

**i** Our agency is responsible for providing safe, efficient, and environmentally responsible movement of pedestrians, goods, and vehicular traffic on the streets, highways, bridges, and waterways.



- pedestrian safety
- bike paths
- Select Bus Service
- roadway paving
- roadway markings
- streetlights
- traffic signals
- signage
- ADA Accessibility
- Public Art

### NYCDOT Projects in the Southern Boulevard Neighborhood Study Area



Del Valle Square Safety Improvements © NYC DOT

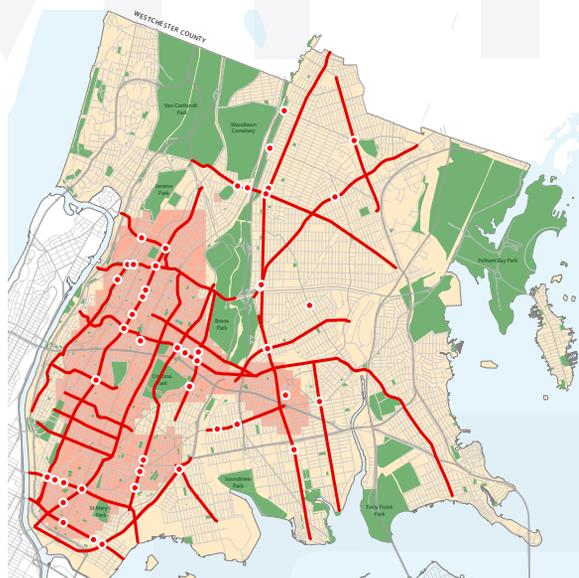
## VISION ZERO

Vision Zero is New York City's interagency approach to ending traffic deaths and injuries on our streets. Since the launch of Vision Zero in 2014, New York City has experienced a 28 percent decline in traffic fatalities, and a 45 percent decline specifically in pedestrian fatalities. This is due to:

- expanded enforcement
- new street designs to improve safety
- public outreach and communications
- legislation to increase penalties for dangerous drivers

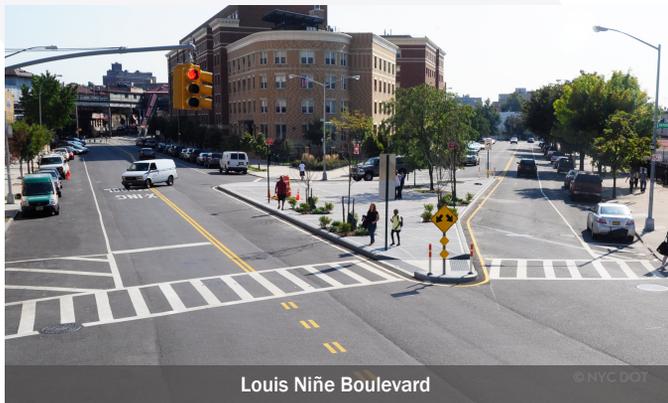


Bx 6 Select Bus Service © NYC DOT



Vision Zero priority locations in the Southern Boulevard Neighborhood Study area include:

- Westchester Ave
- Southern Boulevard
- Del Valle Square
- Bruckner Boulevard



Louis Niño Boulevard © NYC DOT



# STRATEGIES for TRANSPORTATION



### DESIGN

## NYCDOT Street Design Elements



Public Plaza



Protected Bike Lane



Pedestrian Island



Traffic Calming: Before



Traffic Calming: After  
(lane removal)



Bus Stop Under the El



Bus Lanes



Street Light



City Bench



CityRack



Wayfinding



Neckdowns

# STRATEGIES for TRANSPORTATION

SOUTHERN BOULEVARD  
NEIGHBORHOOD STUDY



## DESIGN

## NYCDOT EI-Space Components



### EI-Kit

DOT has developed designs and is now testing various replicable furnishings and amenities for deployment in EI-Space citywide. Among the elements are: reflective paint finishes, LED lighting, and green infrastructure installations as well as the EI-Box, EI-Fence, and CityEI. DOT is installing and evaluating these EI-Kit elements in Manhattan, Brooklyn, Queens and the Bronx before moving forward with a citywide application.



Green Infrastructure



City-EI



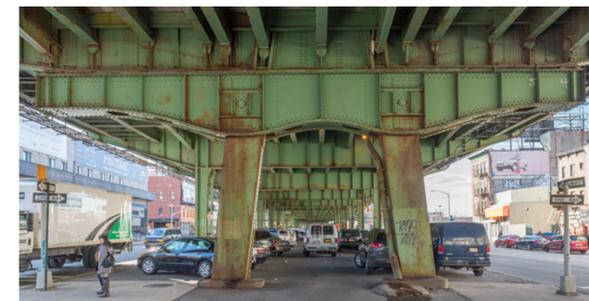
EI-Box



EI-Fence

### Sunset Park EI-Space, BK

Partnered with Industry City, the Sunset Park EI-Space features new LED lighting, painting and planters that capture stormwater from the highway above.



Pilot: Before



Pilot: After

### Rockaway Freeway EI-Space, QN

Partnered with RWA, the initiative includes a dune-like planter with seating and plantings that filter the stormwater runoff from the elevated train structure.



Pilot: Before



Pilot: After

### EI-Box at the Brooklyn Bridge Arches, MN

Partnered with OSA, a retrofitted shipping container served food and beverages, while providing a stop along the way for people going to and from the BK Bridge and visiting downtown Manhattan



Pilot: Before



Pilot: After