Hunter/Crescent Area Triangle

Proposal

Commissioner Polly Trottenberg  New York City Department of Transportation
Presented on September 4th, 2014 to Queens Community Board 2
Project Background

Walkthrough conducted with LIC Partnership identified several street safety concerns.

Dept. of Health & Mental & Hygiene requested improvements to pedestrian and bicycling connection from Court Square subway to Queens Plaza South.

Community request for crossing at Hunter St and 43rd Ave.

Presented to CB and C/M Van Bramer, modifications made based on feedback.
Traffic Network Issues

Merging Conflict

Disjointed Circulation
Existing Issues

28th Street/Hunter Street at 42nd Road

- Narrow pedestrian island
- No crosswalk
- 28th street is very wide
Existing Issues

Lack of pedestrian connections

Hunter/27th Streets at 43rd Avenue
Existing Issues

**44th Drive:**
- High volume of pedestrians crossing
- Long crosswalk

**Crescent Street:**
- No crosswalk
- Very wide one-way street
- Encourages speeding
Existing Issues

Soft corners allow for fast turns

Long crossing distances
Rapid Response Toolkit

- Painted and/or textured surfaces
- Pedestrian Islands
- Pavement markings
- New signage
- Flexible delineators
Proposed Network Changes

Convert Hunter St to two-way allows direct access from 44th Dr to 42nd Rd/28th St to Queens Plaza.

Converting Crescent St to two-way allows traffic from 43rd Ave to Queens Plaza.

Eliminates merge.
Proposed

28th Street/Hunter Street at 42nd Road

New flush center median to calm traffic

Enlarge pedestrian safety island to provide adequate refuge

New lane markings clarify lane designation

28th Street

42nd Road

Department of Health

28th Street

Hunter Street

28th Street/Hunter Street at 42nd Road

New flush center median to calm traffic

Enlarge pedestrian safety island to provide adequate refuge

New lane markings clarify lane designation

28th Street

42nd Road

Department of Health

28th Street

Hunter Street
Proposed

Concrete extension continues pedestrian path

Hunter, 27th & Crescent Streets at 43rd Avenue to 44th Drive

New stop control & crosswalks (under investigation)

Concrete extension continues pedestrian path

New direction
Proposed New stop control & crosswalks (under investigation)

New stop control & crosswalks (under investigation)

Painted sidewalk extension calms traffic and utilizes wide road

New direction

Hunter, 27th & Crescent Streets at 43rd Avenue to 44th Drive

Proposed Bike Corral
Proposed

- Crescent Street & 44th Drive
- Painted neckdown
- Allow right turn except trucks
- New direction
- Painted neckdown shortens crossing slows turns
- New landscaped concrete pedestrian islands
- No truck turns (over 30’), (5 trucks during peak hour)
Proposed Parking Changes

- +6 Spots
- New loading regulations
- +5 Spots
- +2 Spots
- -12 Spots
- +1 parking spot overall
Benefits

- Reduces speeding / calms traffic
- Safer pedestrian crossings
- Clarifies networks
- Completes pedestrian network
- Adds public space
Summary

- Extend sidewalk on Crescent St from Hunter St to 44th Rd with LIC Partnership for planter maintenance
- Install painted neckdowns on Crescent St/44th Rd & Crescent St/43rd Ave
- Extend 27th St triangle to intersection between Hunter St and 43rd Ave
- Enlarge green pedestrian safety islands at 42nd Rd and 28th St and clarify lane assignments
- Convert Hunter St between 44th Dr and 43rd Ave; & Crescent St from 42nd Rd to 43rd Ave from one-way to two-way traffic
- Install green pedestrian safety island at 44th Dr / Hunter St with truck turn restriction (over 30’)
- Investigate all-way stop control at Hunter St & 43rd Ave; Crescent St & 44th Rd; Crescent St & 42nd Rd
- Install Bike Corral on Crescent St between Hunter St & 44th Rd