

# St. Johns Place

## Corridor Safety Improvements

2016

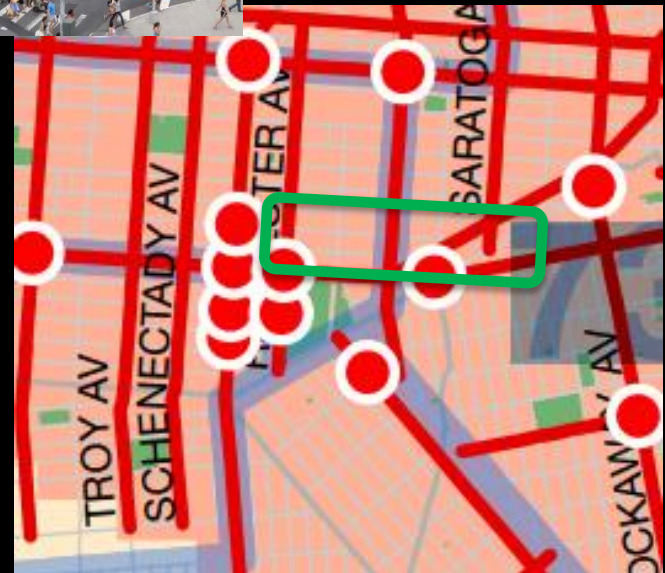
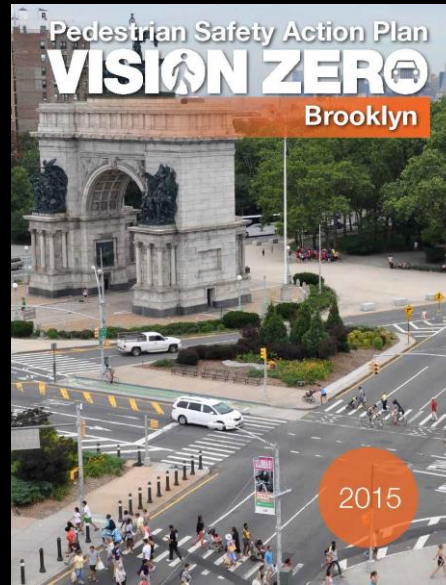


New York City Department of Transportation  
Presented by the Office of Research, Implementation and Safety  
Brooklyn Community Board 16 on Monday, January 11<sup>th</sup>, 2016

# Vision Zero Priority Corridors / Areas

## Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
  - **St Johns Pl** is in a Priority Area for Brooklyn. Ralph Ave, Saratoga Ave and Eastern Pkwy are Priority Corridors





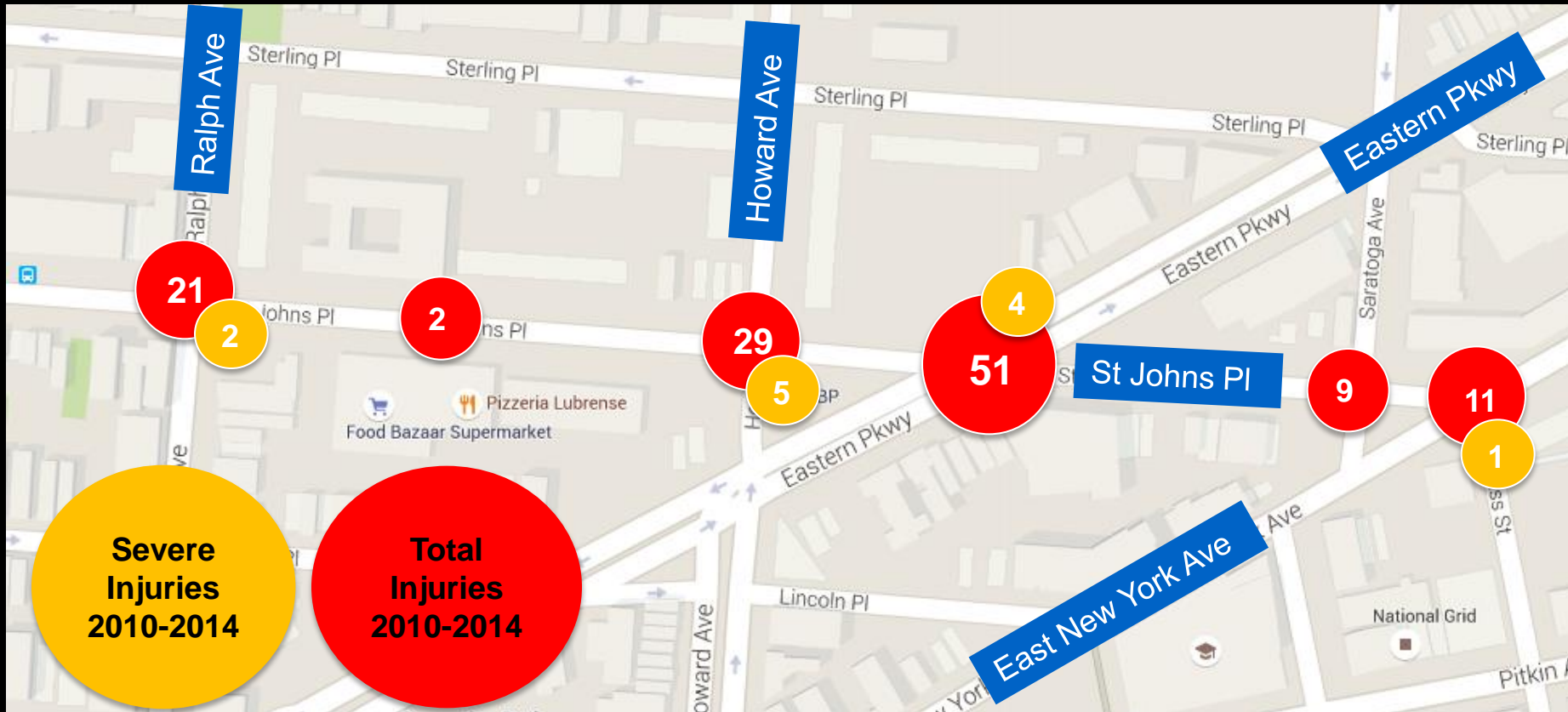
# Safety Data: Project Need

- 2010-14:
  - 123 total injuries
  - 12 KSI (persons killed or severely injured)

St Johns Pl - Ralph Ave to E New York Ave, BK

Injury Summary, 2010-2014 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	11	3	0	3
Bicyclist	4	1	0	1
Motor Vehicle Occupant	108	8	0	8
Total	123	12	0	12



# Project Location

- Commercial and residential land use
- Existing bicycle route on East New York Ave.



# Existing Conditions – St. Johns Pl.

- St. Johns Pl. is a wide roadway (50') with one travel lane in each direction
- Long crossing distances; pedestrians have to cross 170' of roadway at Eastern Pkwy., with no refuge
- High Speeds: Up to 44% of cars traveling over the speed limit





# Proposal: St Johns Pl

## Between Ralph Ave. and E New York Ave.

- Add 4' flush painted center median
- Mark bicycle lanes in both directions
  - Connects to existing route on E New York Ave., planned route in CB 8
- No changes to vehicle capacity

Existing: St. Johns Pl.



Proposed: Ocean Ave., BK



# Proposal: St. Johns Pl. and Eastern Pkwy.



Extend median

Construct curb extension

St. Johns Pl.

Add left turn bay

Extend median

Add left turn bay

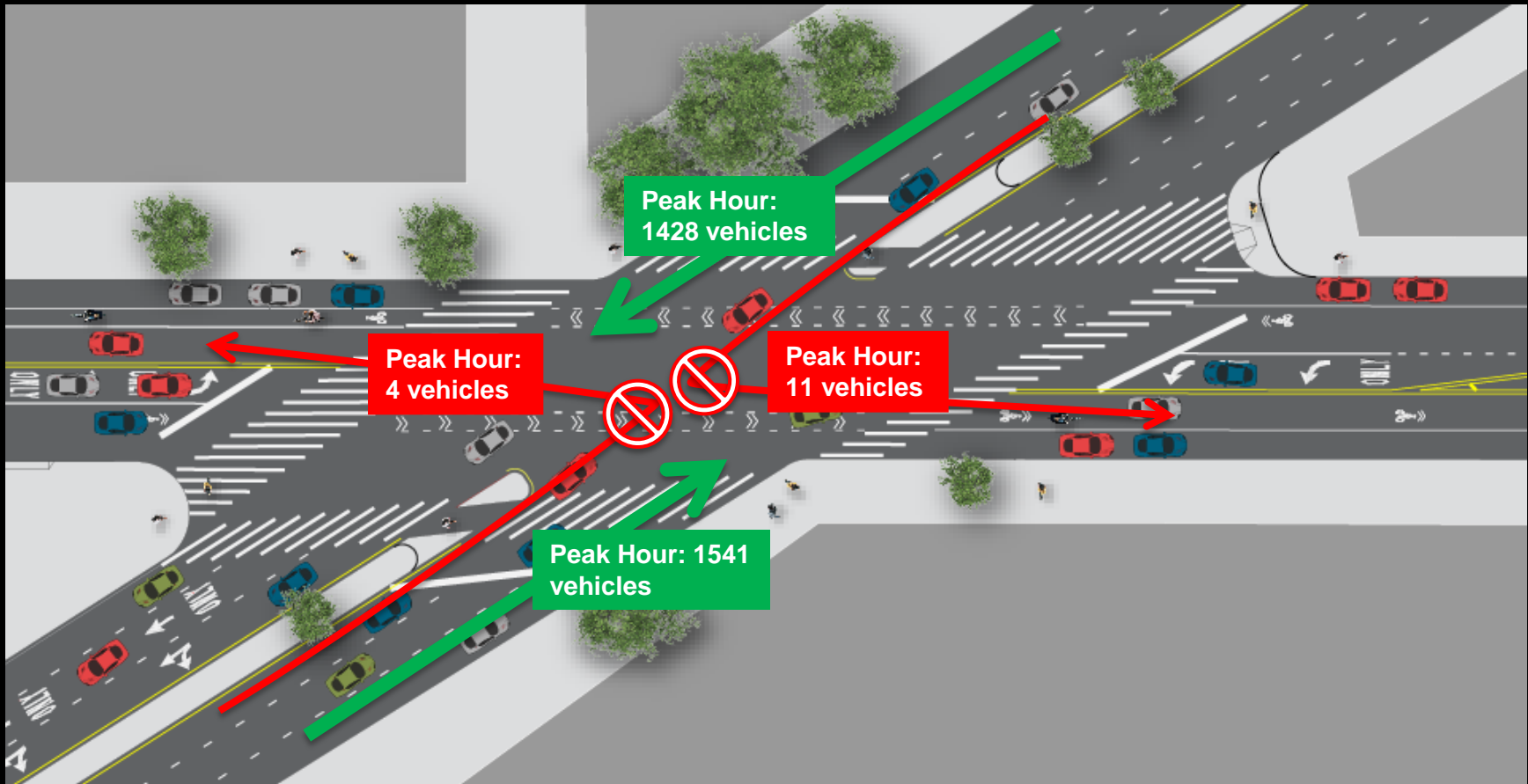
Eastern Pkwy.



# Proposal: Left Turn Restrictions

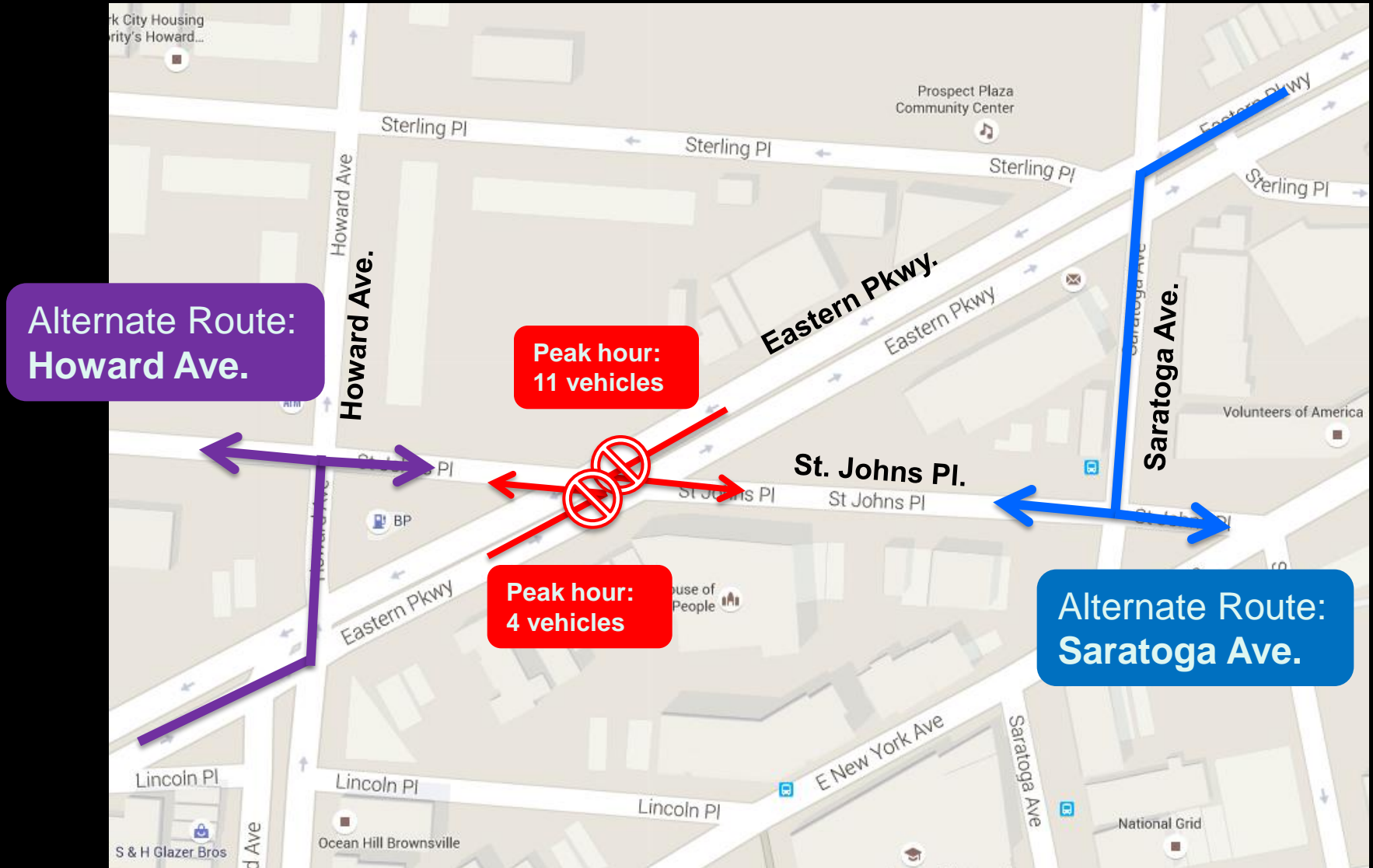
Restrict low volume NB and SB left turns from Eastern Pkwy.

- Prevents vehicles on Eastern Pkwy. from getting stuck behind left turners
- Allows medians to be fully extended into crosswalk





# Proposal: Alternate Routes



# Proposal: St. Johns Pl. & E. New York Ave.

- Add new crosswalk on north leg of the intersection of E New York Ave. and St. Johns Pl.
- Allows safer, easier access to B7, B12 bus stop



# Project Benefits

- Provides shorter, safer pedestrian crossings
- Reduces speeding by marking standard width moving lanes
- Allows simpler, safer left turns
- Simplifies dangerous intersections for pedestrians and motor vehicles
- Provides new bicycle connection for Weeksville / Brownsville area



**Existing: St. Johns Pl. and Eastern Pkwy.**



**Proposed: Eastern Pkwy. at Rockaway Ave.**





Questions?



Thank  
You

Contact: DOT Brooklyn Borough Office at (646) 892-1350