New York City, 2014 - present
23% reduction in NYC traffic fatalities vs. 13% increase in United States over last 4 years
Pedestrian fatalities **down 36% overall**, and down 45% at priority locations with enhanced interventions over 4 years

**NYC Pedestrian Fatalities, 2009-2017**

- 5-year average pre-VZ at Priority Locations: 99
- 2017 vs pre-VZ at Priority Locations: -45%

![Graph showing pedestrian fatalities from 2009 to 2017, with a decrease in fatalities at priority locations with enhanced interventions over 4 years.](image-url)
Engaging Traffic Police as Key Partners for Enforcement and Education
Automated Enforcement

### Decline in Speeding During School Hours On Key Corridors
(2017 Daily Average)

<table>
<thead>
<tr>
<th>Corridor</th>
<th>FIRST MONTH 2017</th>
<th>DEC 2017</th>
<th>% Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midland Avenue</td>
<td>96</td>
<td>24</td>
<td>-75%</td>
</tr>
<tr>
<td>Atlantic Avenue</td>
<td>518</td>
<td>42</td>
<td>-92%</td>
</tr>
<tr>
<td>Park Avenue</td>
<td>39</td>
<td>11</td>
<td>-72%</td>
</tr>
<tr>
<td>Ocean Parkway</td>
<td>432</td>
<td>135</td>
<td>-62%</td>
</tr>
<tr>
<td>Hillside Avenue</td>
<td>532</td>
<td>107</td>
<td>-80%</td>
</tr>
<tr>
<td>Grand Concourse</td>
<td>460</td>
<td>46</td>
<td>-90%</td>
</tr>
<tr>
<td>Baychester Avenue</td>
<td>216</td>
<td>56</td>
<td>-74%</td>
</tr>
<tr>
<td>Union Turnpike</td>
<td>590</td>
<td>89</td>
<td>-85%</td>
</tr>
<tr>
<td>Flatbush Avenue</td>
<td>506</td>
<td>61</td>
<td>-88%</td>
</tr>
</tbody>
</table>
Engaging partners for safer vehicle design
Safety Education

Driving isn’t easy, but saving a life is.

Slow Down

SPEED LIMIT 25

Slow down.
Street Improvement Projects

Number of SIPs/year

<table>
<thead>
<tr>
<th>Year</th>
<th>Priority Location SIPs</th>
<th>Total SIPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>N/A</td>
<td>62</td>
</tr>
<tr>
<td>2014</td>
<td>42</td>
<td>57</td>
</tr>
<tr>
<td>2015</td>
<td>60</td>
<td>80</td>
</tr>
<tr>
<td>2016</td>
<td>76</td>
<td>105</td>
</tr>
<tr>
<td>2017</td>
<td>76</td>
<td>114</td>
</tr>
</tbody>
</table>

Intersections SIP Year
- 2014
- 2015
- 2016
- 2017

Corridors SIP Year
- 2014
- 2015
- 2016
- 2017

Street Improvement Projects accomplished by year
A wide variety of street and intersection interventions...

Sheepshead Bay Rd in the Kings Bay-Gerritsen SPFA, before

Sheepshead Bay Rd in the Kings Bay-Gerritsen SPFA, after
A toolbox of approaches

Daylighting: Better driver-pedestrian visibility

Countdown Signals: Tell pedestrians how much more time they have to cross

Signal Timing: Can add more time to cross where possible

Pedestrian Refuge Islands: Shortens crossings on wide streets, provides safer crossing

Road Diet: Organizes traffic, less speeding

Sidewalk Extension: Shortens crossing distance, slows turning cars
Left turn traffic calming
Safety in Numbers
450,000 NYC cyclist trips per day 2017

New York City Cycling Trips (Millions per Year)

Average Cyclist Fatalities per Year

Average Cyclist Fatalities per 100 Million Trips
But much more remains to be done
With a vital role for political leadership, a data-driven approach, and learning from other cities.
THANK YOU

New York City Department of Transportation

www.nycdot.gov