East 138th Street Safety Improvements
Project Background

- Senior Safety Area

- E 138th St is a high crash corridor (top 10% of Bronx streets)

- Excessively wide lanes contribute to speeding and reckless driving

- No continuous eastbound and westbound bicycle route in CB1

- New Randall’s Island Connector bridge (opening late 2014)
Project Scope

- **E 138th St**
  - Traffic calming improvements
  - Bicycle lanes
  - Painted curb extensions

- **Jackson Ave & E 145th St**
  - Bicycle route connector to Prospect Ave/Southern Ave

- **Walnut Ave & E 132nd St**
  - Port Morris to Randall’s Island bicycle route connector
Existing Conditions – E 138th St

- Long crossing distances
- 50 feet wide two-way roadway
- Wide travel lanes
Proposed Improvements – E 138th St

**EXISTING**

*East 138th Street*

Between 3rd Ave and Bruckner Blvd

**PROPOSED**

9' Parking Lane
5' Bike Lane
11' Travel Lane
11' Travel Lane
5' Bike Lane
9' Parking Lane
Example of Traffic Calming Design: Bike Lane
E 138th St Pedestrian Safety Issues

- Top 10% of Bronx corridors for traffic-related deaths and serious injuries

- 65 pedestrian injury crashes from 2009-2011 at E 138th St intersections east of 3rd Ave

- 9 pedestrian/motor vehicle crashes since December 2012
Proposed Improvements – E 138th St

Install painted curb extensions:
- Willis Ave
- St. Anns Ave
- Cypress Ave

Curb extension benefits:
- Shorten crossing distance
- Slow turning vehicles
Existing Conditions – Jackson Ave

36 feet wide two-way roadway
Existing Conditions – Walnut Ave

36 feet wide two-way roadway
Proposed Improvements:
Jackson Ave and Walnut Ave

EXISTING

PROPOSED

West Sidewalk | East Sidewalk
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Combined Parking/Loading/Moving Lane | Combined Parking/Loading/Moving Lane

36'

West Sidewalk | East Sidewalk
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7' Parking Lane | 11' Shared Lane | 11' Shared Lane | 7' Parking Lane

0.50

0.60

0.60

0.50

0.50

0.50

0.50
Existing Conditions – E 132nd St

30 feet wide two-way roadway
Existing Conditions – E 145$^{th}$ St

30 feet wide two-way roadway
Proposed Improvements: E 132\textsuperscript{nd} St and E 145\textsuperscript{th} St
Example of Traffic Calming Design: Shared Lane
Project Summary

- Organizes traffic
- Reduces reckless driving
- Reduces crossing distances on E 138th St for pedestrians
- Provides a crosstown bicycle route
- Connects community to planned Randall’s Island Connector bridge
- No planned parking or travel lane removal
- Proposed implementation August 2013
Questions?

Thank You