

# Broadway - Elmhurst

## Corridor Safety Improvement Project



Commissioner Polly Trottenberg  
New York City Department of Transportation - Office of Traffic Planning  
Presented to Community Board 4 on Oct. 8 & 14, 2014

2014

# Why Broadway - Elmhurst?

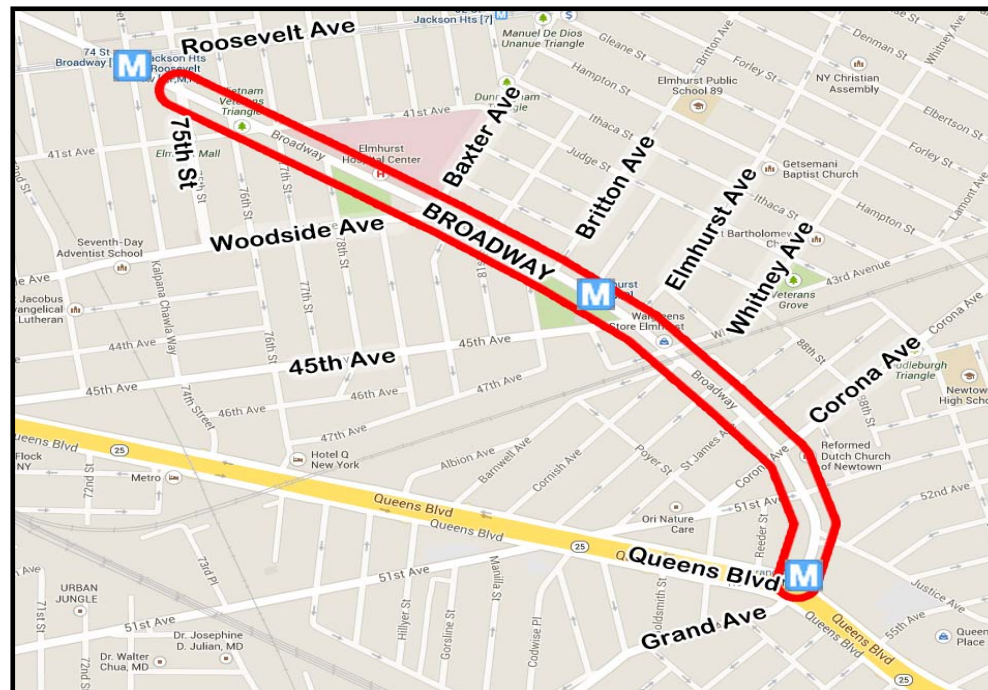


- ❑ High-crash corridor, ranking in the top 10% of Queens corridors
  - 302 injuries (15 severe) in 5 years (2008-2012)
  - 1 fatality in 2013
  
- ❑ Requests from local elected officials and community members for traffic-calming measures to improve pedestrian/bike safety along Broadway

# Location:

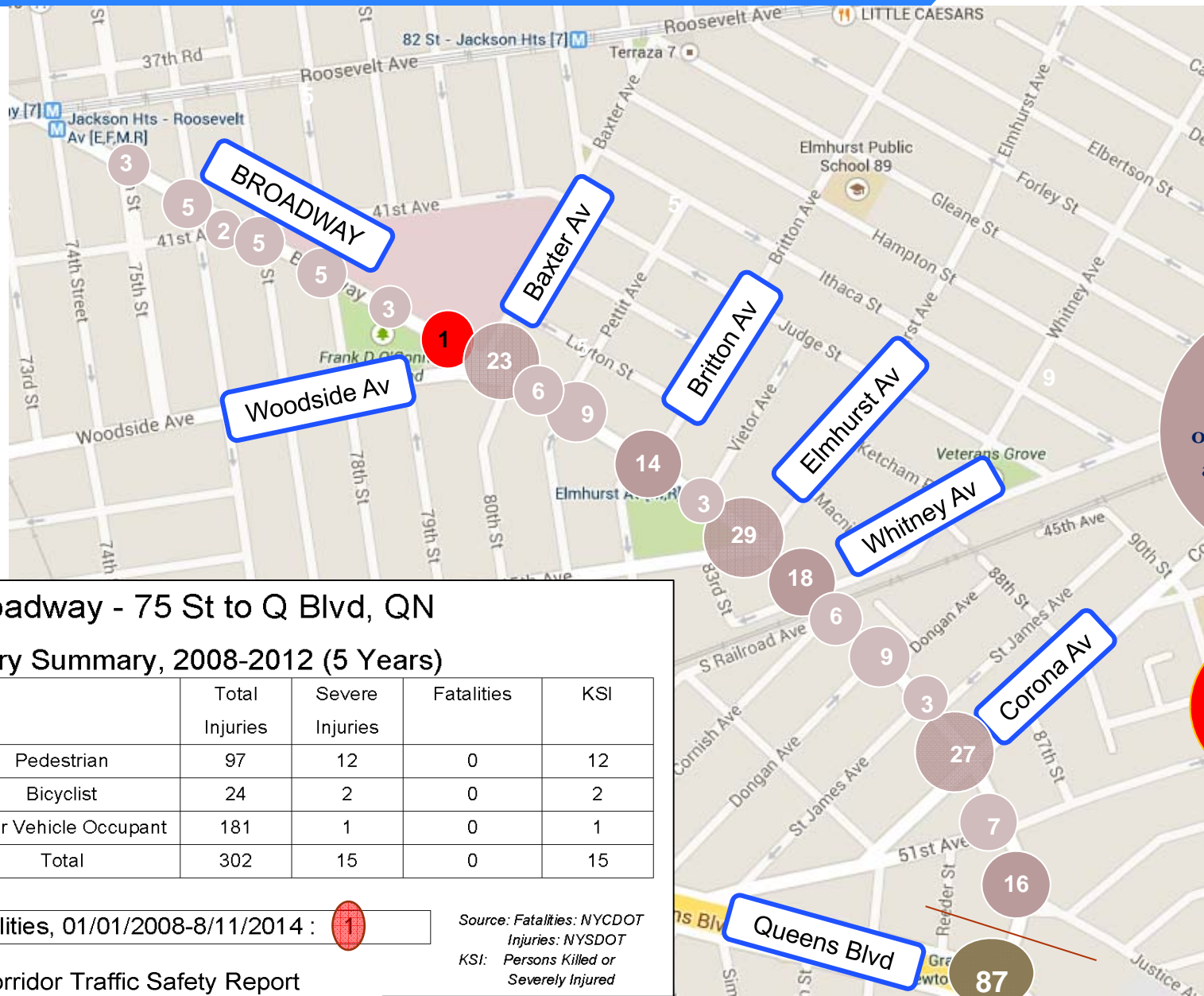


- From 75<sup>th</sup> Street to Queens Blvd: Two-way roadway with one travel lane and one parking lane in each direction
- Inconsistent roadway and moving lane widths (50'-73')
- Commercial corridor with local retail, major hospital, and residential land uses
- High pedestrian and vehicular volumes
- Subway stations at Roosevelt Ave, Elmhurst Ave and Grand Ave
- Local truck route & Bus route for the Q18 & Q53





# Safety Data




Total Injuries  
(Motor vehicle occupant, bicycle and pedestrian)  
2008-2012

Total Fatalities  
2008-2014  
(1)

## Broadway - 75 St to Q Blvd, QN Injury Summary, 2008-2012 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	97	12	0	12
Bicyclist	24	2	0	2
Motor Vehicle Occupant	181	1	0	1
Total	302	15	0	15

Fatalities, 01/01/2008-8/11/2014 : 

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

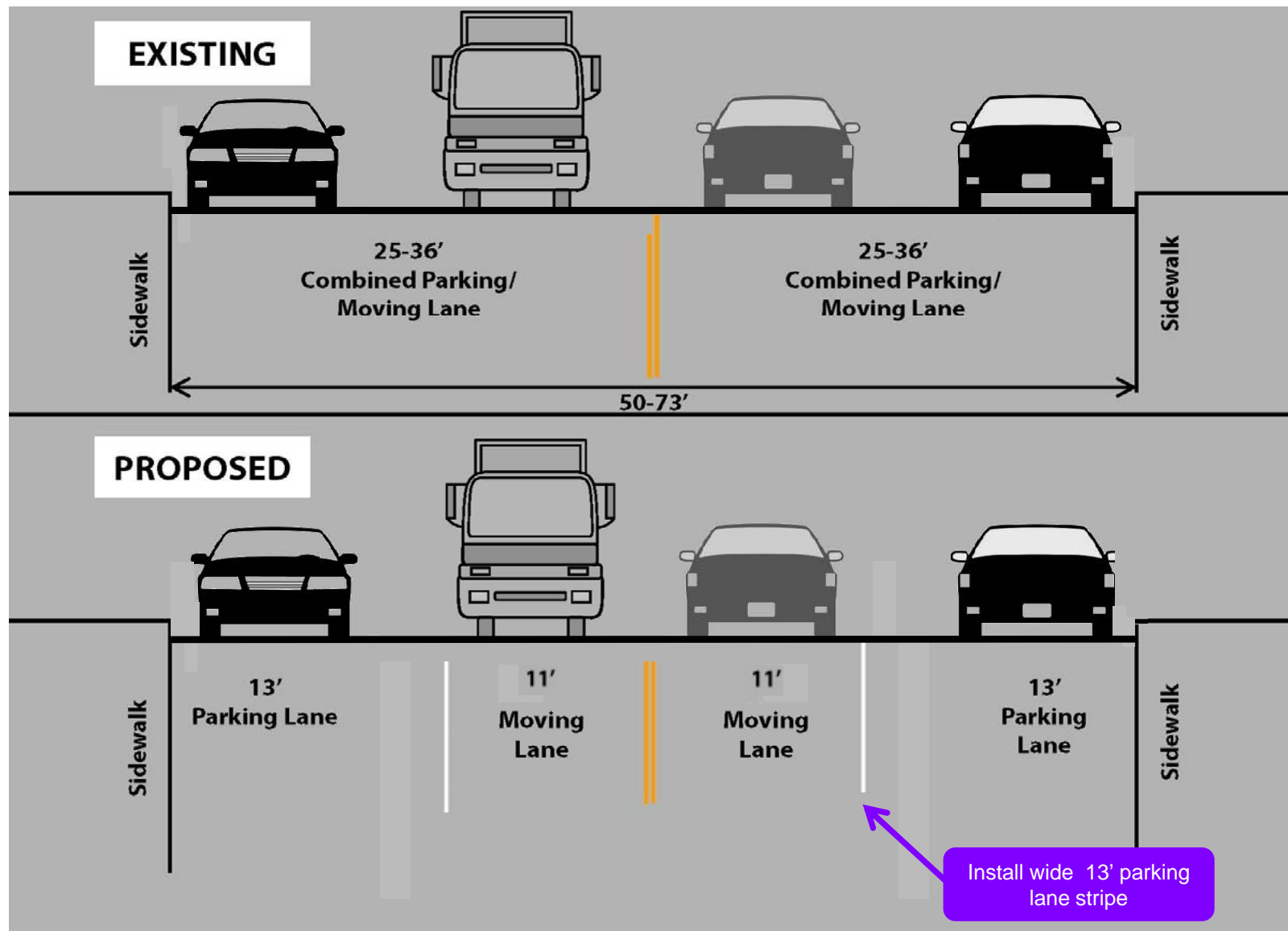
Corridor Traffic Safety Report

# Proposals & Benefits



- ❑ Redesign 1.0 miles of a high crash corridor:
  - Restripe one standard moving lane in each direction (11') with improved channelization and street geometry
  - Reduce speeding
  - Better organize traffic – create consistent number of travel lanes
  - Less merging near Elmhurst Avenue
  
- ❑ Upgrade high visibility crosswalks:
  - Create safer pedestrian crossings
  
- ❑ Install left-turn bays:
  - Create safer left turns with less conflicts
  
- ❑ Stripe 13' wide parking lane:
  - Provide safer parking maneuvers
  - Allow for safer bike travel on the road

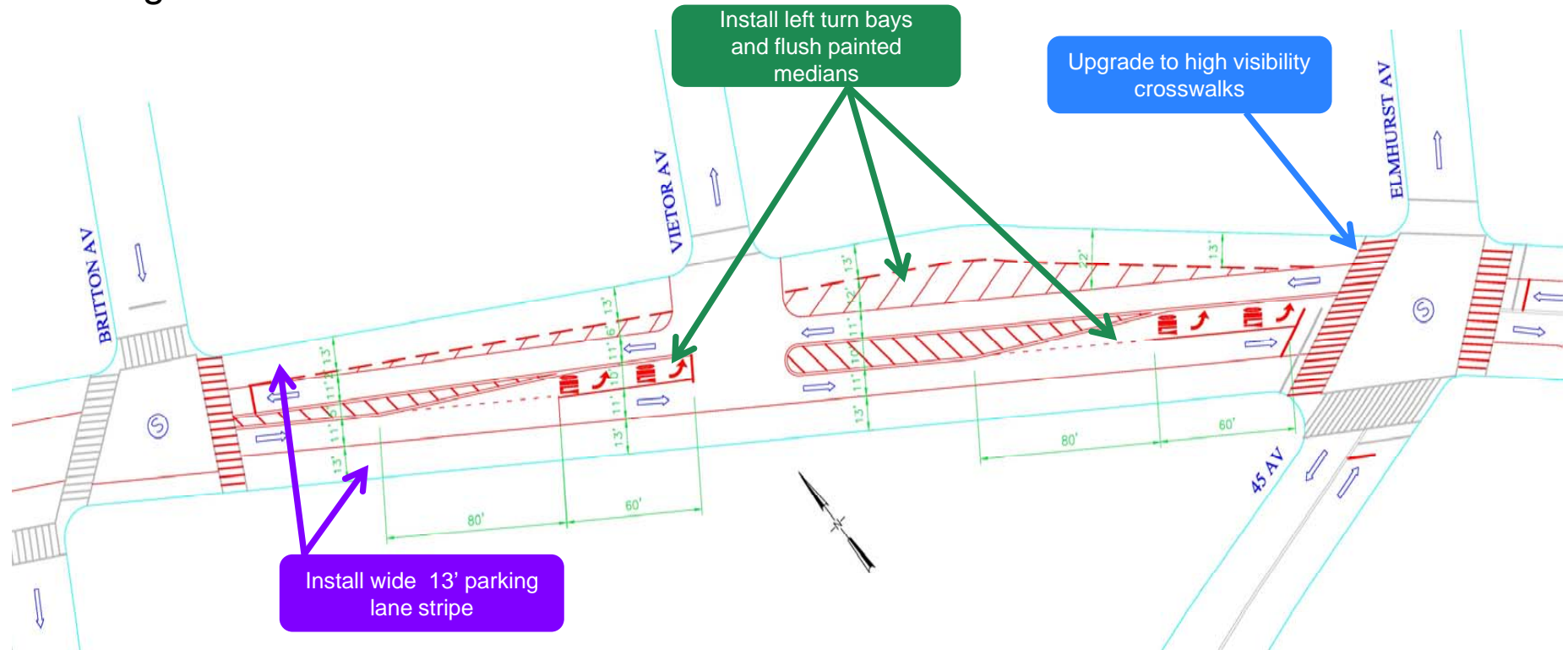
# Proposal:



# Design Plan: Britton to Elmhurst Aves



Proposed Segment



Questions?

Thank  
You

Contact:

Queens Borough Commissioner's Office at [gbc@dot.nyc.gov](mailto:gbc@dot.nyc.gov) or 212-839-2510