



# FRANCIS LEWIS BLVD & 26<sup>TH</sup> AVE / 169<sup>TH</sup> ST

Intersection Safety Improvements

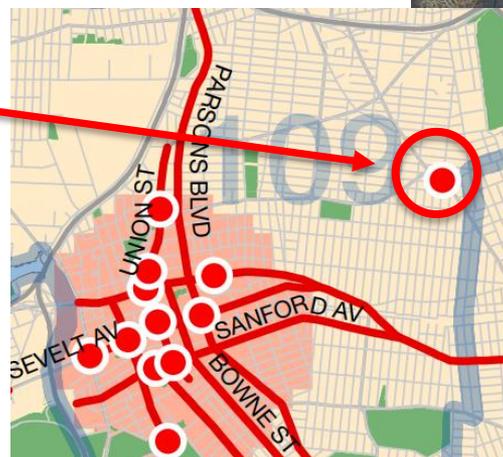
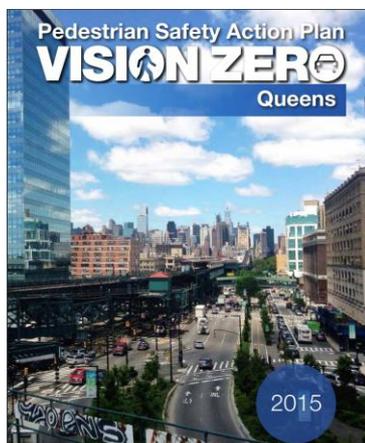
Queens Community Board 7

April 3, 2018

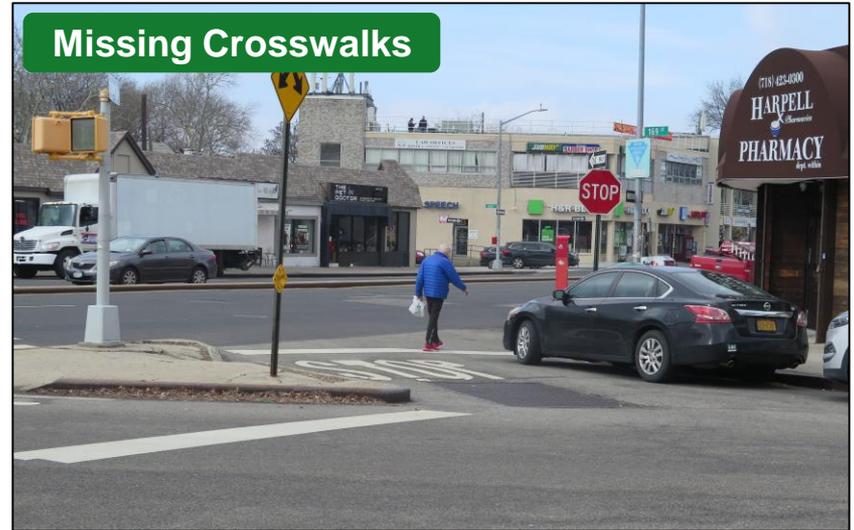
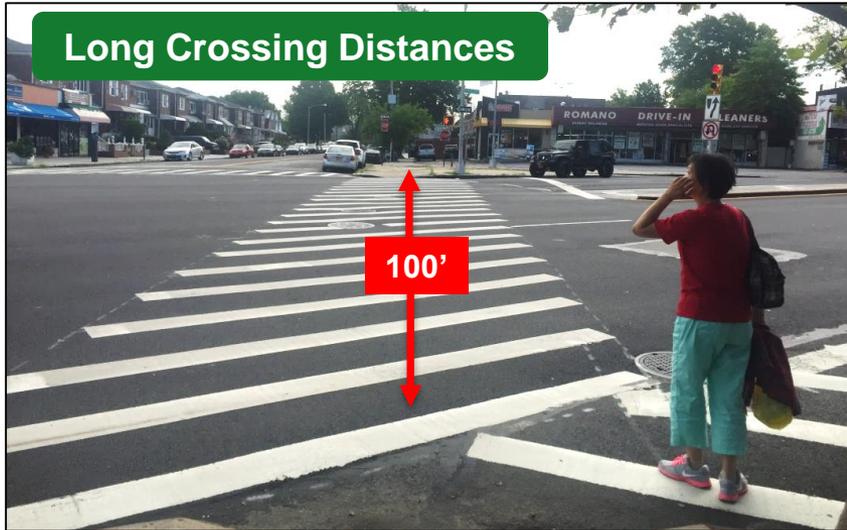


# PROJECT LOCATION

- 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

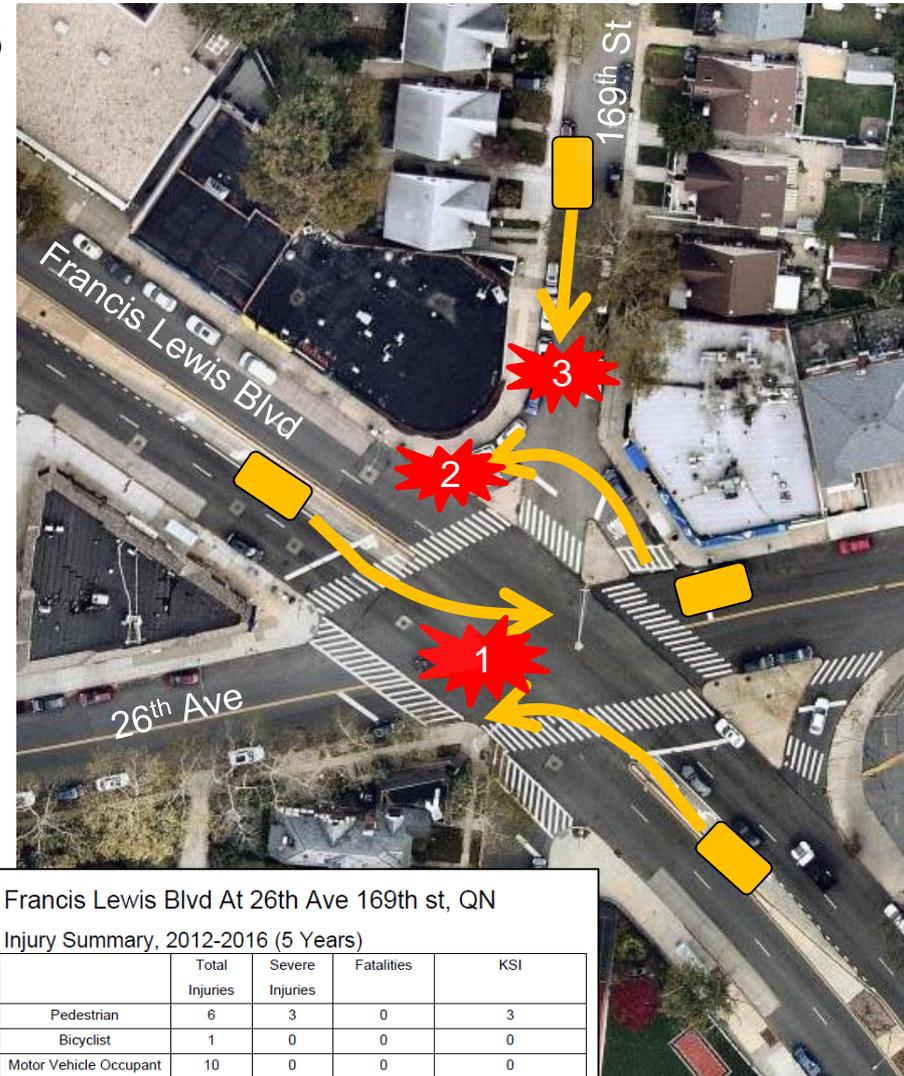


# EXISTING CONDITIONS & ISSUES



# 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 169<sup>th</sup> St slips to skip light
- 3 Severe pedestrian injuries occurred outside of crosswalks, including two severe injuries on 169<sup>th</sup> St (just north of intersection)



Francis Lewis Blvd At 26th Ave 169th st, QN  
Injury Summary, 2012-2016 (5 Years)

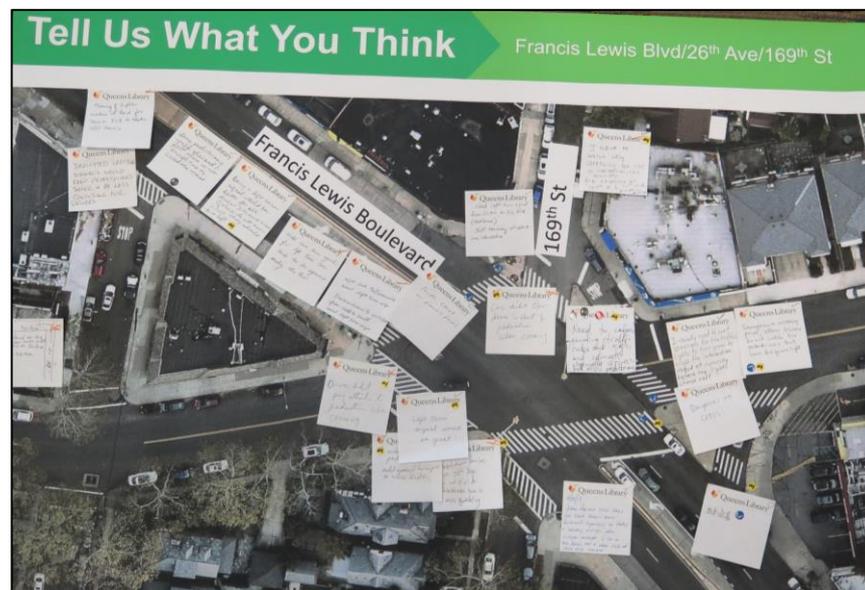
	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	6	3	0	3
Bicyclist	1	0	0	0
Motor Vehicle Occupant	10	0	0	0
Total	17	3	0	3

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

Source: Fatalities: NYCDOT  
Injuries: NYS DOT  
KSI: Persons Killed or Severely Injured

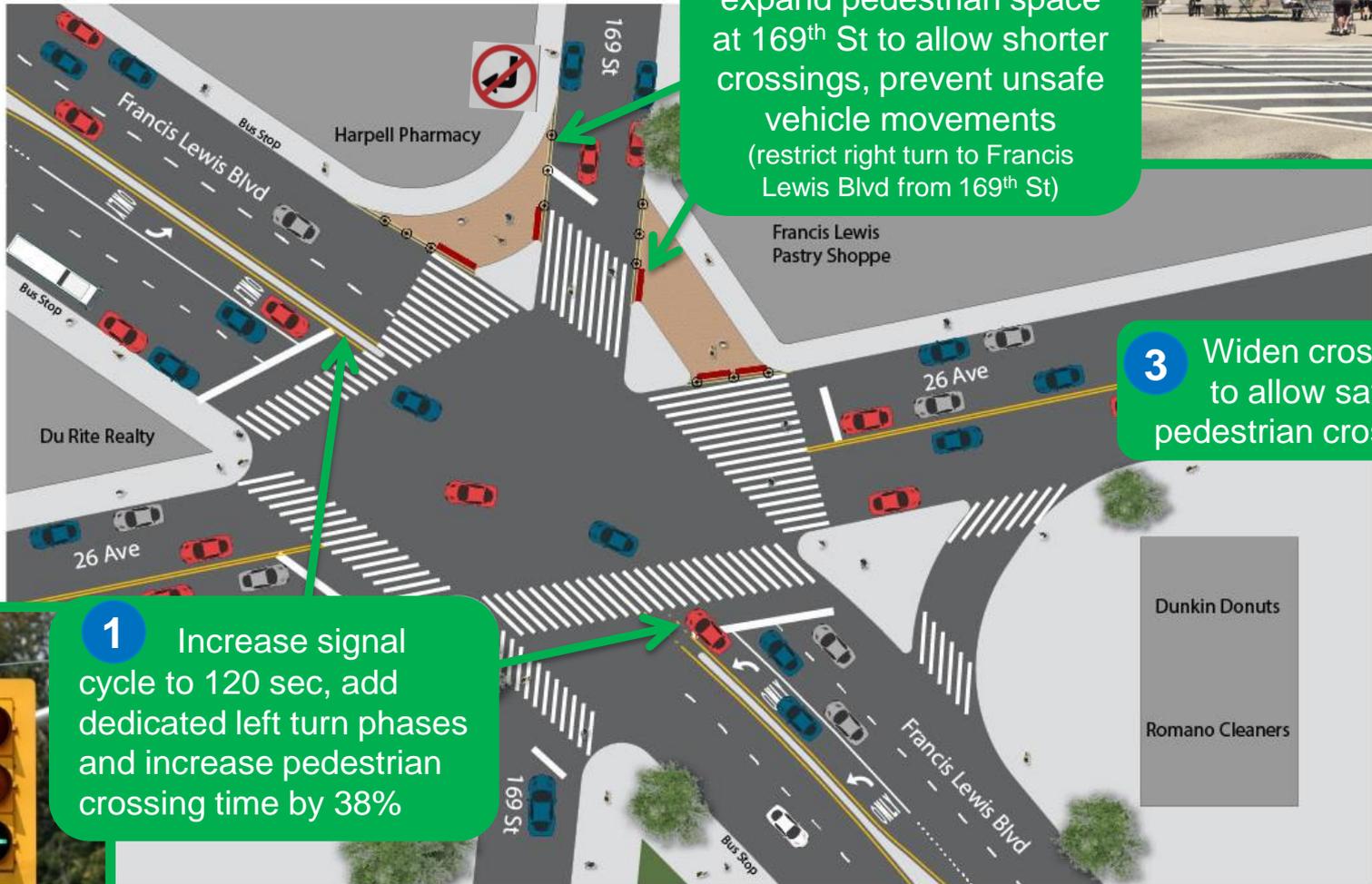
# PROJECT OUTREACH

- 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 169<sup>th</sup> St to allow shorter crossings, prevent unsafe vehicle movements (restrict right turn to Francis Lewis Blvd from 169<sup>th</sup> St)

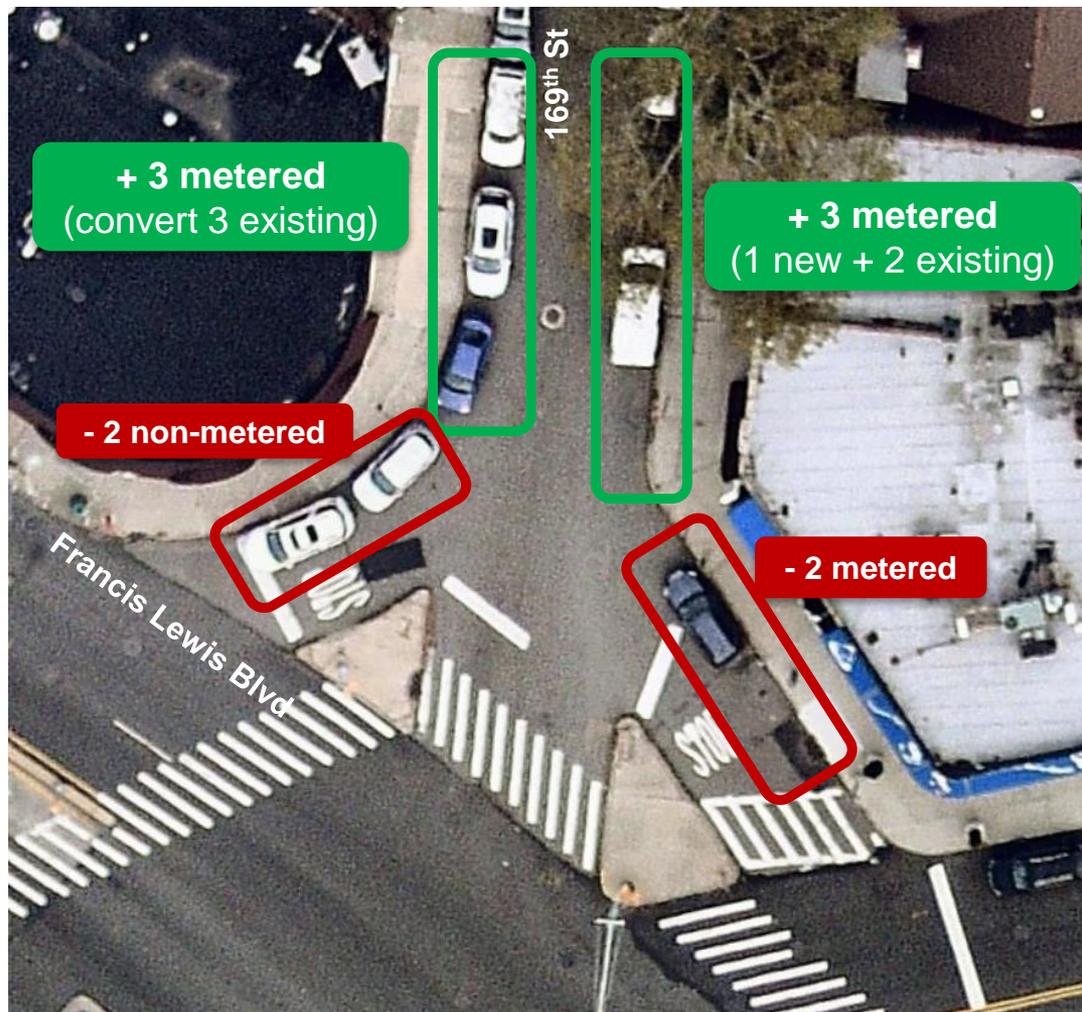
**3** Widen crosswalks to allow safer pedestrian crossings

**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 169<sup>th</sup> St and create consistent commercial parking zone
- Gain of 4 metered spots



# BENEFITS OF PROPOSAL

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- 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 169<sup>th</sup> St



Proposed Conditions: painted pedestrian space

# THANK YOU!

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## Questions?



NYC DOT



NYC DOT



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NYC DOT

# ALTERNATE ROUTE FOR RESTRICTED TURN

SB Right Turn from W 169th St (Peak Volumes)	
AM Volume	3 vehicles
PM Volume	12 vehicles

