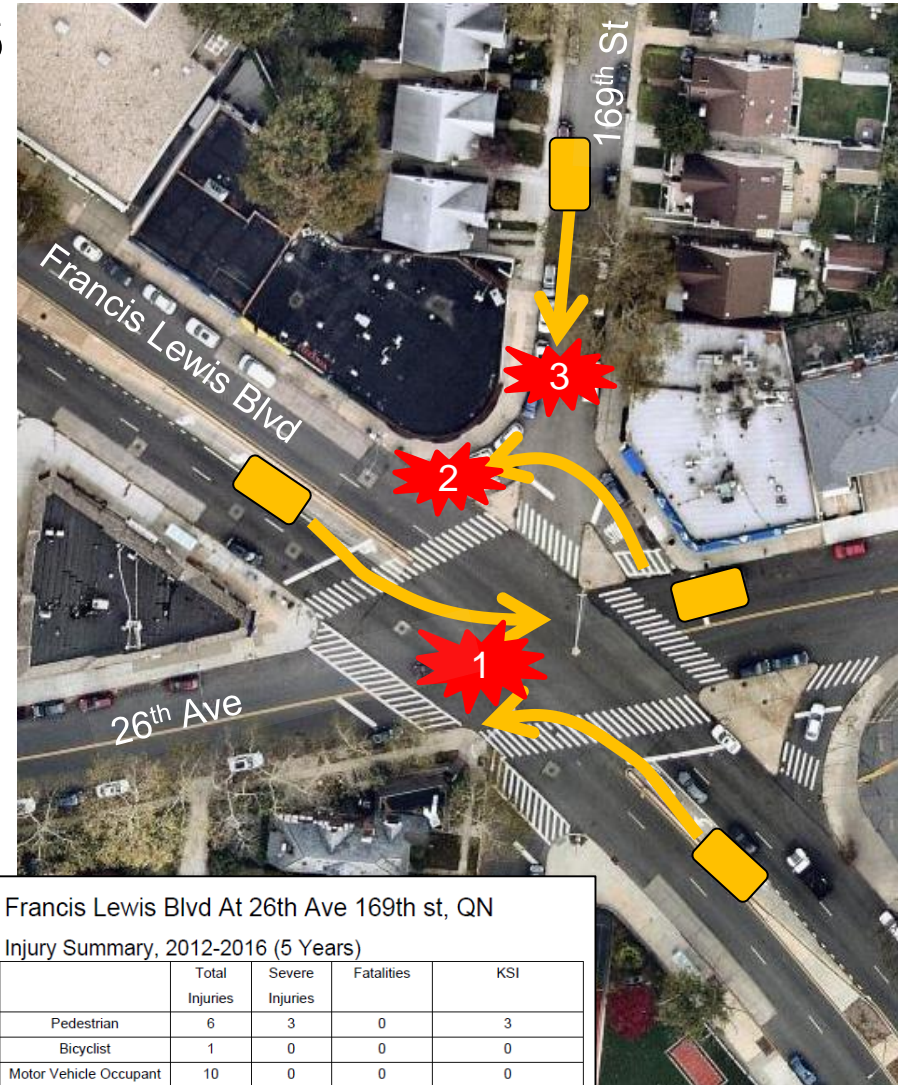


EXISTING CONDITIONS & ISSUES



CRASH HISTORY/ ISSUES

- 1 46% of crashes involve vehicles making left turns
 - Majority of left turn crashes involve vehicle making left from Francis Lewis Blvd
- 2 NYPD reports and DOT observations show issue with cars using 169th St slips to skip light
- 3 Severe pedestrian injuries occurred outside of crosswalks, including two severe injuries on 169th St (just north of intersection)



Francis Lewis Blvd At 26th Ave 169th st, QN

Injury Summary, 2012-2016 (5 Years)

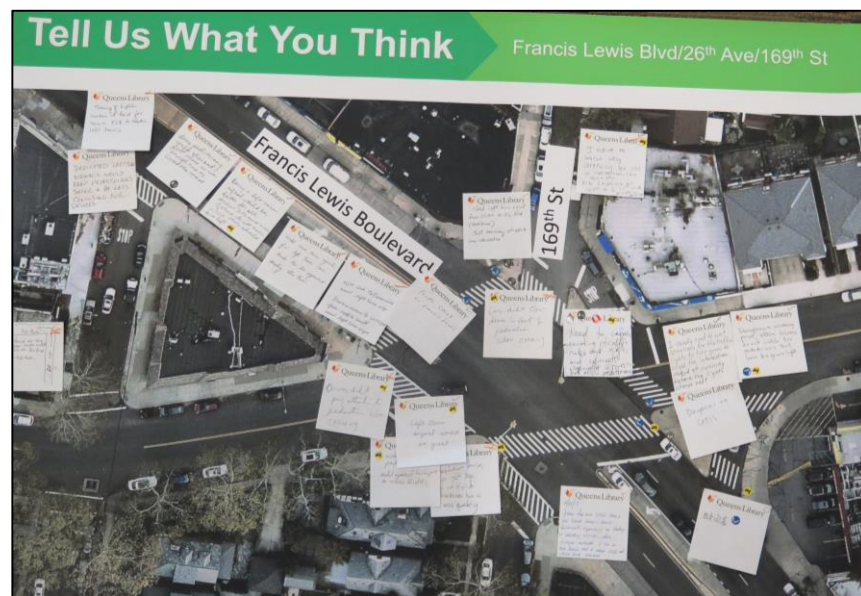
| | Total Injuries | Severe Injuries | Fatalities | KSI |
|------------------------|----------------|-----------------|------------|-----|
| Pedestrian | 6 | 3 | 0 | 3 |
| Bicyclist | 1 | 0 | 0 | 0 |
| Motor Vehicle Occupant | 10 | 0 | 0 | 0 |
| Total | 17 | 3 | 0 | 3 |

Fatalities, 01/01/2012-1/29/2018 : None

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or
Severely Injured

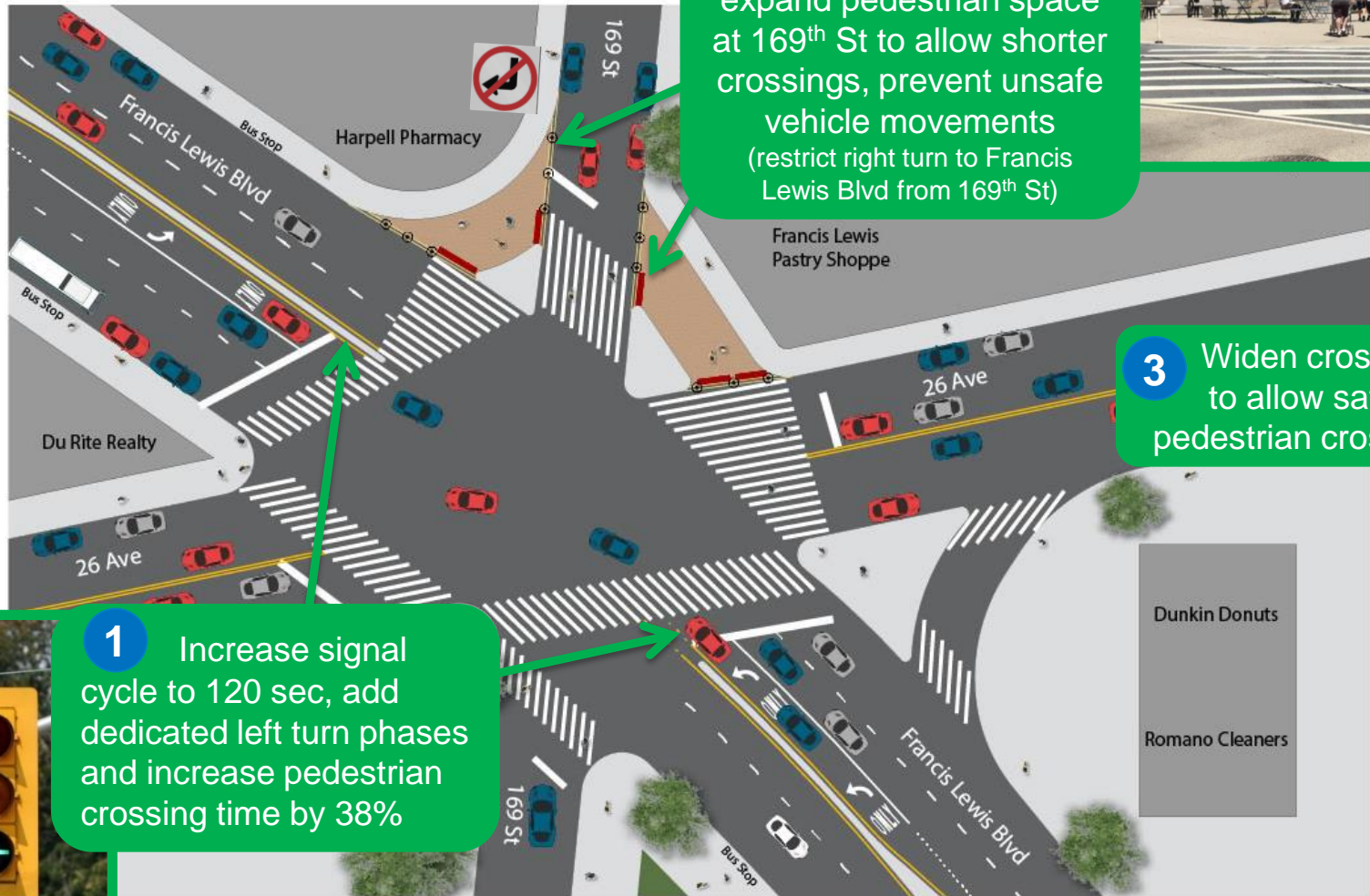
PROJECT OUTREACH

- DOT Street Ambassadors collected feedback from community members in 2017 to supplement crash data*
- Top observations:
 - “I felt there is not enough time to cross the street”
 - “Having a left turn signal would be better for all drivers”
 - “Dedicated left-turn signals would keep pedestrians safe and be less confusing for drivers”



*Street ambassadors stationed at Queens Library at Auburndale and Rite Aid at 27-07 Francis Lewis Blvd

PROPOSAL / DESIGN SOLUTIONS



2 Close slips and expand pedestrian space at 169th St to allow shorter crossings, prevent unsafe vehicle movements (restrict right turn to Francis Lewis Blvd from 169th St)

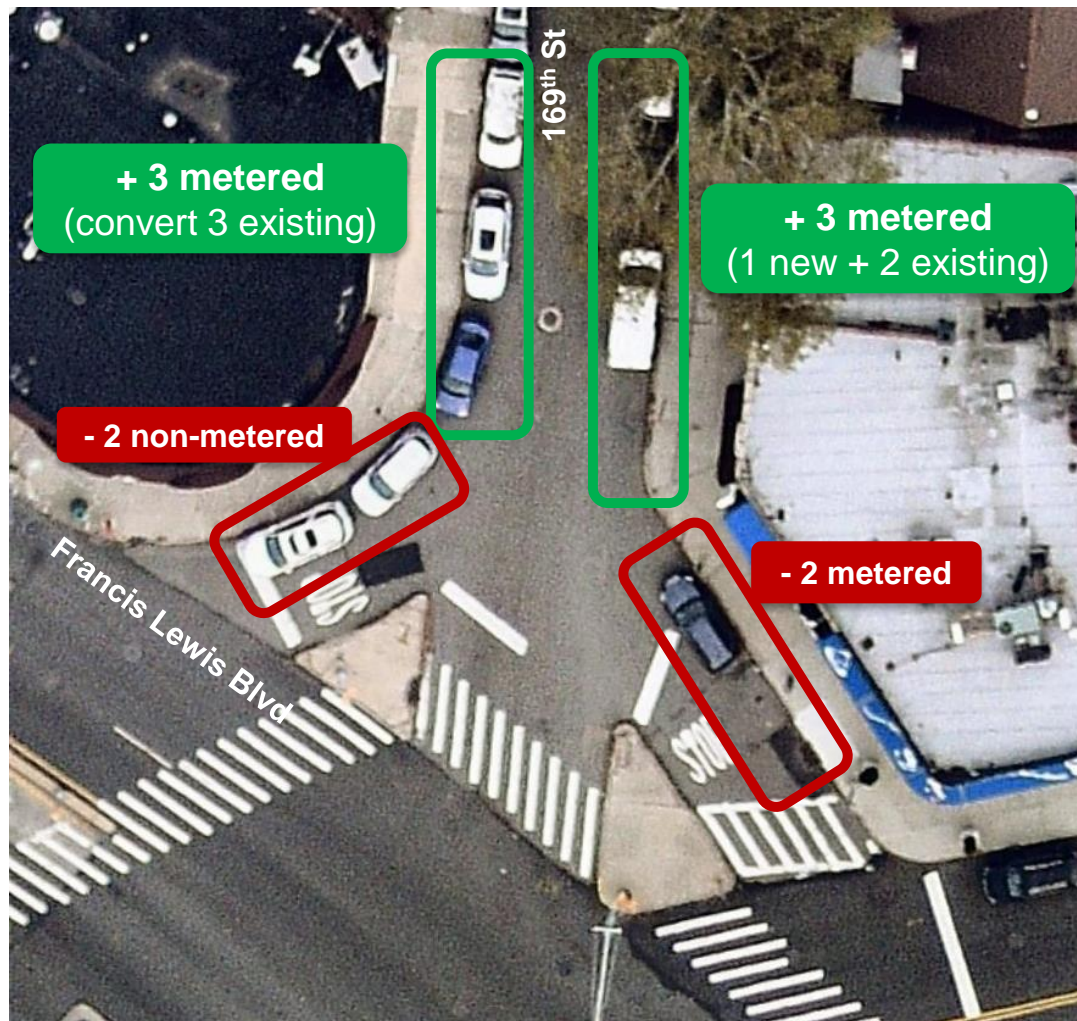
3 Widen crosswalks to allow safer pedestrian crossings

1 Increase signal cycle to 120 sec, add dedicated left turn phases and increase pedestrian crossing time by 38%



PROPOSAL DETAILS: PARKING

- Relocate meters from slips to 169th St and create consistent commercial parking zone
- Gain of 4 metered spots



BENEFITS OF PROPOSAL

- Protected left turns from Francis Lewis Blvd increase safety for high-crash vehicle movement
- Simplifies complex intersection, eliminates unsafe vehicle maneuvers
- Shorter crossing distances for pedestrians and more time to cross
- Provides expanded public space with opportunity for beautification



Existing Conditions: Francis Lewis Blvd and 169th St



Proposed Conditions: painted pedestrian space

THANK YOU!

Questions?



NYC DOT



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nyc_dot



NYC DOT

ALTERNATE ROUTE FOR RESTRICTED TURN

