



NORTHERN BLVD

70th St to 92nd St

April, 2019



PROJECT LOCATION

- Project limits: Northern Blvd, 70 St to 92 St
- Primarily commercial corridor with residences and schools
- Q23, Q33, Q49, and Q66 bus route and through truck route
- Past projects in Community Board 3:
 - 2015 - 62 St to 102 St
 - Banned left turns at 75 St, 78 St, 96 St, and 102 St
 - 9 pedestrian refuge islands at 62 St, 75 St, 78 St, 84 St, 86 St, 88 St, 89 St, 96 St, and 102 St
 - 2017 - 105 St to 114 St
 - 5 pedestrian refuge islands at 105 St, 106 St, 110 St, 111 St, and 114 St
 - Increased pedestrian crossing time at key intersections



BACKGROUND

Agency focus on Northern Blvd improvements, recent increase in pedestrian fatalities

- May 2018 site visit with elected officials
- Left Turn Traffic Calming at 7 locations (June 2018)
- 62 Leading Pedestrian Intervals (LPIs) on corridor extended from 7 to 10 seconds (September 2018)
- High visibility enforcement with NYPD (started September 2018, continuing 2019)
- Community workshops and Street Ambassador/SBS outreach (Fall 2018)



SAFETY DATA

- 4 pedestrian fatalities since 2012
- 21 people killed or severely injured (KSI) on 1.1 mile long corridor
- Pedestrians injuries:
 - 65% of crashes were pedestrians crossing with signal (Queens avg.: 34%)

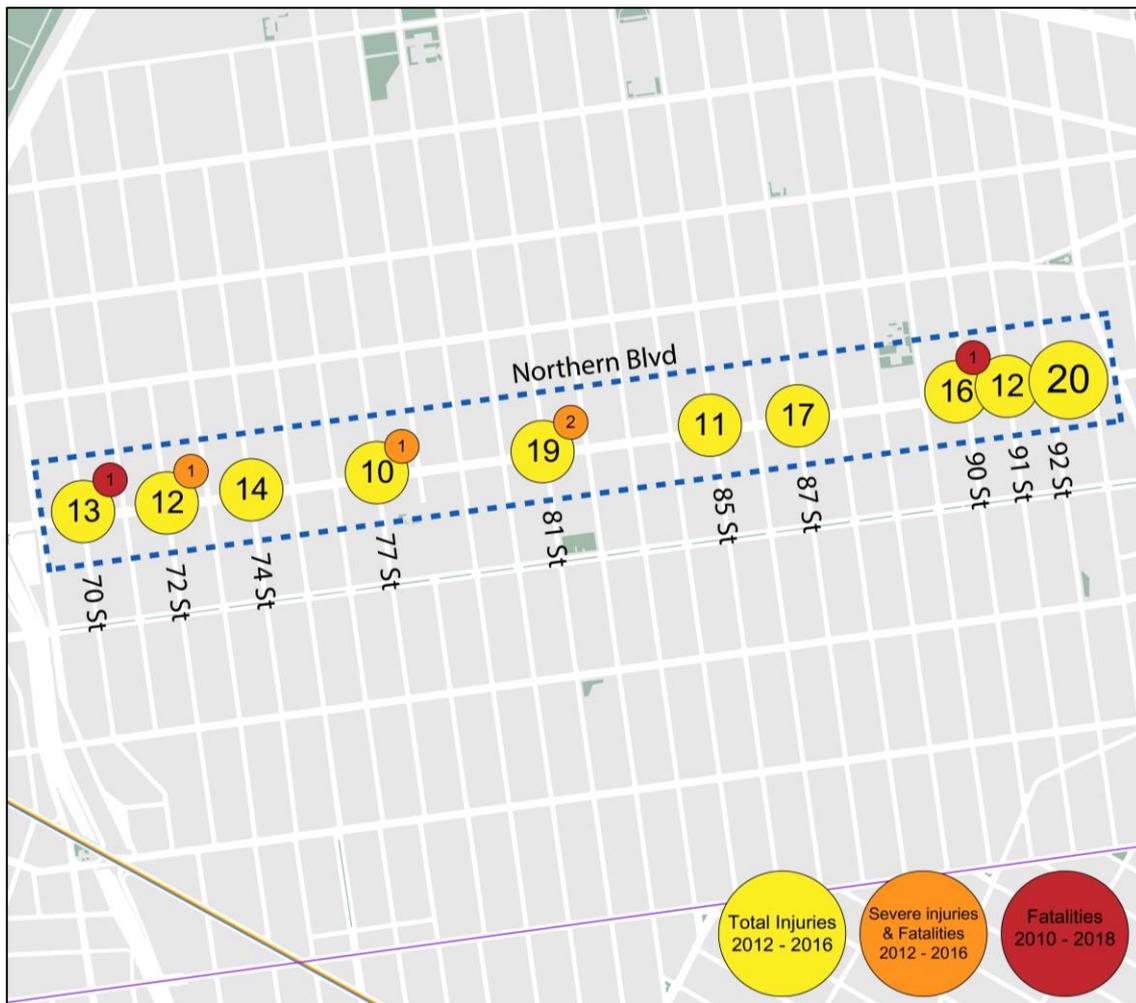
Northern Blvd - 70 St to 92 St, QN

Injury Summary, 2012-2016 (5 Years)

| | Total Injuries | Severe Injuries | Fatalities | KSI |
|------------------------|----------------|-----------------|------------|-----------|
| Pedestrian | 73 | 10 | 1 | 11 |
| Bicyclist | 19 | 1 | 0 | 1 |
| Motor Vehicle Occupant | 293 | 9 | 0 | 9 |
| Total | 385 | 20 | 1 | 21 |

Fatalities, 01/01/2012-9/3/2018 : 4

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



EXISTING CONDITIONS

- Two travel lanes in each direction and parking on both sides
- 70' wide roadway



Existing Conditions: Northern Blvd & 90 St

SAFETY

After the installation of 9 pedestrian islands at targeted locations in 2015:

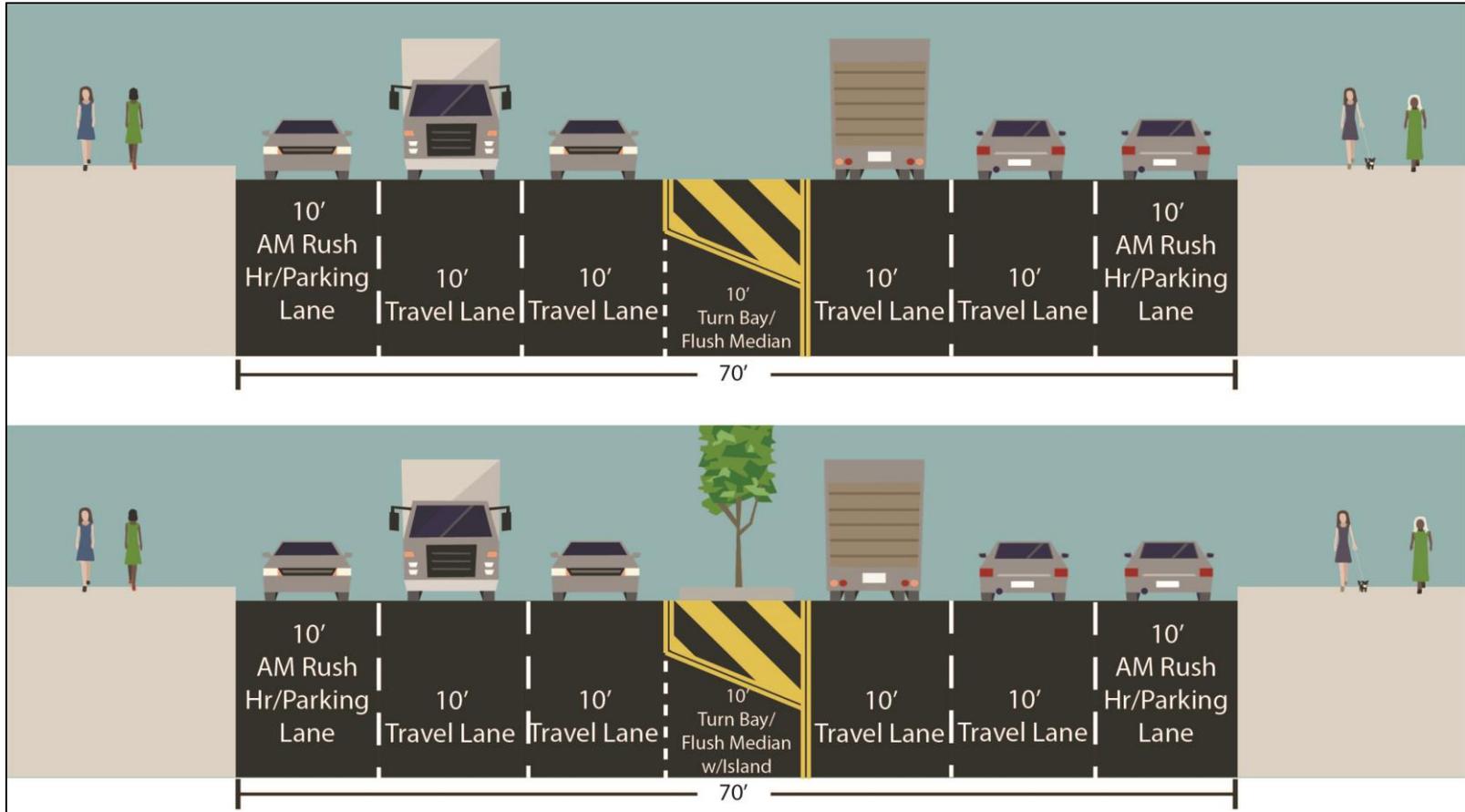
- Total injuries decreased by 14%
- Pedestrian injuries decreased by 51%



Northern Blvd and 78 St, QN

Source: NYPD AIS/TAMS Crash Database

CORRIDOR PROPOSAL DETAILS



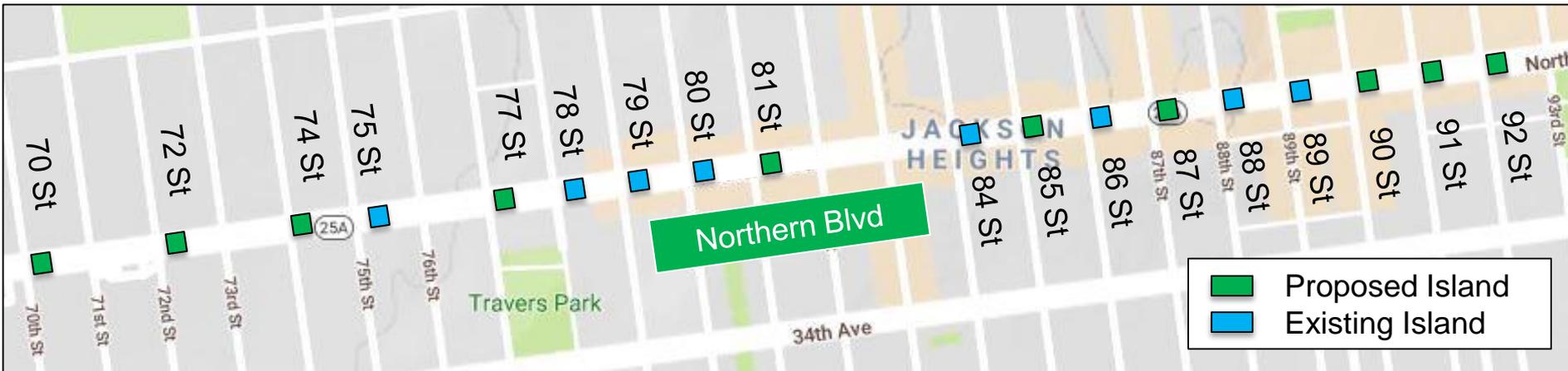
CORRIDOR PROPOSAL DETAILS

Northern Blvd, 70 St – 92 St

- 10 additional pedestrian refuge islands at
 - 70 St
 - 72 St
 - 74 St
 - 77 St
 - 81 St
 - 85 St
 - 87 St
 - 90 St
 - 91 St
 - 92 St



Existing refuge island at Northern Blvd at 89 St



BENEFITS OF PROPOSAL

- Pedestrian refuge islands create safer, shorter pedestrian crossings
- Extended Leading Pedestrian Intervals (LPIs) provide more conflict free crossing time for pedestrians
- Left Turn Traffic Calming promotes safer, slower left turns



Proposed Conditions: pedestrian islands. Northern Blvd and 89 St, QN

THANK YOU!

Questions?



NYCDOT



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