Hunter/Crescent Area Triangle

Proposal

Commissioner Polly Trottenberg  New York City Department of Transportation
Presented on March 18th, 2014 to Queens Community Board 2 Transportation Committee
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.
Merging
Conflict
Disjointed Circulation
Traffic Network Issues
Existing Issues

- No crosswalk
- 28th Street/Hunter Street at 42nd Road
- Narrow pedestrian island
- 28th street is very wide
Existing Issues

Hunter/27th Streets at 43rd Avenue

Lack of pedestrian connections
Existing Issues

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

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

Jackson Ave/44th Drive

- 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 S

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
Proposed

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

New stop control & crosswalks (under investigation)

Concrete extension continues pedestrian path

New direction

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

New stop control & crosswalks (under investigation)

Concrete extension continues pedestrian path

New direction
Proposed

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

New stop control & crosswalks (under investigation)

Painted sidewalk extension calms traffic and utilizes wide road

New direction

New stop control & crosswalks (under investigation)
Proposed

- Painted neckdown
- Allow right turn except trucks
- New direction
- Painted neckdown shortens crossing slows turns
- New landscaped concrete pedestrian islands
- No truck turns, use 43rd to access neighborhood

Crescent Street & 44th Drive

New direction

Crescent Street

Painted neckdown

44th Drive

No Trucks
Over 25

Jackson Ave

New landscaped concrete pedestrian islands
Proposed Parking Changes

- Investigating additional parking reg changes
- New loading regulations
- + 5 Spots
- + 2 Spots
- - 12 Spots
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 43rd Ave with LIC Partnership for planter maintenance
- 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
- Investigate all-way stop control at Hunter St & 43rd Ave; Crescent St & 44th Rd; Crescent St & 42nd Rd
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Thank You