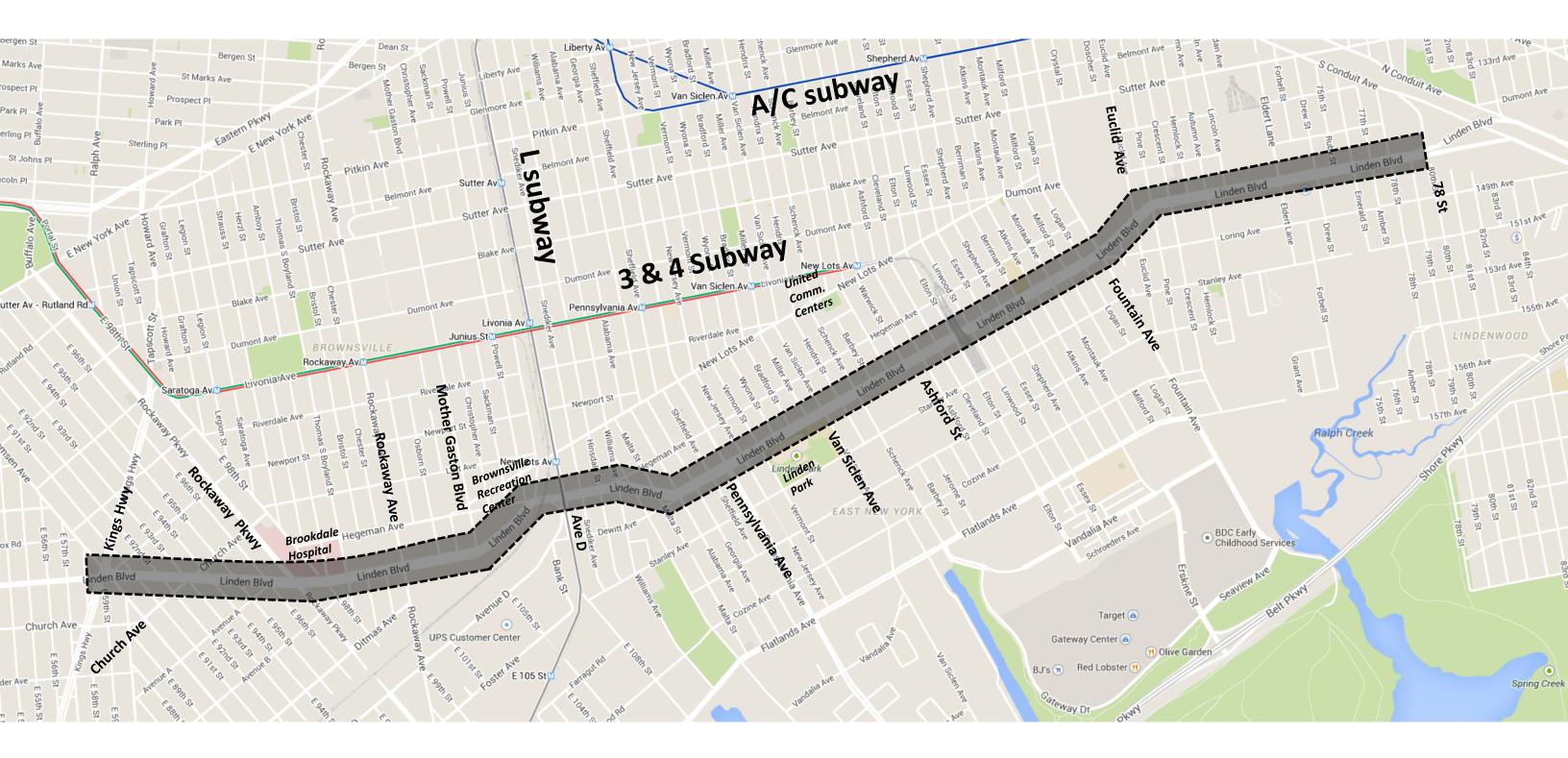
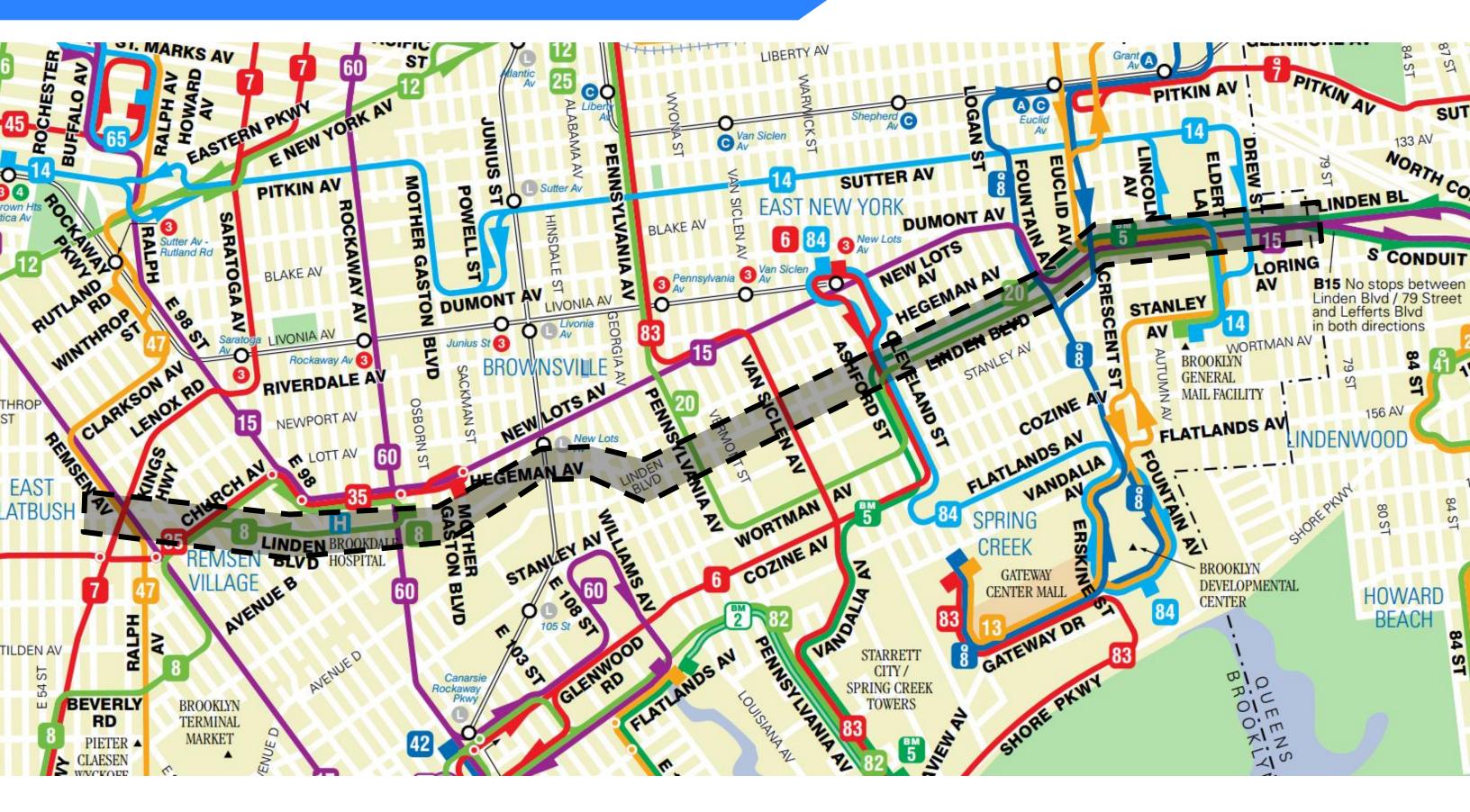
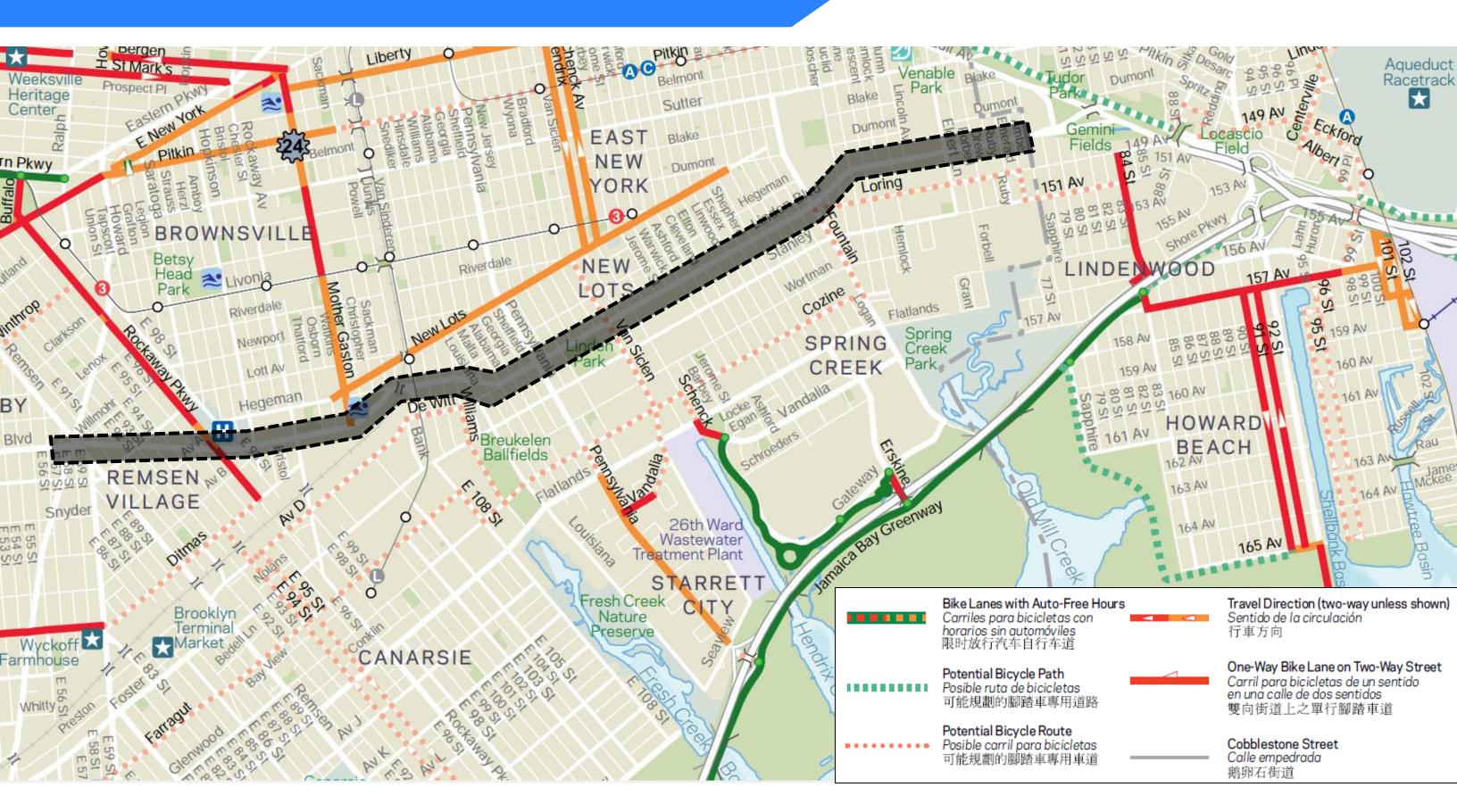
## Brooklyn Subway Map



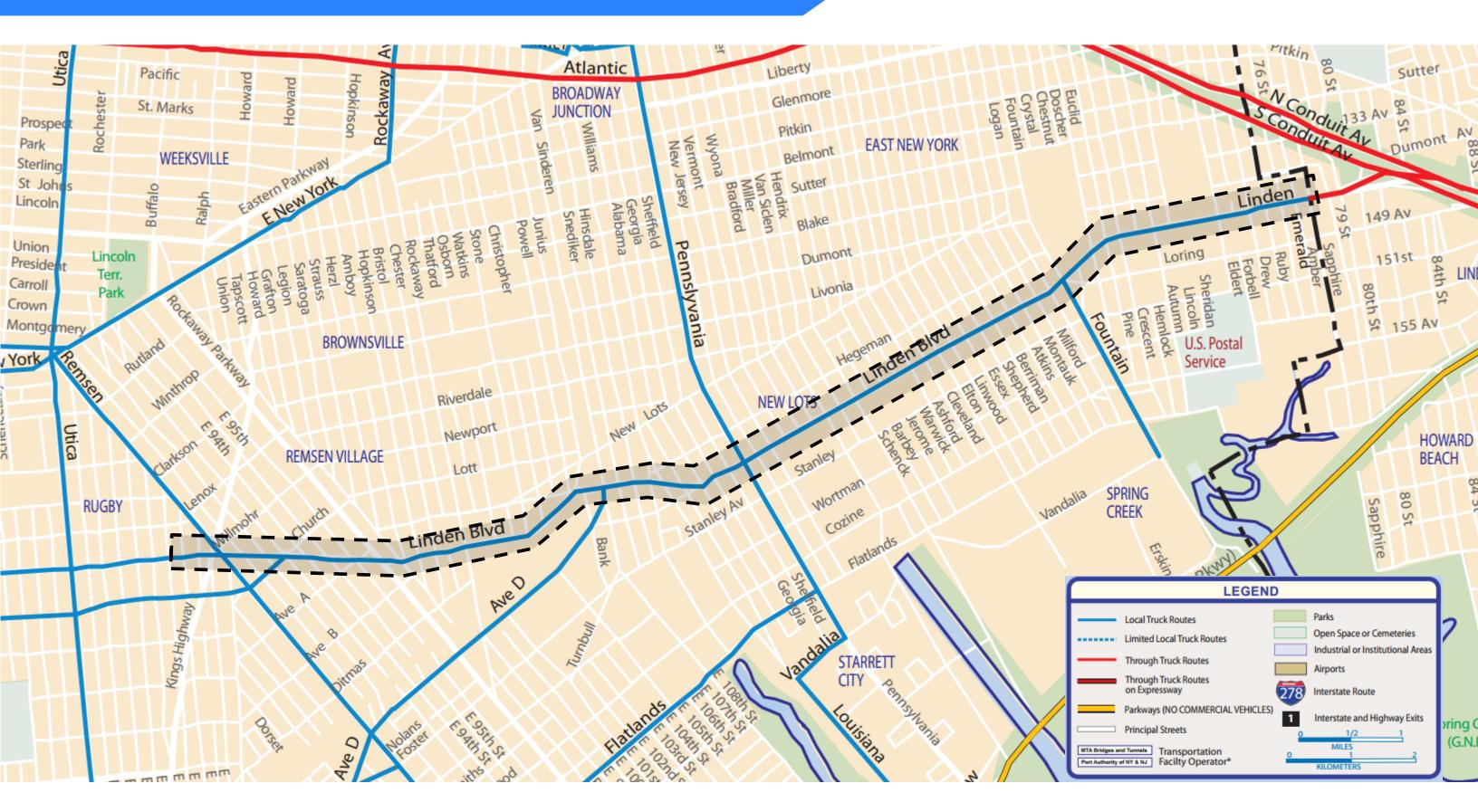
## Brooklyn Bus Map



## Brooklyn Bike Map



## Brooklyn Truck Map



## **Existing Conditions**

### Narrow medians/Poor median condition



Linden Blvd at Church Ave



### Slip lanes and service roads



Linden Blvd at Rockaway Pkwy

### Long distances between crosswalks



Linden Blvd at Euclid Ave



Linden Blvd at Junius St/Powell St

Linden Blvd at Rockaway Pkwy



## Behavior

### Midblock crossing



Linden Blvd near Fountain Ave

### Aggressive turning / failure to yield



### Linden Blvd at Junius St/Powell St

### Speeding



Linden Blvd near Euclid Ave

### Double parking / weaving on service roads



Linden Blvd at Van Siclen Ave

## Safety Data: Linden Blvd

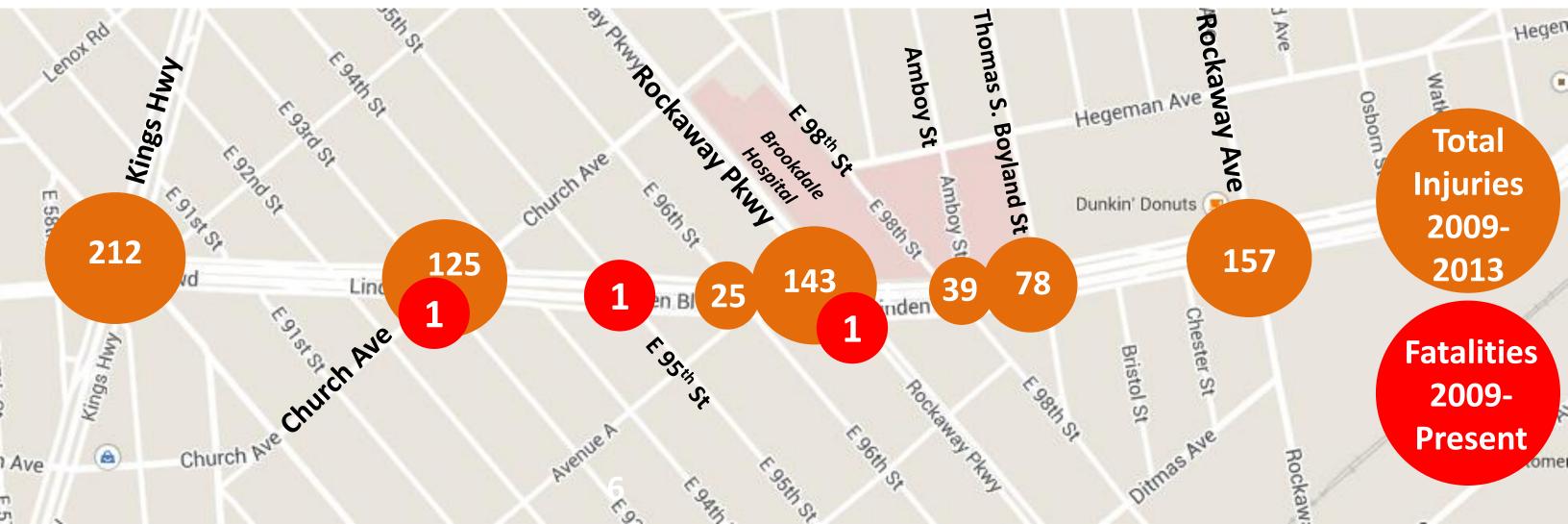
### **Total Injuries and Fatalities**

### Linden Blvd - Kings Hwy to 78 St, BK

### Injury Summary, 2009-2013 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	161	25	3	28
Bicyclist	50	6	2	8
Motor Vehicle Occupant	2637	94	1	95
Total	2848	125	6	131

- Ranks in the top 10 percent of Brooklyn streets for severe injuries and fatalities per mile (2009-2013 crash data)
- 7 total fatalities along 3.8 mile corridor since 2009
- 34% of pedestrians hit at intersections, while crossing with the signal
- 26% of pedestrians hit at intersection, crossing against the signal
- Nearly all (94%) of cyclists hit at intersections
- Vehicle occupant injuries associated with:
  - Rear end crashes (32%) ٠
  - Right angle crashes (17%)
  - Left turn crashes (12%)



## Safety Data: Linden Blvd



Wyona St VermontSt New Jersey Ave Linden Blvd George Gershy Jr High Schoo 101 ٩ star 358 Linden Park Vermonts Jersey Ave Pennsylvania Avenuana Sheffield Ave **Tota** Injuries 2009-Georgia Ave Alabama Ave 2013 **Fatalities** Cozine Ave 2009-Malta St Present Flatla

nenck Ave

East New York Family Academy

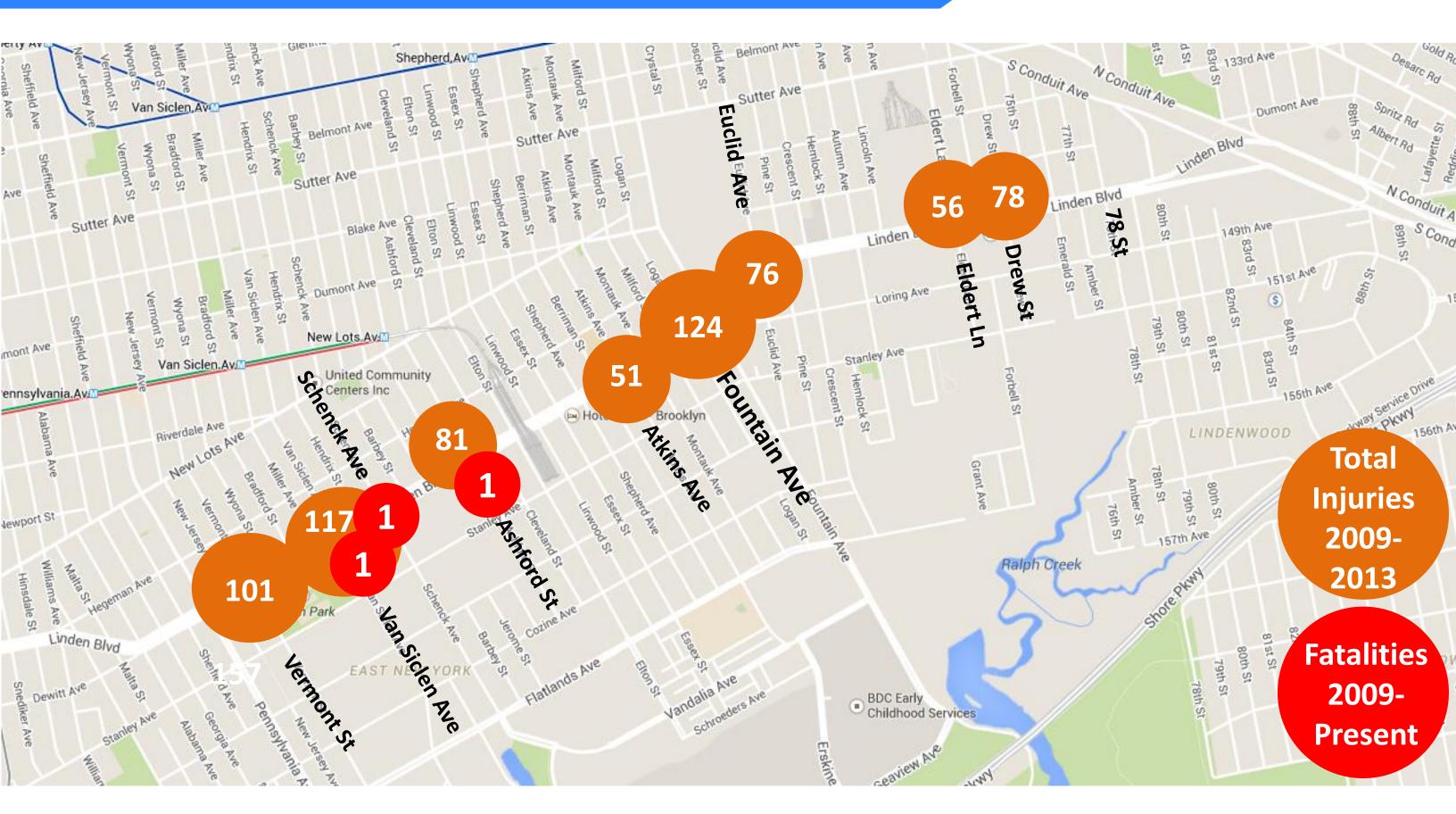
Hendrix St

Van Siclen Ave

Miller Ave

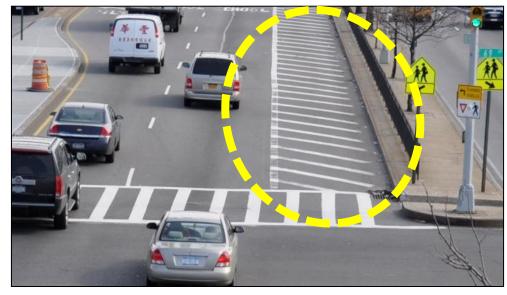
Bradford St

## Safety Data: Linden Blvd



# Markings Toolkit

### Channelization/striping



### **Bus Lane**



### Wide, high-visibility crosswalks



### Daylighting/add visibility at corners





### Parking lane stripe



### Standard bike lane







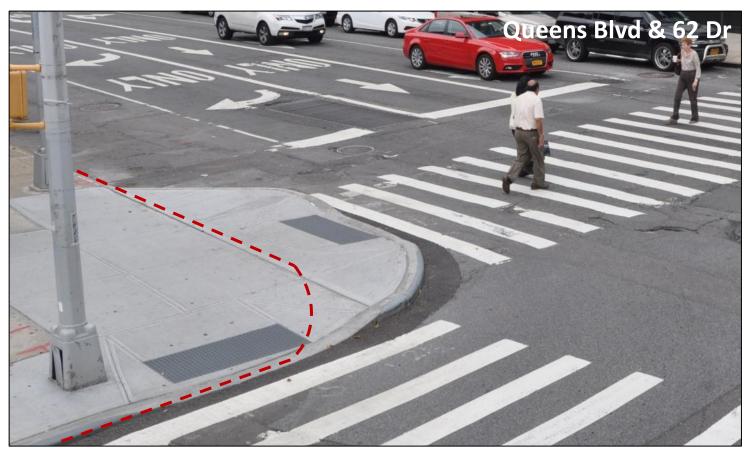
### Painted pedestrian space

### Buffered bike lane

### Median tip extension/widening



### Curb/sidewalk extension



# Concrete Toolkit

### Expanded center median\* (in turn bay, with turn ban)



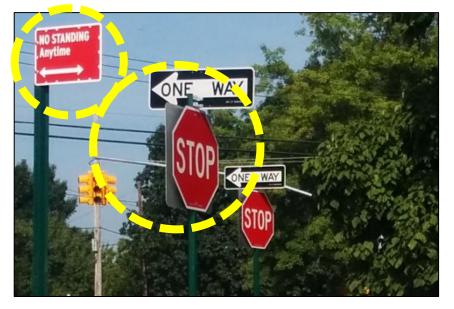
\*Can include tree pits

## Traffic Control Toolkit

### Street reversals/ one-way conversions



### Stop controls and parking regulations



### New signal construction



### Signal timing changes



### Turn bans





### Plastic bollards



## **Beautification Toolkit**







## Map Exercise

Use the large map to identify locations where DOT should focus improvement efforts. Use the toolkits to guide your suggestions. Please be as specific as possible.





Jamaica Bay Greenway, Brooklyn 2014 community workshop

Brownsville/East New York, Brooklyn 2012 community workshop

## Linden Boulevard: Sumary Worksheet

Use this space to discuss safety issues on Linden Blvd. between Kings Hwy and 78 St. with your table. As a group, select your top points to share with the workshop. Please be as specific as possible.

Ex: Not enough time to cross Linden Boulevard at Rockaway Parkway by Brookdale Hospital

## **Safety Issues**

LINDEN BOULEVARD SAFETY WORKSHOP	

### Date:

### Table:

## **Top Points to Share**

NYC DOT