



NORTHERN BLVD

71st St to 112th St

June, 2020



BACKGROUND

Safety Projects on Northern Blvd

- 2015: 9 concrete pedestrian safety islands between 62 St and 102 St
- 2017: 5 concrete pedestrian safety islands between 105 St and 114 St
- 2018: 4 concrete pedestrian safety islands between 98 St and 101 St

After 4 pedestrian fatalities in 2018, NYC DOT expanded its safety efforts on Northern Blvd:

- 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)
- Added 10 new concrete pedestrian safety islands between 70 St and 92 St (Summer 2019)



NORTHERN BLVD WORKSHOPS

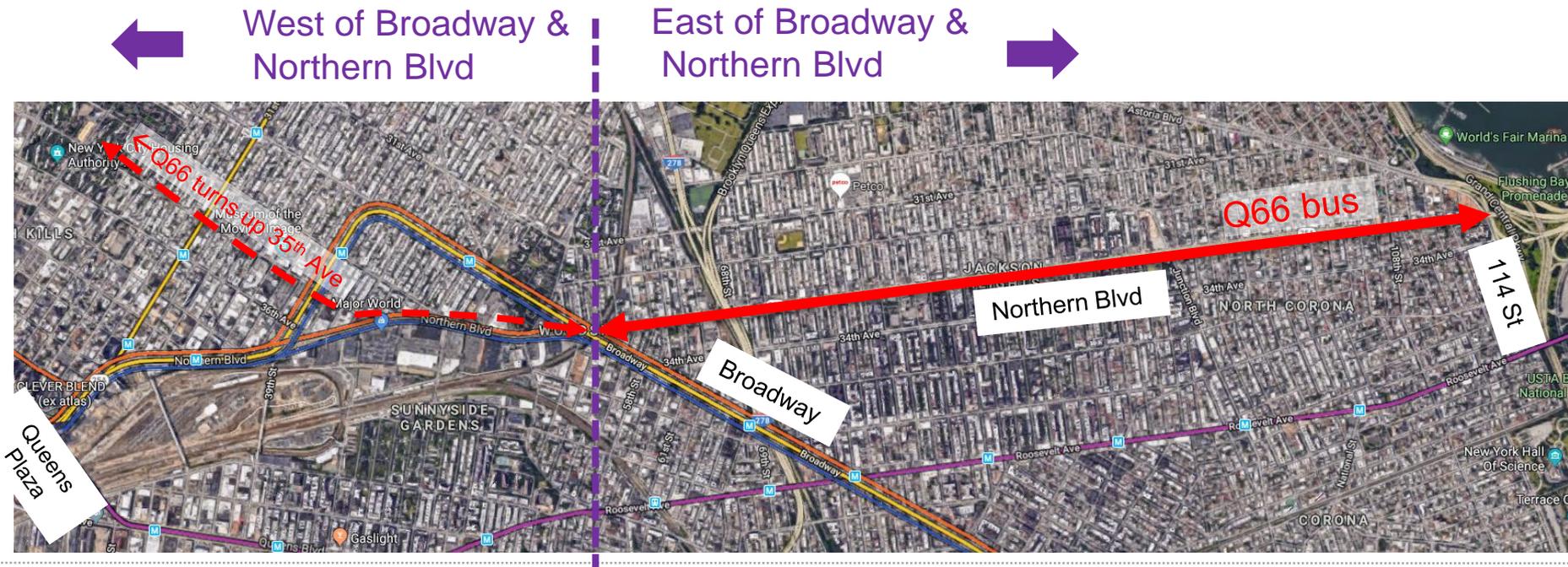
- Three public workshops on October 15th, 22nd, and 29th with table presentations and discussions attended by approximately 110 total participants
- Key design issues raised (in CB 3 portion):
 - Improved **bus service**, i.e. transit signal priority, bus lanes, bus boarding islands
 - Additional **pedestrian safety islands or medians** with plantings, shorten pedestrian crossings
 - Remove underused **rush hour regulation**



NORTHERN BLVD TRANSIT CONNECTIONS

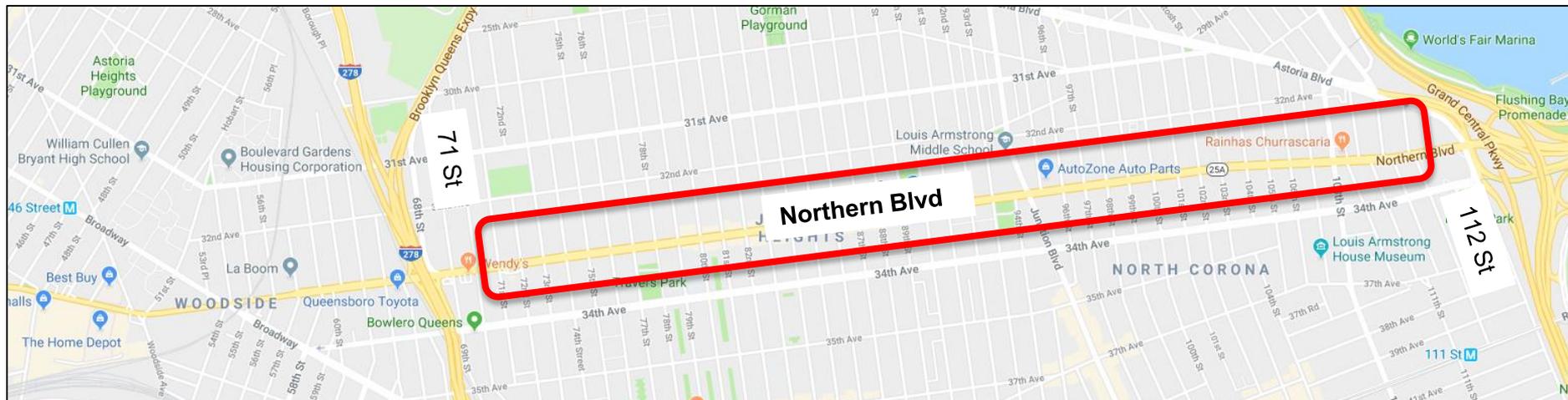
Neighborhoods east of Broadway have limited transit connections

- Broadway is easternmost subway stop location on Northern Blvd (M and R trains)
- Existing Q66 bus has frequent stops, slow travel times during peak
- 7 train ½ mile or more away from Northern Blvd



PROJECT LOCATION

- Project limits: Northern Blvd, 71 St to 112 St
- Primarily commercial corridor with residences and schools
- High concentration of pedestrian fatalities
- Q23, Q33, Q49, and Q66 bus route and through truck route



SAFETY DATA

- 6 pedestrian fatalities since 2013
- 27 people killed or severely injured (KSI) on 2 mile portion of corridor
- 62% of crashes were pedestrians crossing with signal (Queens avg. 34%)

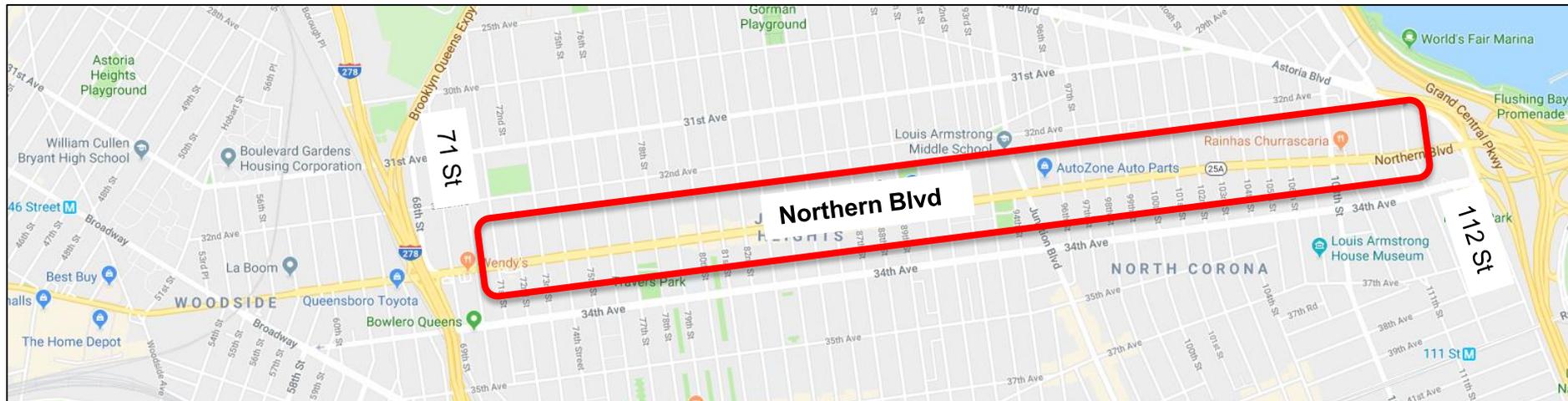
Northern Blvd - 71 St to 112 St, QN

Injury Summary, 2013-2017 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	113	9	2	11
Bicyclist	34	2	0	2
Motor Vehicle Occupant	513	14	0	14
Total	660	25	2	27

Fatalities, 01/01/2013-4/29/2020 : 6

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



EXISTING CONDITIONS

- Two travel lanes in each direction and parking on both sides with left turn bays and a rush hour travel lane (eastbound 4-7 PM, westbound 7-10 AM)
- 70' wide roadway



Existing Conditions: Northern Blvd & 112 St, looking east

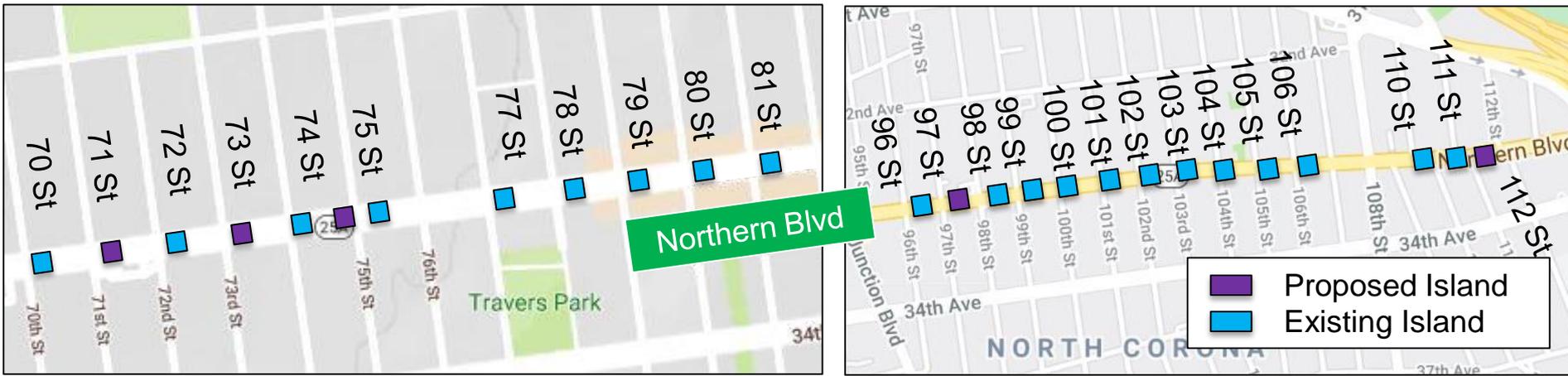
CORRIDOR PROPOSAL



CORRIDOR PROPOSAL DETAILS

Construct pedestrian safety islands at 5 intersections:

- Northern Blvd & 71st St
- Northern Blvd & 73rd St
- Northern Blvd & 75th St
- Northern Blvd & 97th St
- Northern Blvd & 112th St



SUMMARY AND BENEFITS

- Additional pedestrian safety islands create safer, shorter pedestrian crossings and build on past improvements
- After the installation of 9 pedestrian safety islands at targeted locations in 2015:
 - Total injuries decreased by 14%
 - Pedestrian injuries decreased by 51%
- DOT will continue to study safety and transit improvements on Northern Blvd



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

Source: NYPD AIS/TAMS Crash Database

THANK YOU!

Questions?



NYCDOT



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