

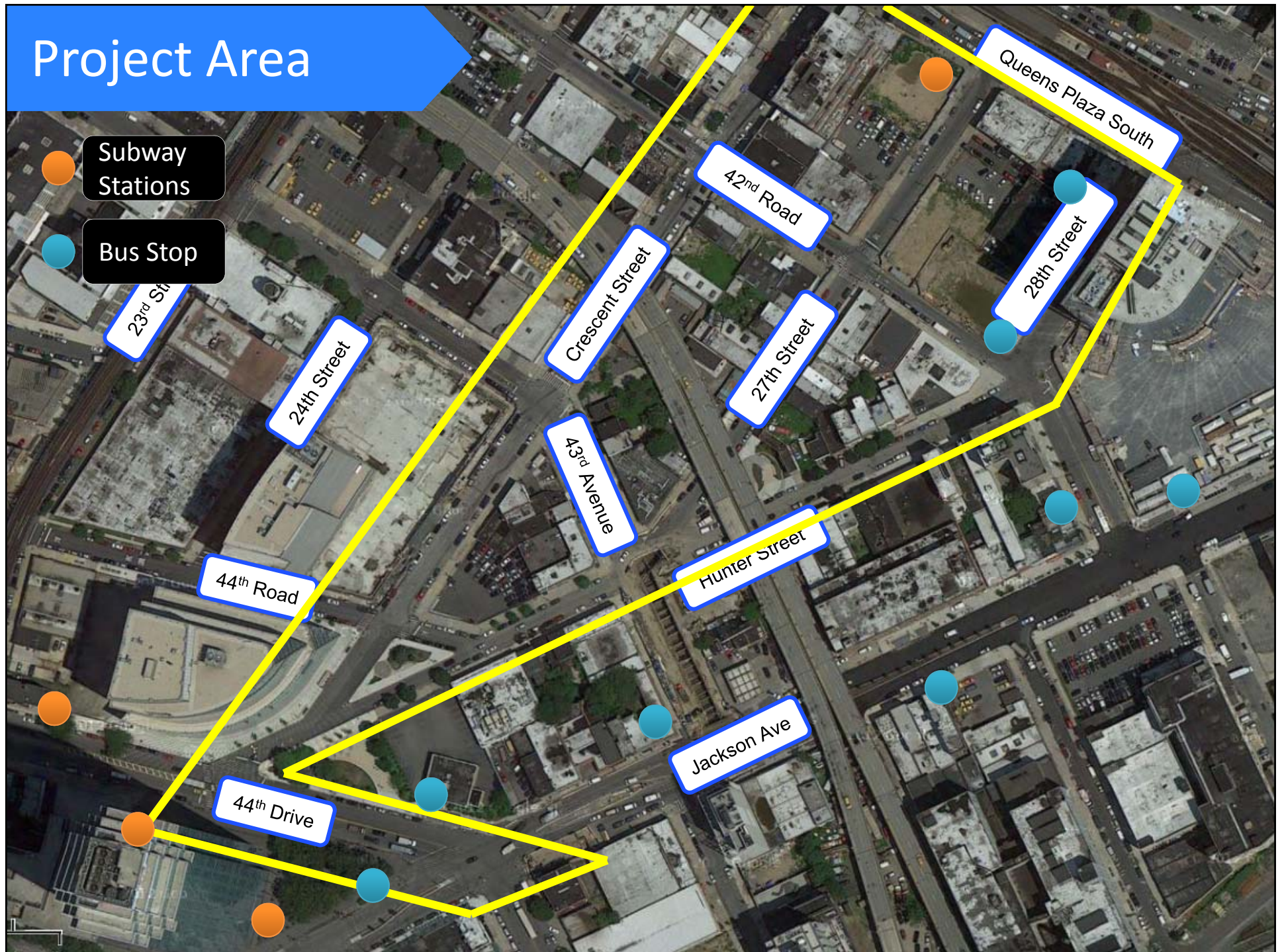
Hunter/Crescent Area Triangle

Proposal

Commissioner Polly Trottenberg New York City Department of Transportation
Presented on March 18th, 2014 to Queens Community Board 2 Transportation Committee



Project Area



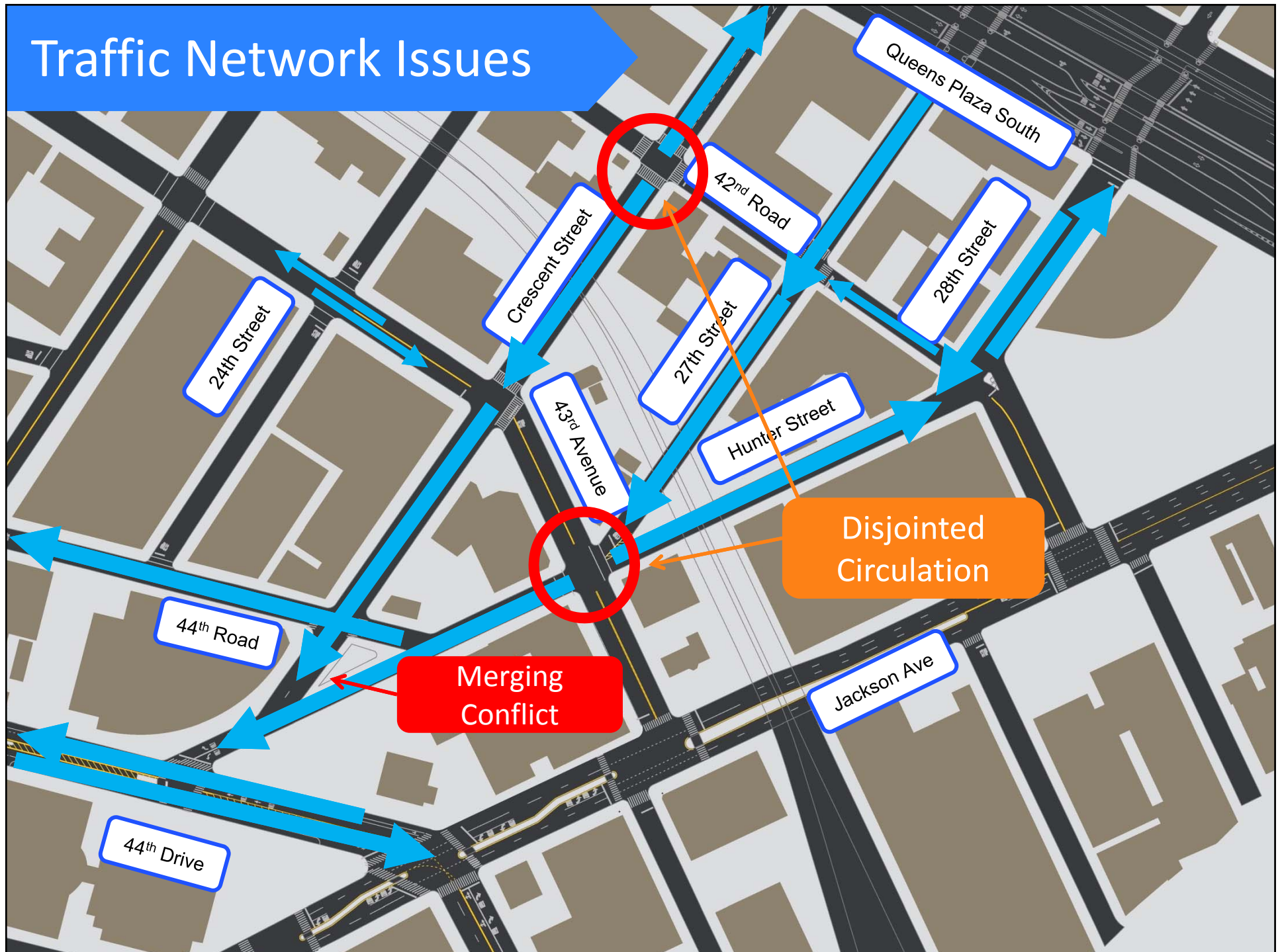
Project Background

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

Traffic Network Issues

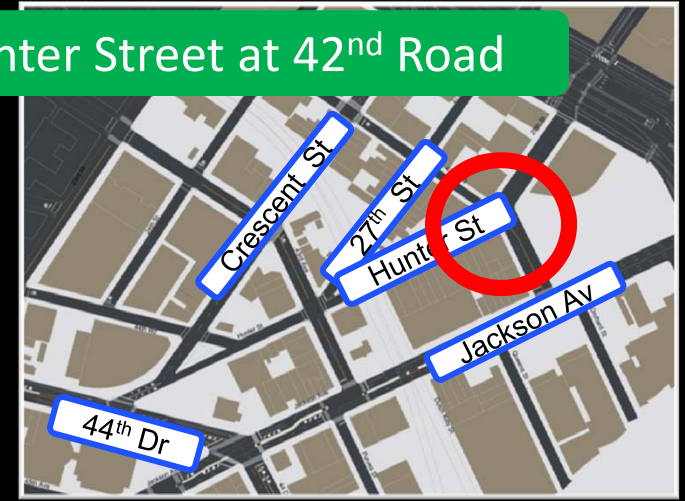


Existing Issues

28th Street/Hunter Street at 42nd Road



Narrow pedestrian island



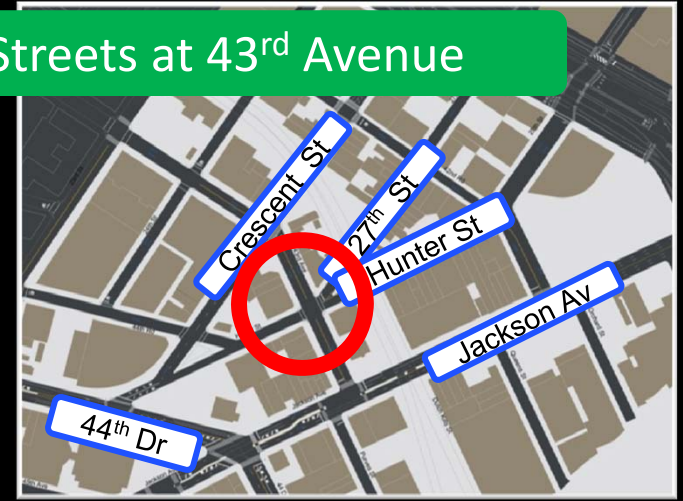
No crosswalk



28th street is very wide

Existing Issues

Hunter/27th Streets at 43rd Avenue



Lack of pedestrian connections



Existing Issues

Crescent Street & 44th Drive



44th Drive:

- High volume of pedestrians crossing
- Long crosswalk



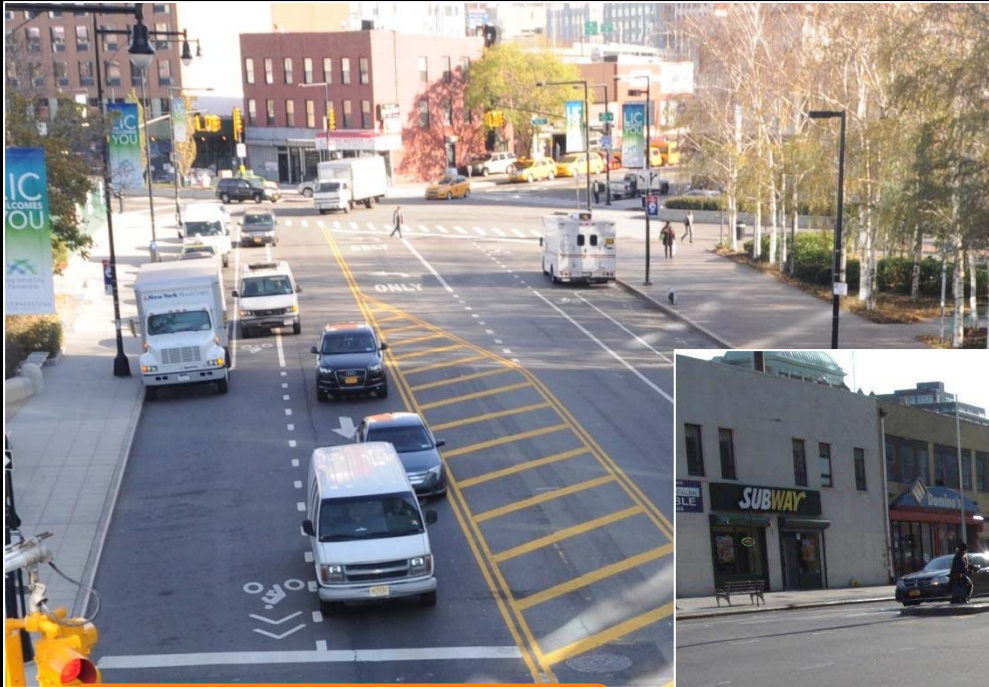
Crescent Street:

- No crosswalk
- Very wide one-way street
- Encourages speeding

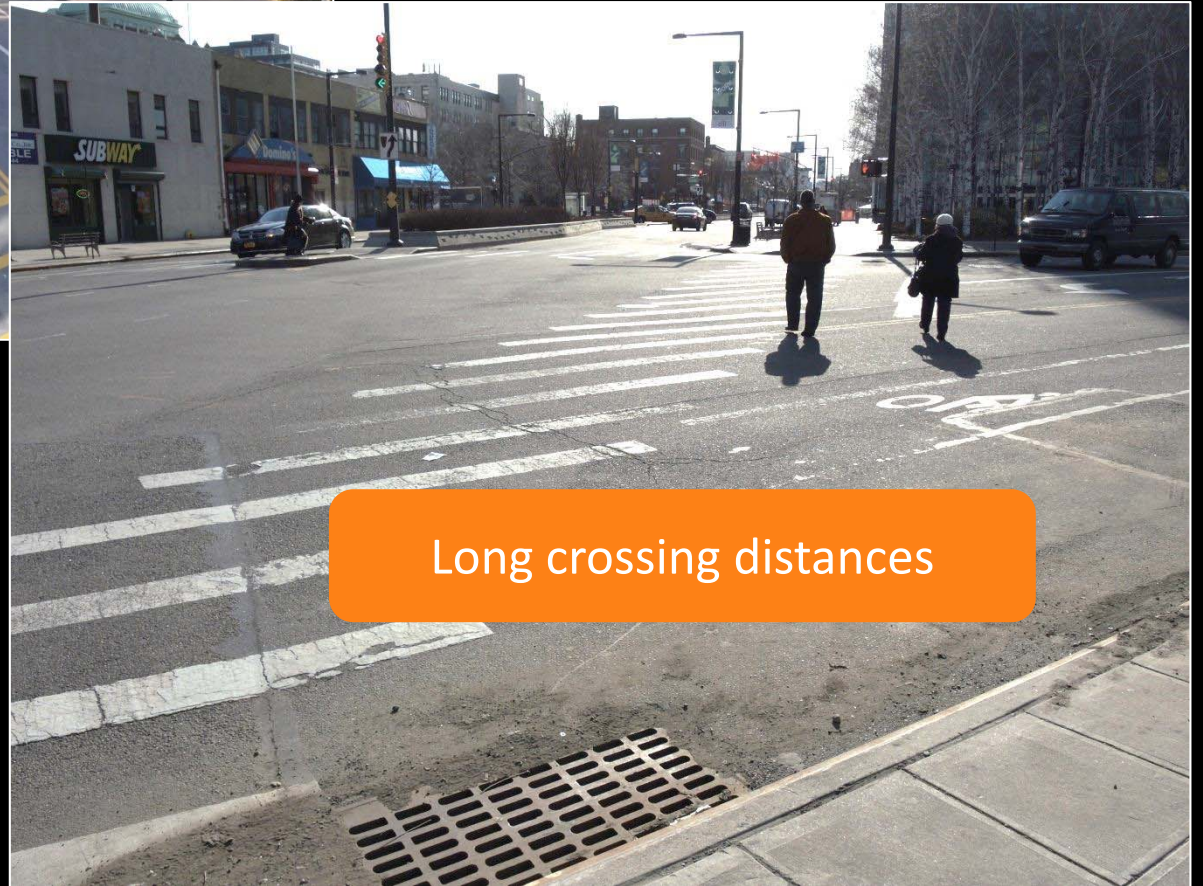
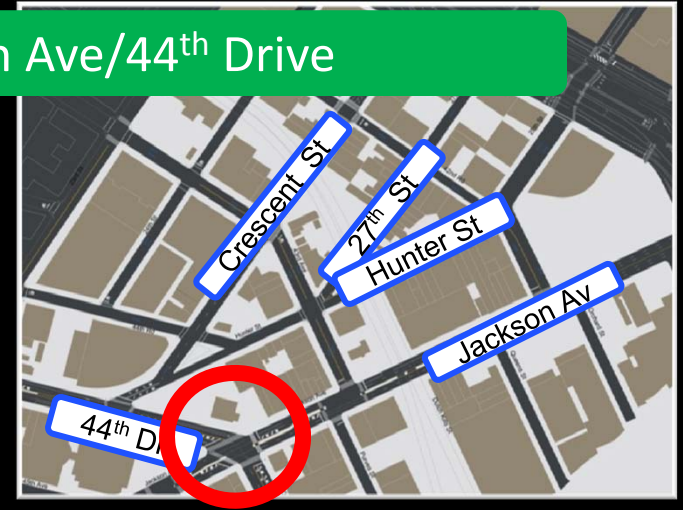


Existing Issues

Jackson Ave/44th Drive



Soft corners allow for fast turns



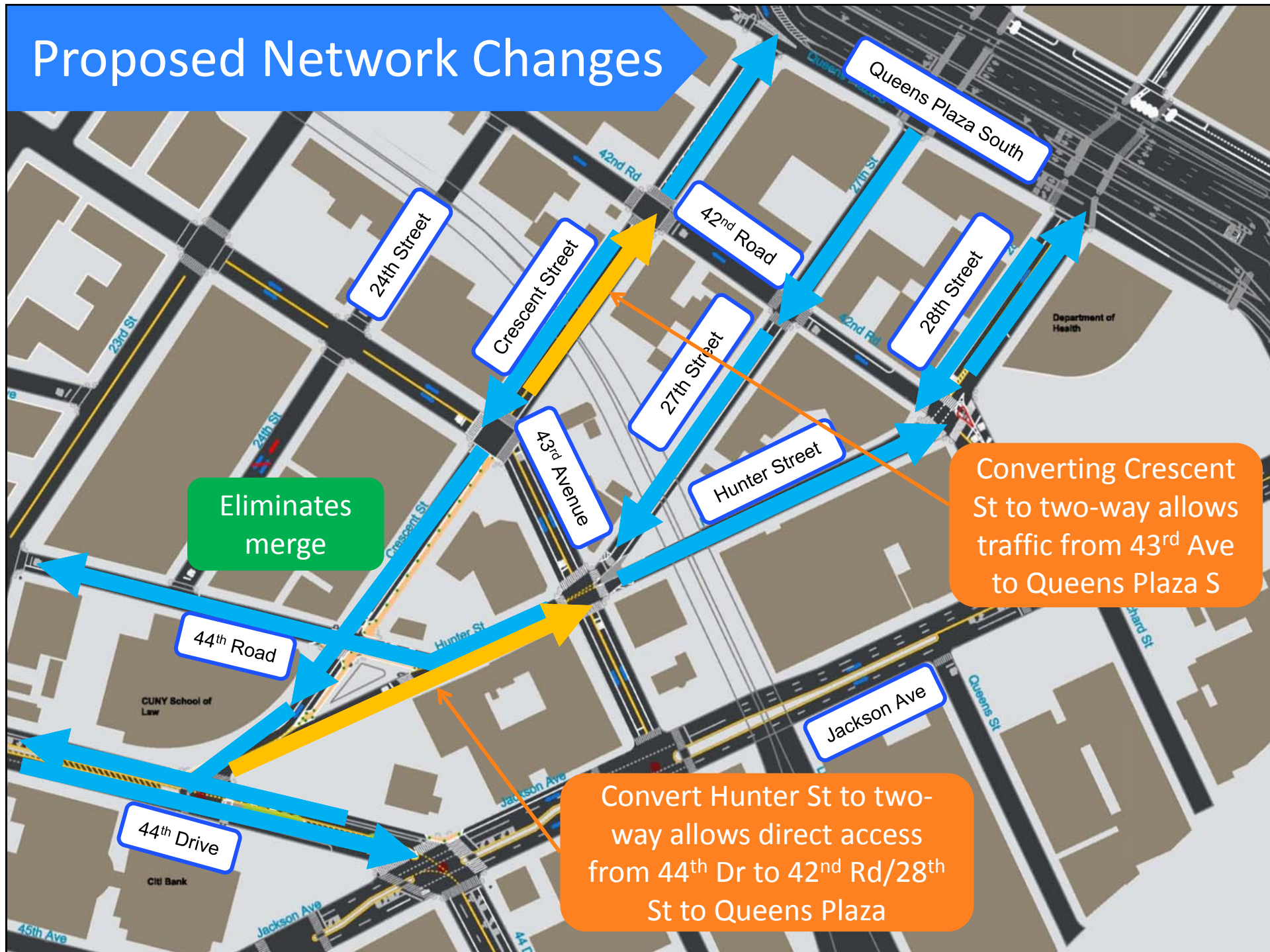
Long crossing distances

Rapid Response Toolkit

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



Proposed Network Changes



Proposed

28th Street/Hunter Street at 42nd Road

New flush
center
median to
calm traffic

Enlarge
pedestrian safety
island to provide
adequate refuge

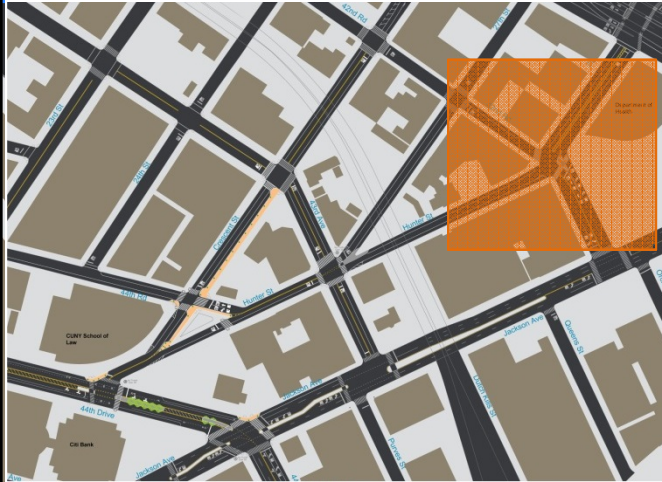
New lane
markings
clarify lane
designation

Department of
Health

28th Street

42nd Road

Hunter Street



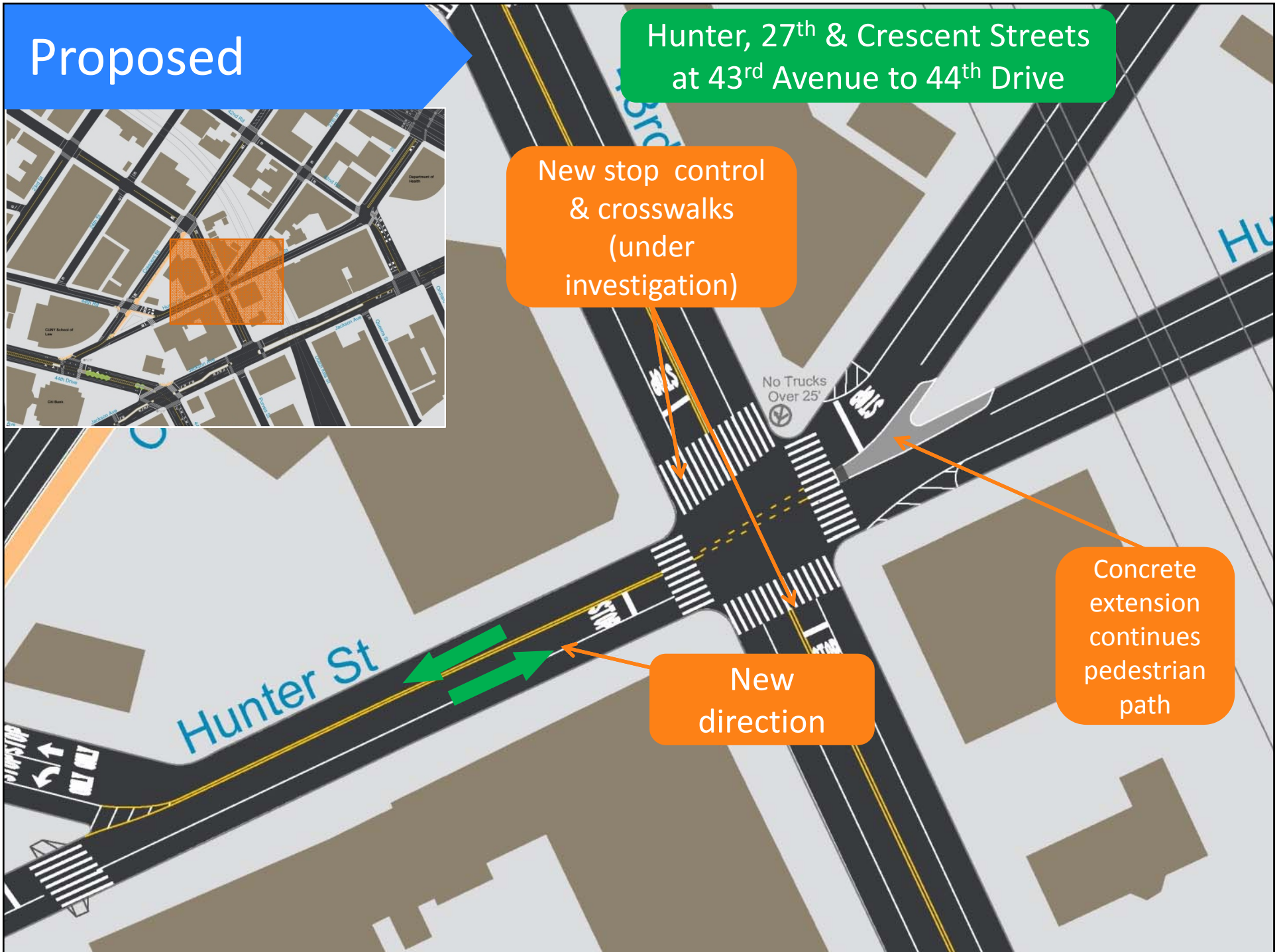
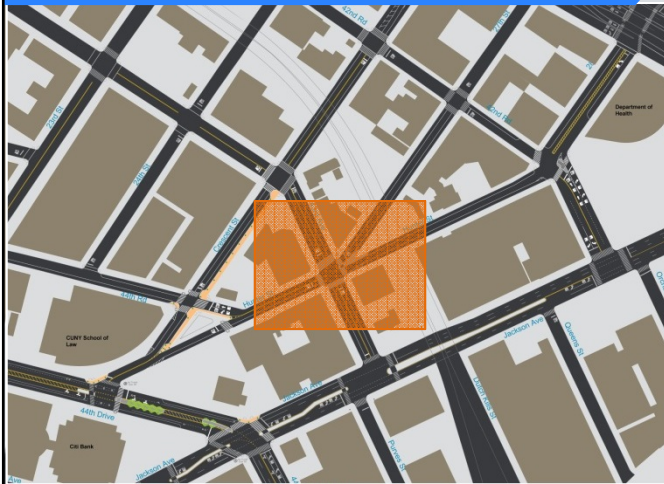
Proposed

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

New stop control
& crosswalks
(under
investigation)

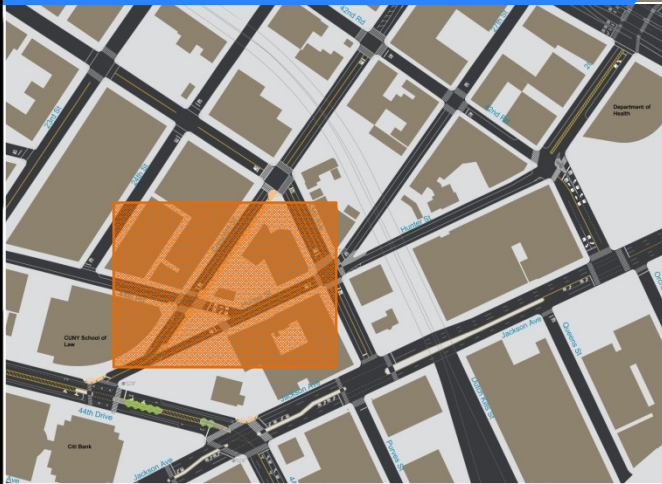
New
direction

Concrete
extension
continues
pedestrian
path



Proposed

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

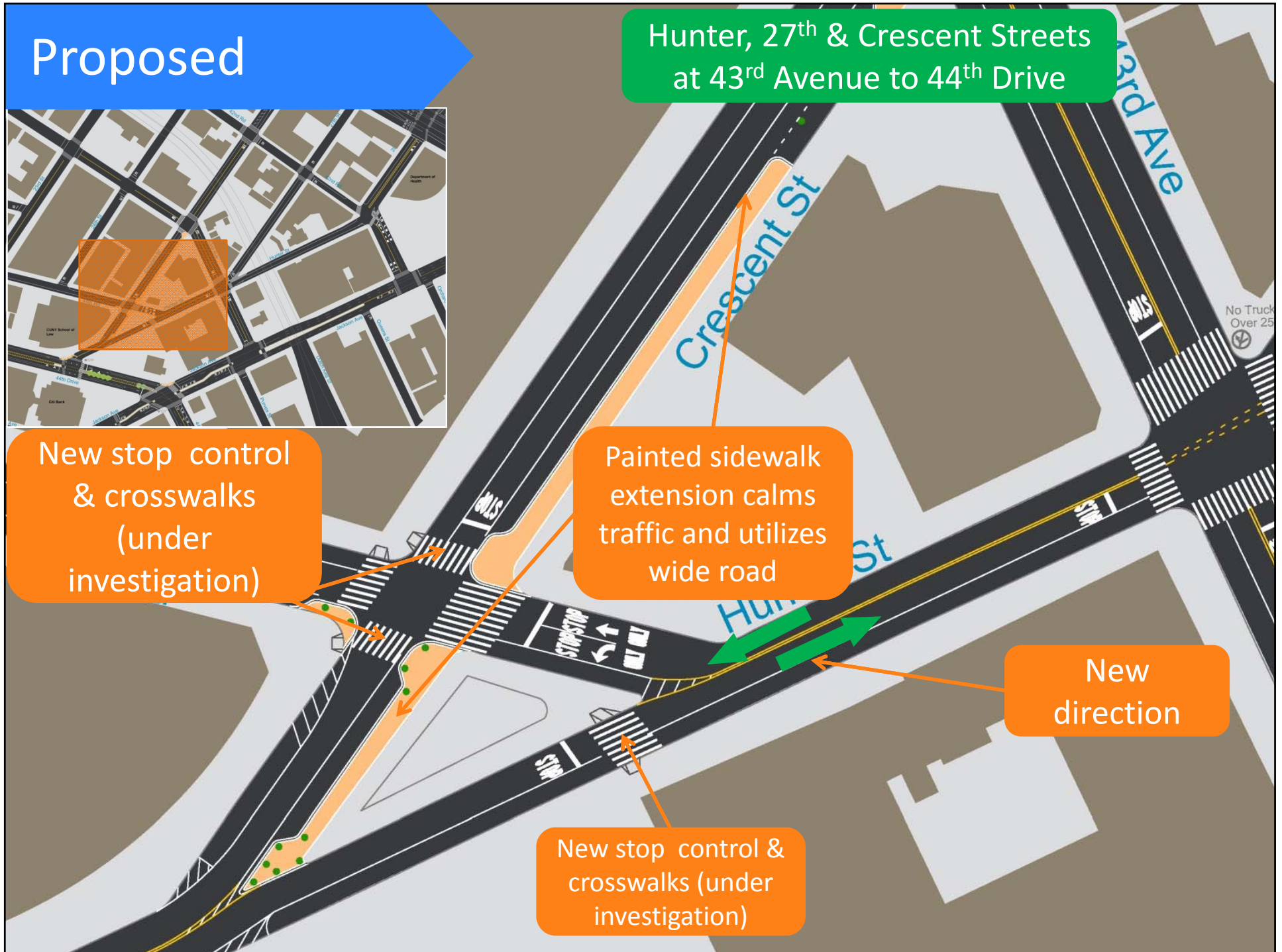


New stop control
& crosswalks
(under
investigation)

Painted sidewalk
extension calms
traffic and utilizes
wide road

New
direction

New stop control &
crosswalks (under
investigation)



Proposed

Crescent Street & 44th Drive

Painted
neckdown

Crescent Street

New
direction

Allow right turn
except trucks

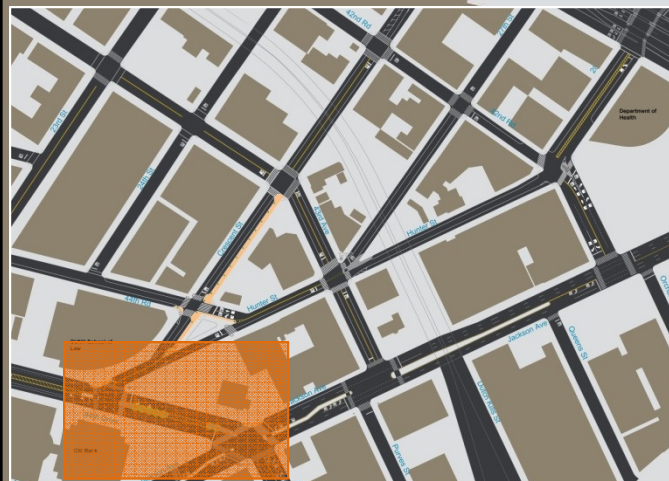
No Trucks
Over 25'

Painted
neckdown
shortens crossing
slows turns

44th Drive

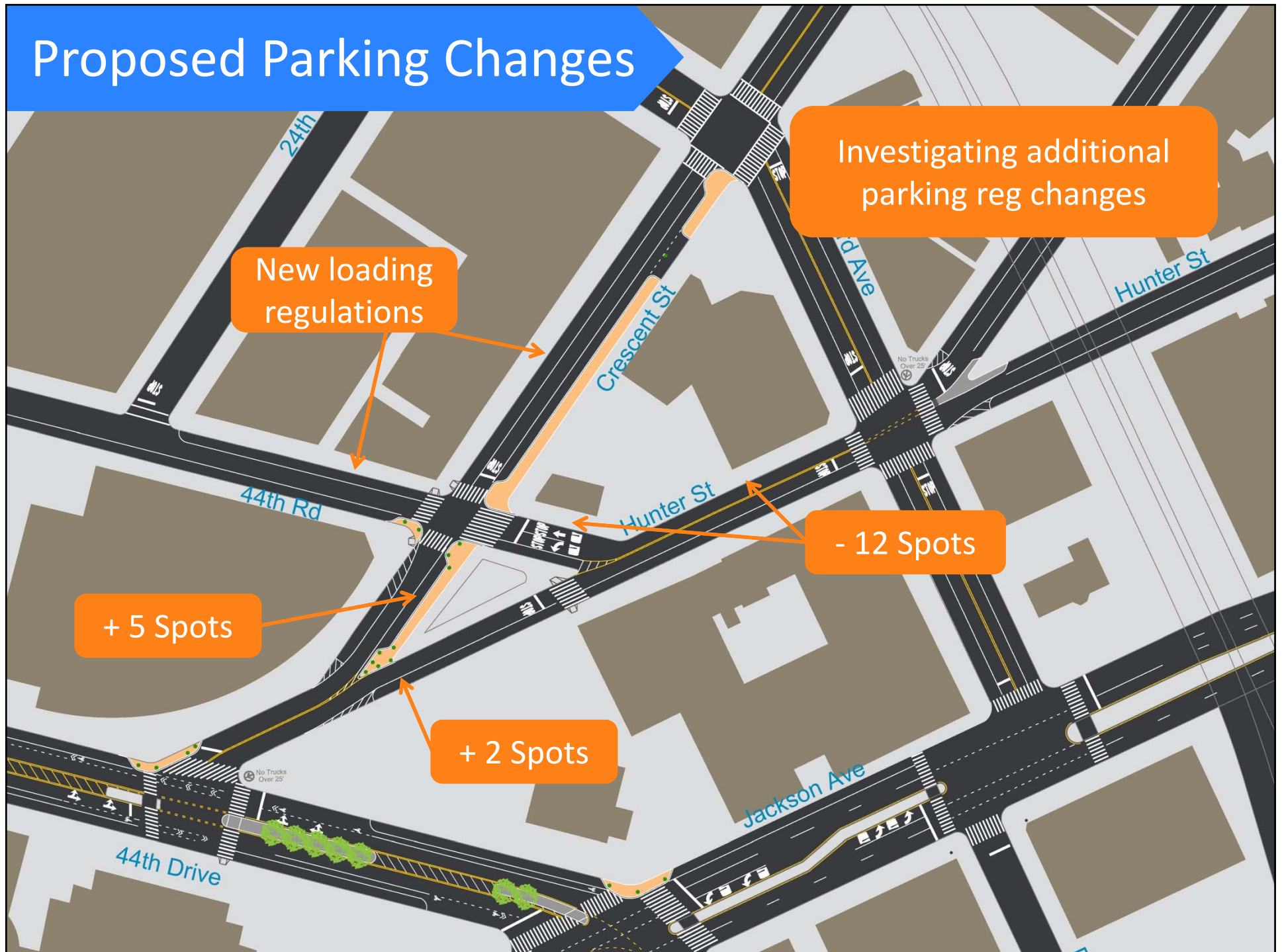
New landscaped
concrete
pedestrian islands

No truck turns, use
43rd to access
neighborhood



Jackson Ave

Proposed Parking Changes



Benefits

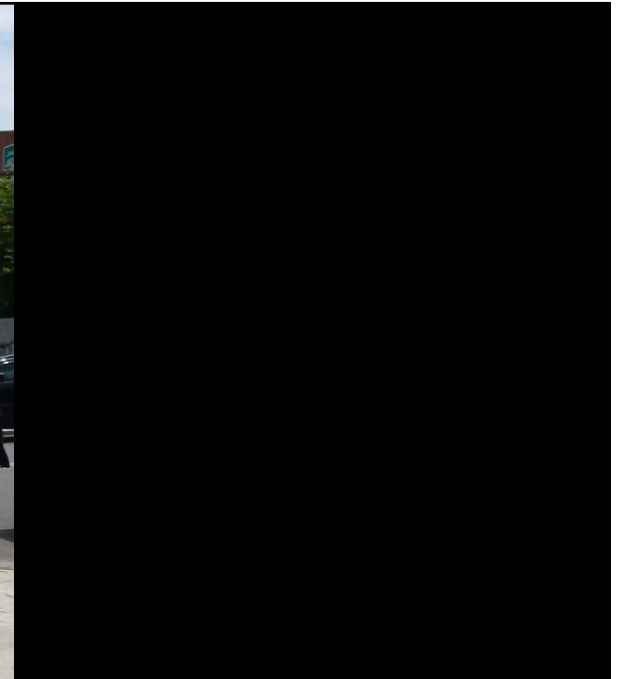
Reduces speeding / calms traffic

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