



# OCEAN PKWY & CHURCH AVE

Town Hall Meeting

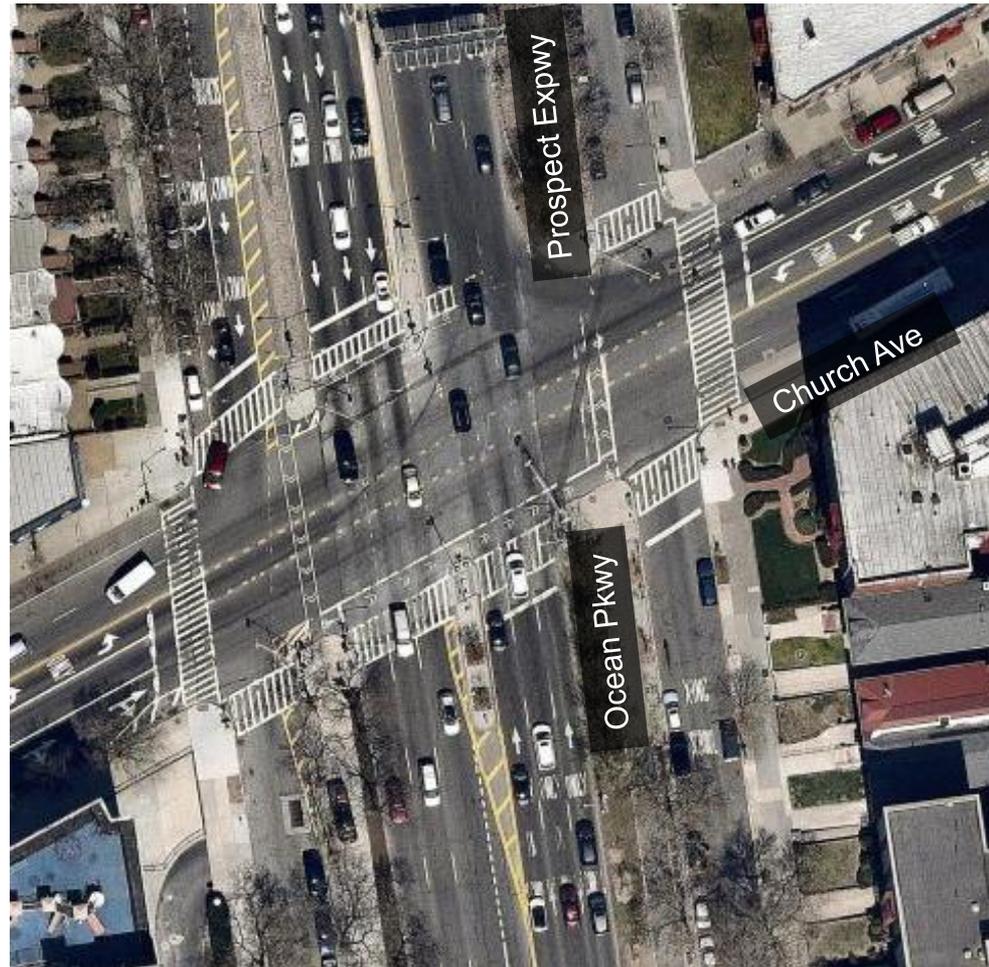
April 9, 2018



# LOCATION

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- Entrance to Prospect Expressway on north side of intersection
- High vehicle and pedestrian volumes
- Prospect Expressway and Church Ave are both 'Through' truck routes
- Ocean Parkway bicycle greenway on west median
- Substantial bus traffic
  - BM3, BM4 & B103 turn onto Expressway



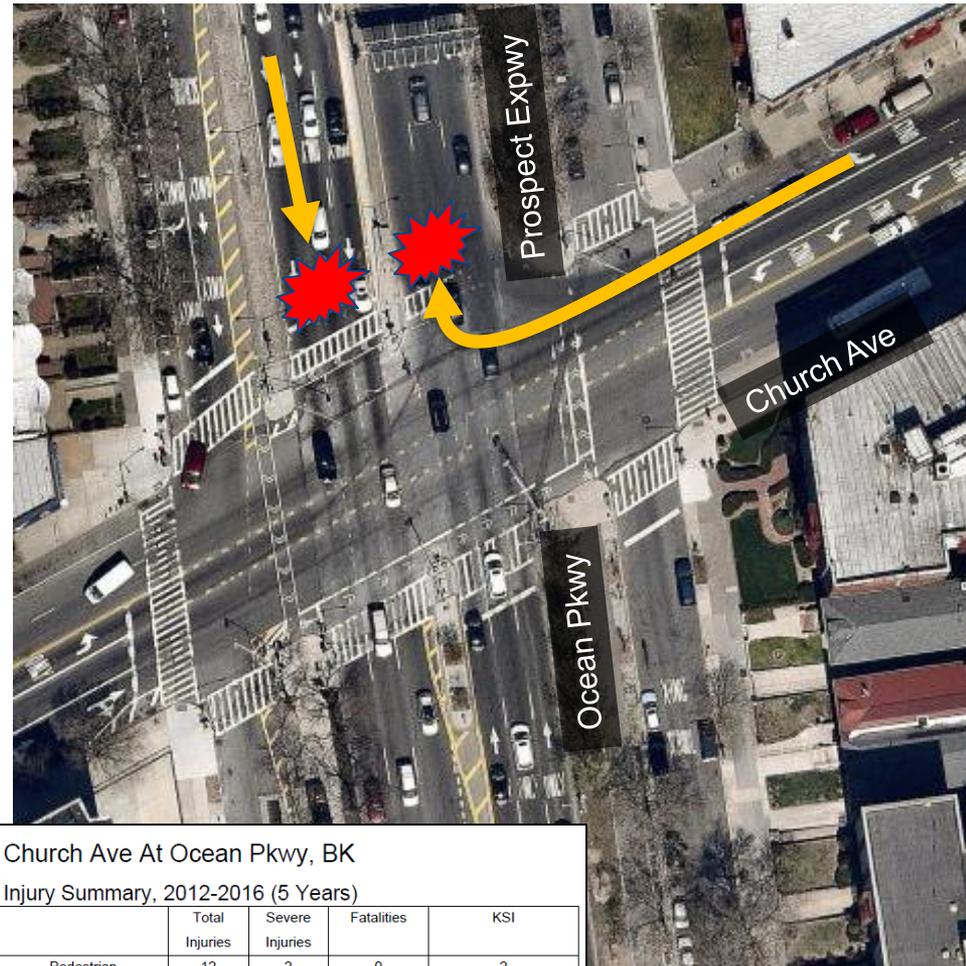
# EXISTING CONDITIONS & ISSUES

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# CRASH DATA

- Pedestrian fatally struck, February 2018, in north crosswalk
  - Pedestrian fatalities in 2013 and 2008 at similar location
  - 2007 fatality south of intersection, rear end crash
- Severe/moderate injury crashes resulting from pedestrian vehicle conflicts in north crosswalk
- Over 50% of crashes are vehicle / vehicle rear end crashes
  - Speeding, lack of driver attention potential causes
  - Recent dangerous rear end crash in south crosswalk



Church Ave At Ocean Pkwy, BK  
Injury Summary, 2012-2016 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	12	2	0	2
Bicyclist	6	0	0	0
Motor Vehicle Occupant	85	0	0	0
Total	103	2	0	2

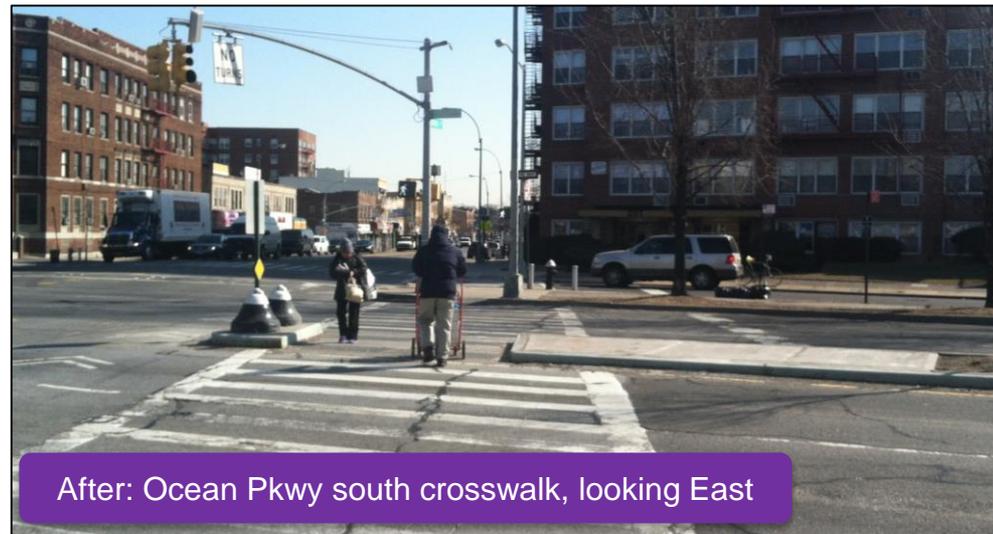
Fatalities, 01/01/2012-3/12/2018 : 1

Source: Fatalities: NYCDOT  
Injuries: NYSOT

# 2010 PROJECT

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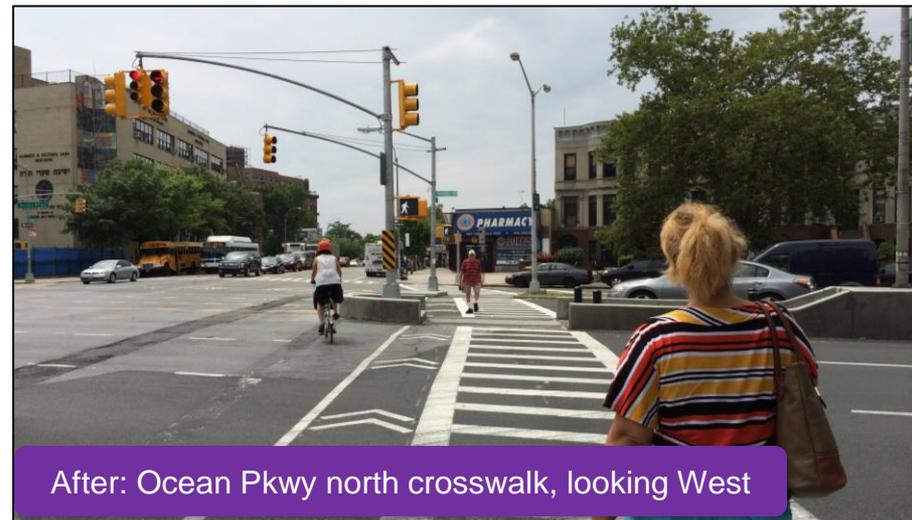
- Added pedestrian safety island in the south crosswalk
- Upgraded pedestrian and bicycle markings at intersection
- Added pedestrian countdown signals



# 2013/2014 PROJECT

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- Constructed pedestrian safety median in north crosswalk
- Added 10 second Leading Pedestrian Interval for pedestrians crossing Ocean Pkwy/Prospect Expwy.
- Added flashing yellow arrow for right turns from westbound Church Ave to northbound Prospect Expwy.
  - Gives drivers extra reminder to turn carefully and yield to pedestrians
- 35% reduction in injuries since project was completed in 2014



# NEXT STEPS / TIMELINE

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- Evaluating existing conditions at intersection to make quick improvements where possible (i.e. markings, signage)
- Conducting new intersection study of safety issues
  - Collecting new traffic and pedestrian count data in April to allow analysis of signal timing improvements
- Possible areas of improvement:
  - Signal Timing, Signage, Pedestrian Space, Bike Markings, Turn Restrictions
- DOT will work with NYSDOT, community, elected officials in coming months on plan for additional safety improvements



# THANK YOU!

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## Questions?



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