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

- Long Crossing Distances
- Missing Crosswalks
- Pedestrian Desire Lines
- Left Turn Conflicts
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)
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 / DESIGNS SOLUTIONS

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

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.
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
THANK YOU!

Questions?
ALTERNATE ROUTE FOR RESTRICTED TURN

SB Right Turn from W 169th St (Peak Volumes)

| AM Volume | 3 vehicles |
| PM Volume | 12 vehicles |