

# Macombs Road

Spring  
2011



Commissioner Janette Sadik-Khan, New York City Department of Transportation  
Presented by the Pedestrian Projects Group, March 2, 2011 to Community Board 4

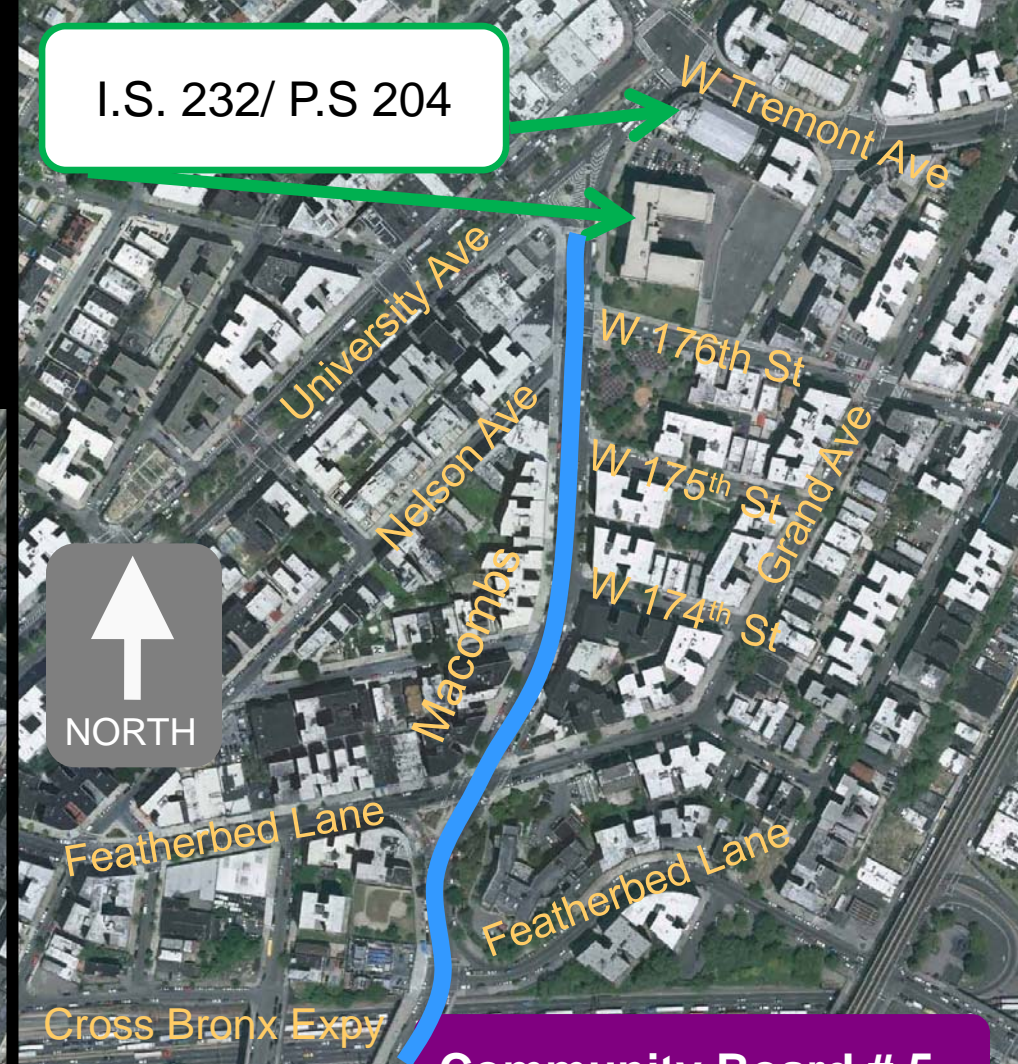
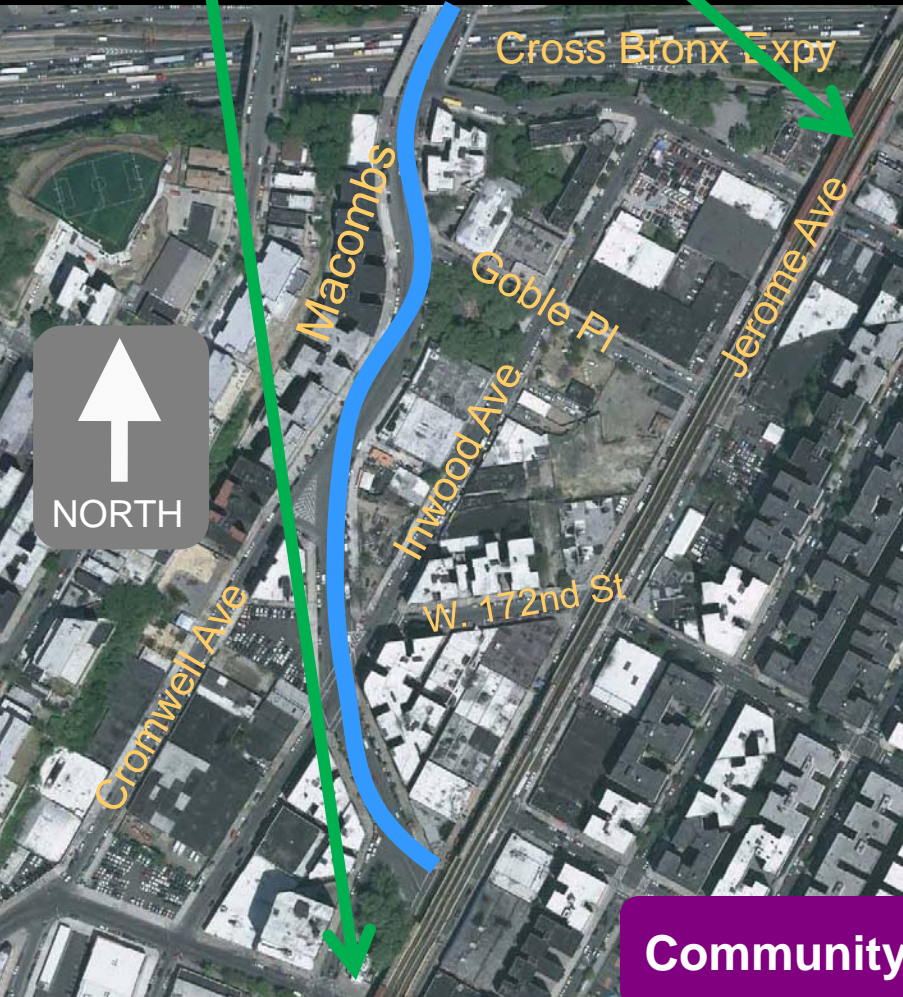




# Macombs Road

Subway Station  
4 Train Stops

I.S. 232/ P.S 204



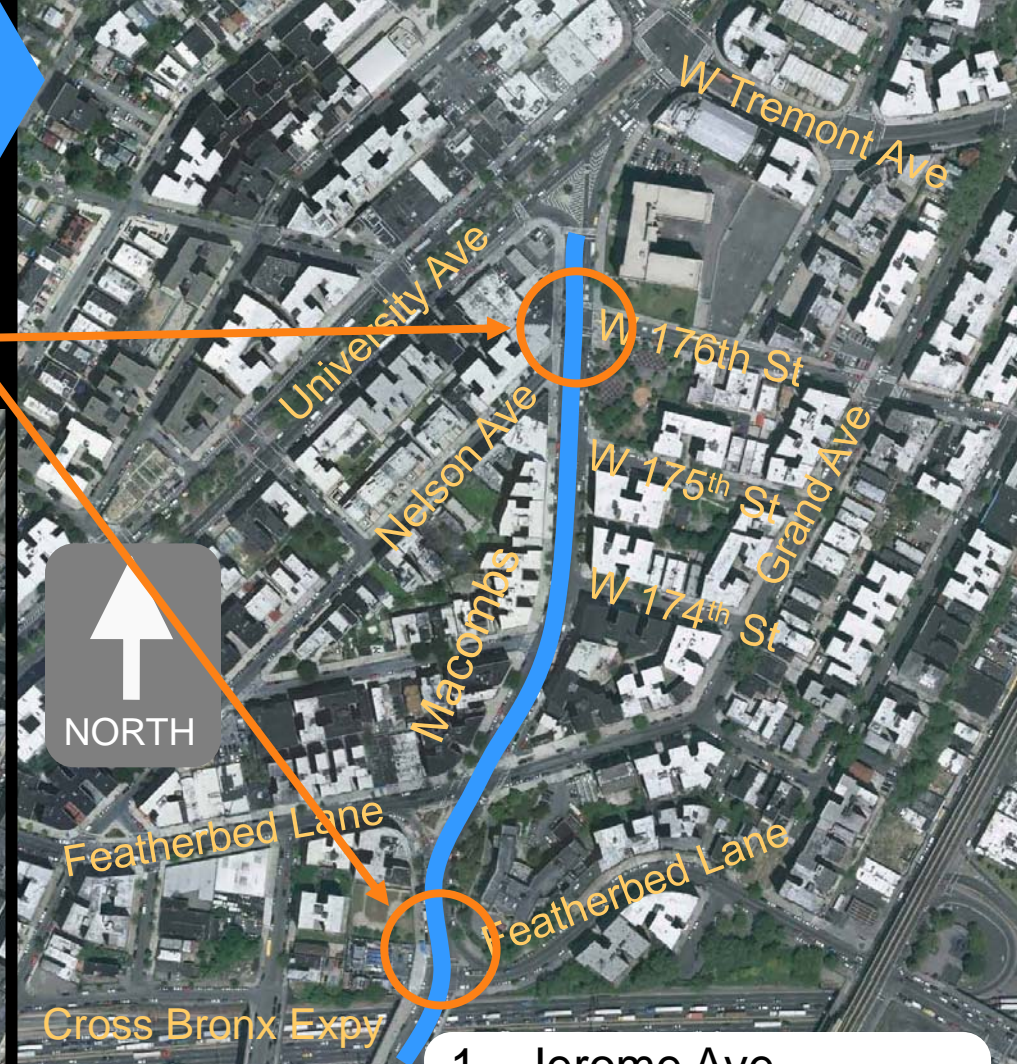
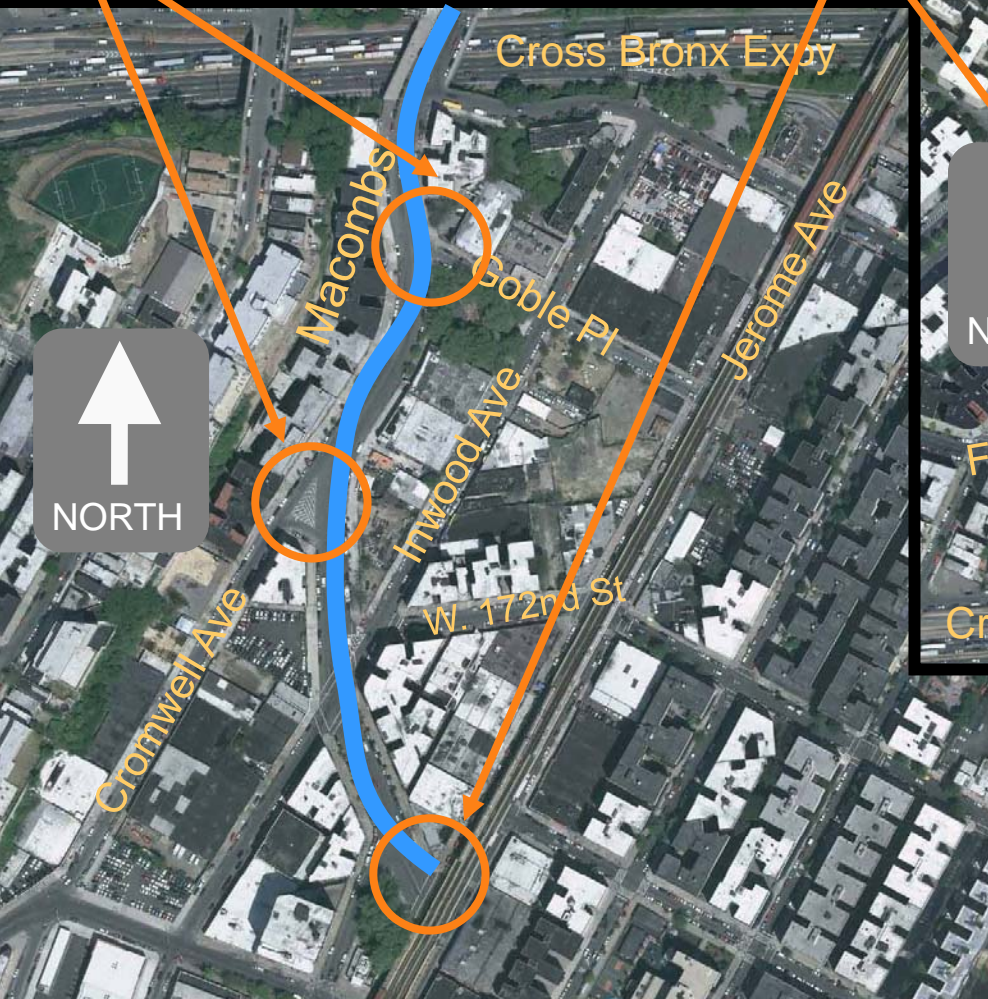
Community Board # 5

Community Board # 4



# Macombs Road at...

## Key intersections



1. Jerome Ave
2. Cromwell Ave
3. Goble Pl
4. Featherbed Lane
5. Nelson Ave



# Background Issues

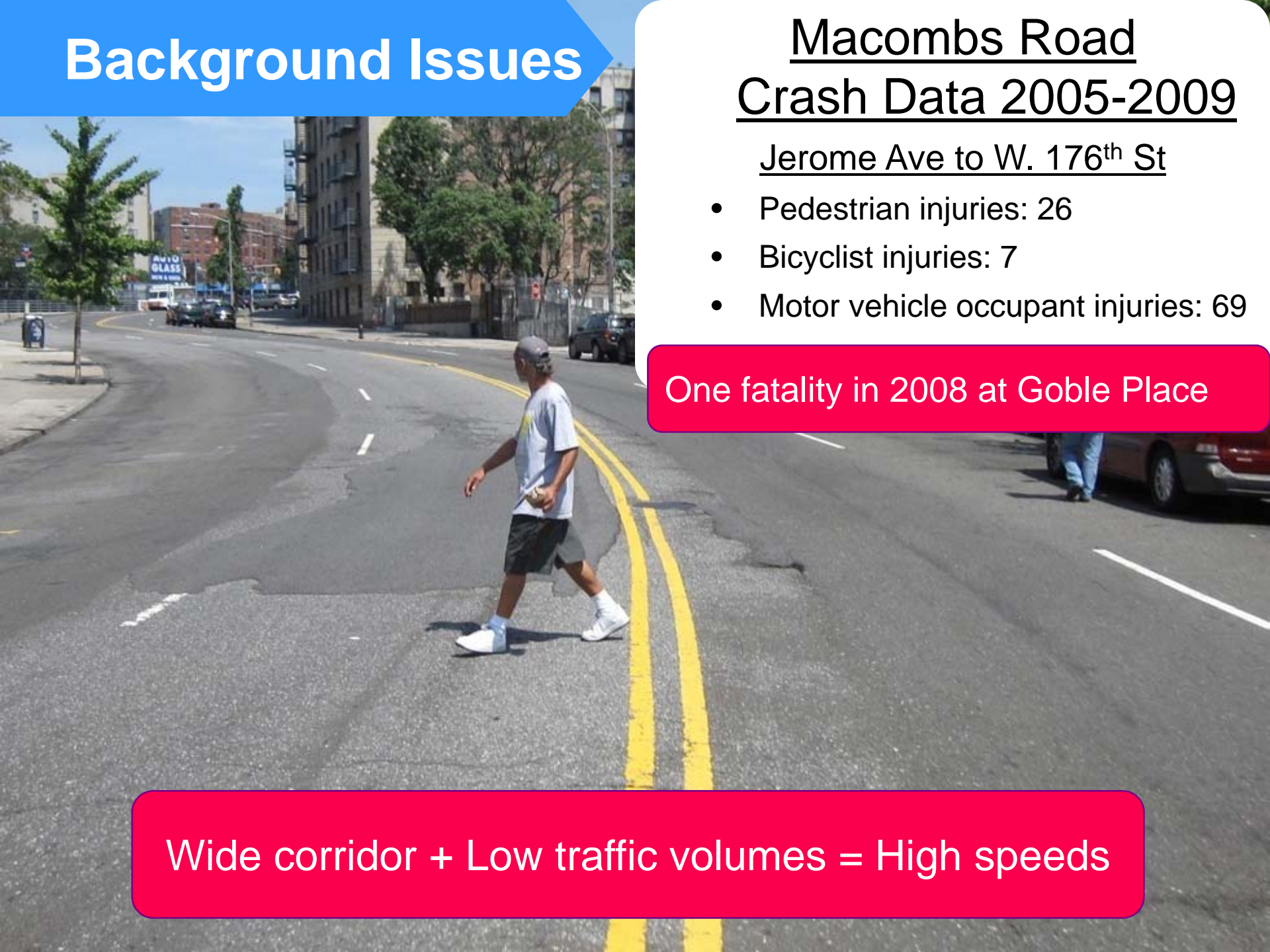
## Macombs Road Crash Data 2005-2009

### Jerome Ave to W. 176<sup>th</sup> St

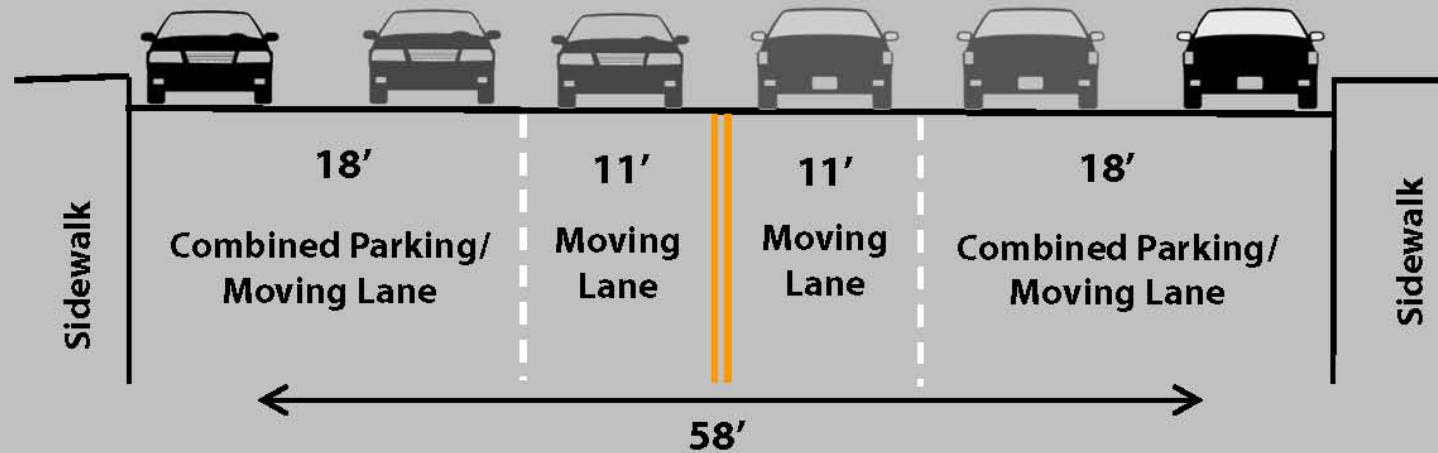
- Pedestrian injuries: 26
- Bicyclist injuries: 7
- Motor vehicle occupant injuries: 69

One fatality in 2008 at Goble Place

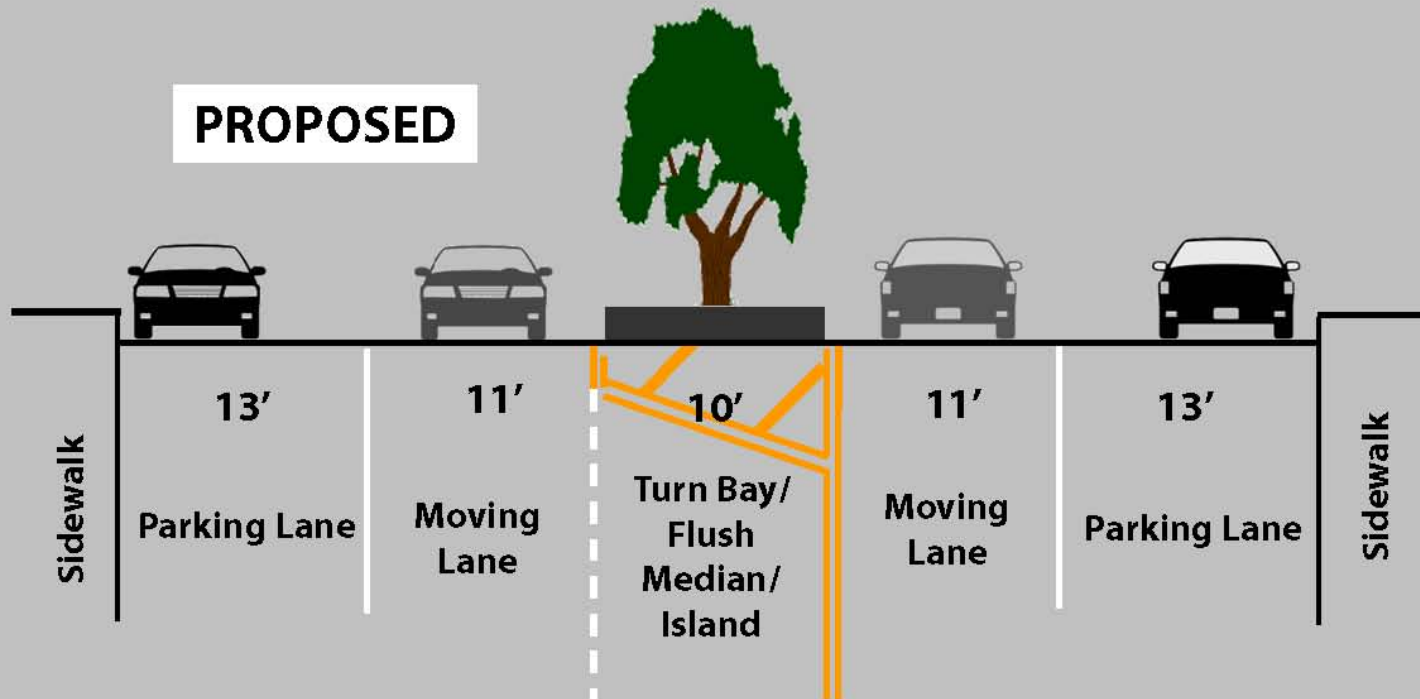
Wide corridor + Low traffic volumes = High speeds



## EXISTING



## PROPOSED





# Toolkit

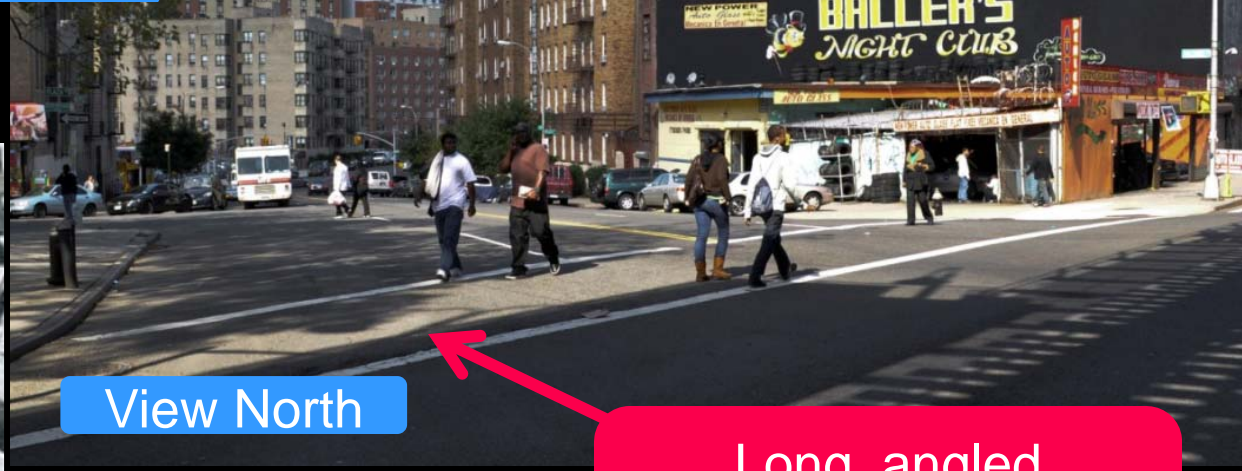
- Pavement Markings
- New Signage
- Painted and/or Textured Surfaces
- Concrete Islands
- Flexible Delineators





# Jerome Avenue

## Existing Conditions



View North

Long, angled  
pedestrian crossing

Subway Station  
4 Train @ W. 170<sup>th</sup> Street



# Jerome Avenue

## Proposal

### Example



### Examples:

1. Roadway striping to “calm” traffic
2. Safety Island



### Example

- Slows vehicle turns into crosswalk
- Provides for two-phased crossing
- Trees for visibility and enhancement





# Cromwell Avenue

## Existing Conditions



Gap in Macombs  
west sidewalk





# Cromwell Avenue

## Proposal

### Landscaped triangle

- Slows vehicles traveling downhill
- Provides a continuous pedestrian path
- Makes crossings safer

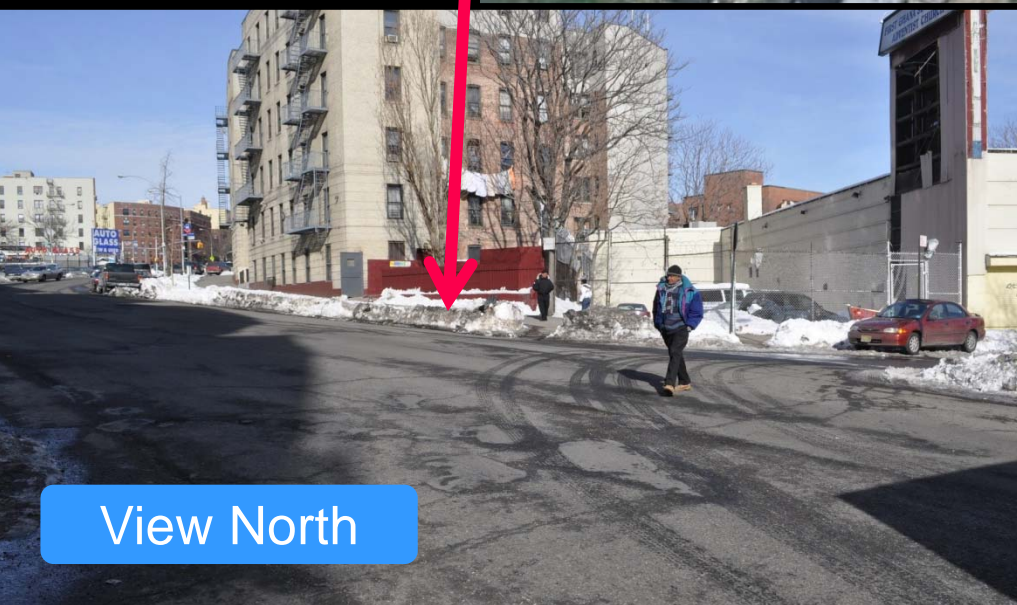




# Goble Place

## Existing Conditions

One fatality at  
this intersection  
in 2008



View North



# Goble Place

## Proposal

- Slows vehicle turns
- Forgiving of pedestrian errors
- Trees for visibility and enhancement



Example

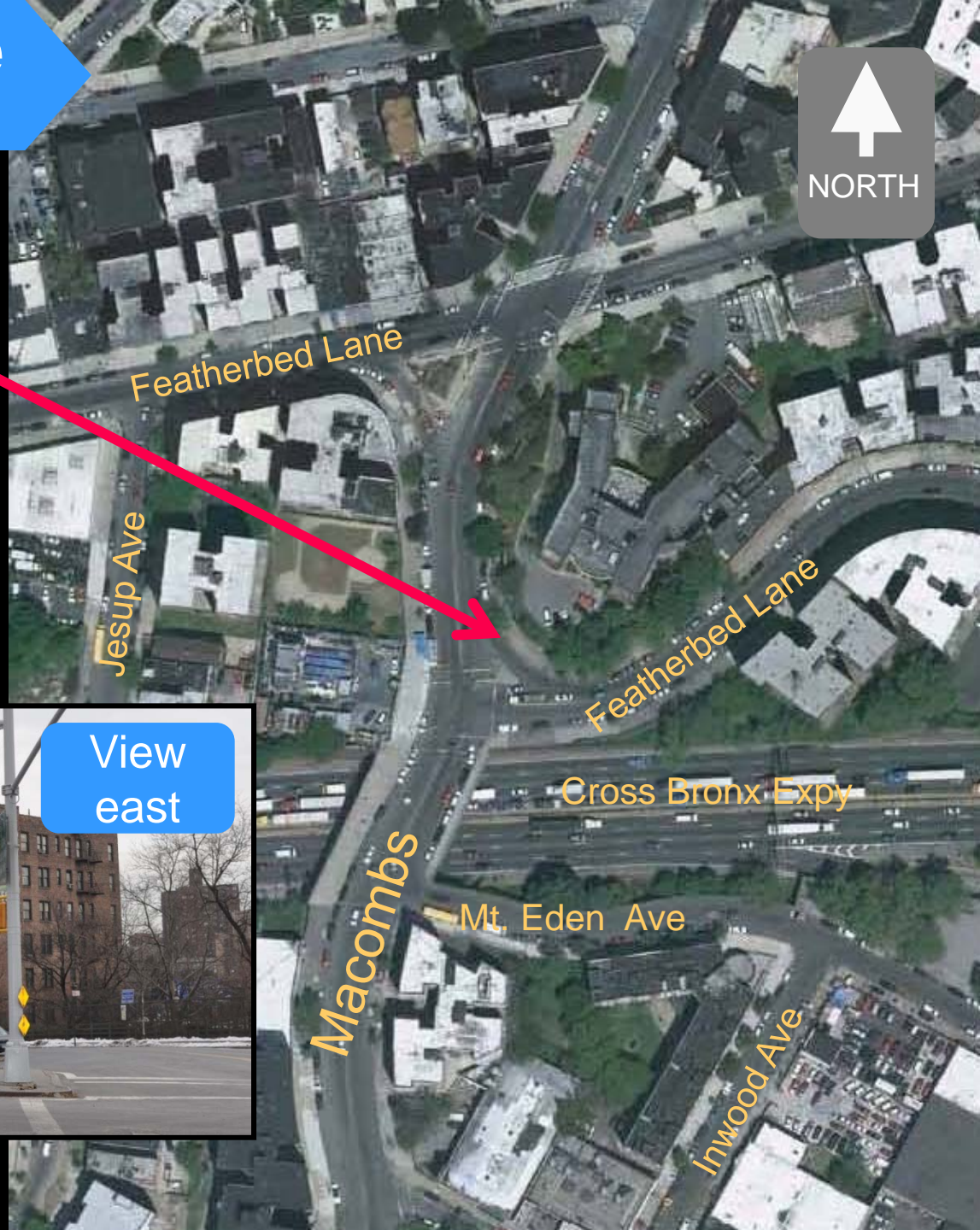




# Featherbed Lane

## Existing Conditions

Pedestrians vulnerable to free-right-turning vehicles



View  
east





# Featherbed Lane

Existing  
GreenStreet

New stop sign and  
crosswalk





# Nelson Avenue

## Existing Conditions



View  
west

Long crosswalk, easy  
turn for vehicles



Intersection for schools  
+ playground



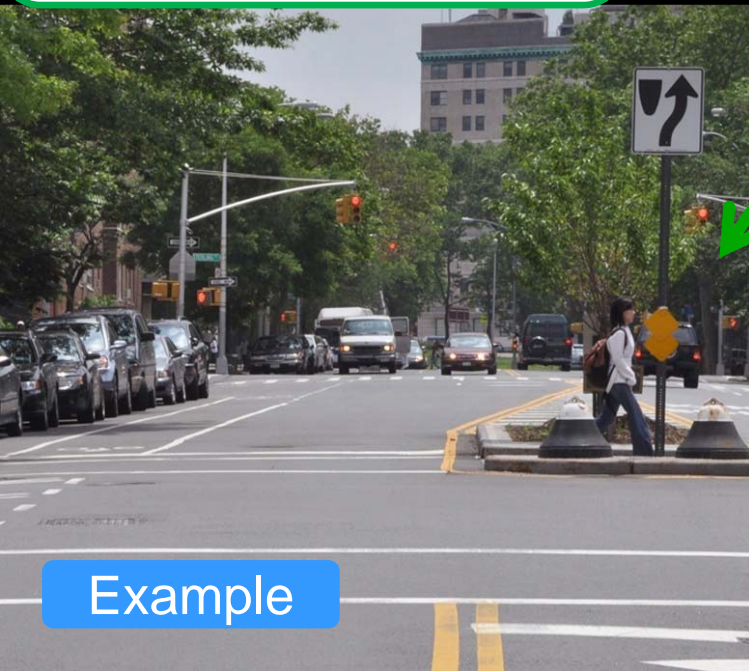
# Nelson Ave Proposal



Example

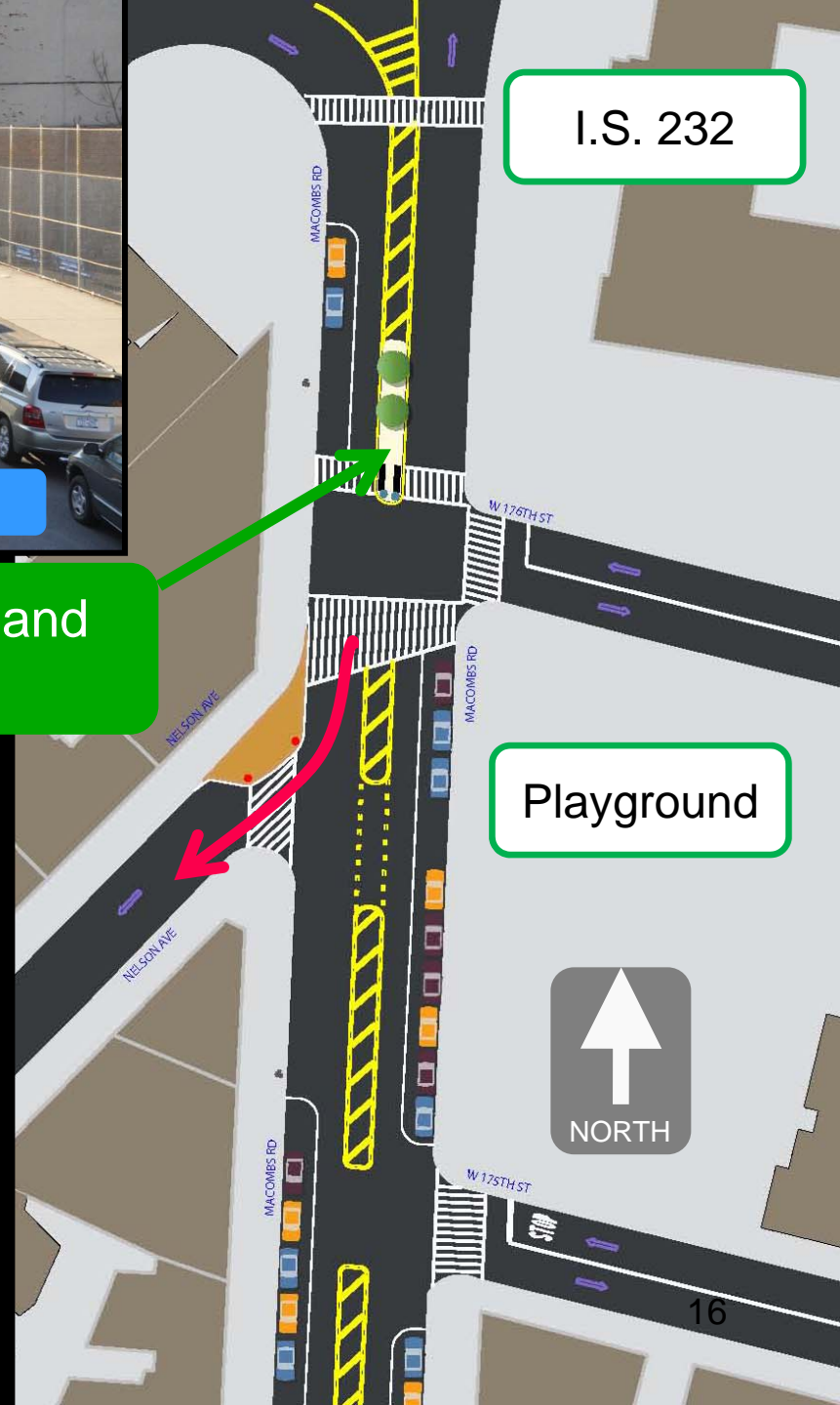
Examples:

1. Striped road "diet"
2. Safety Island



Example

New safety island  
with trees



I.S. 232

Playground



16

# Plan Summary

## Improvements for Macombs Road:

1. Remove one travel lane in each direction with left-turn lanes as needed
2. Add green safety islands at: Jerome Avenue, Goble Avenue, W. 176<sup>th</sup> Street plus triangle at Inwood Avenue
3. Create large landscaped triangle at Cromwell Ave
4. Paint neckdown at Macombs Road and Nelson Avenue
5. New crosswalks at Featherbed Lane





[www.nyc.gov/dot](http://www.nyc.gov/dot)

**Thank  
You**