

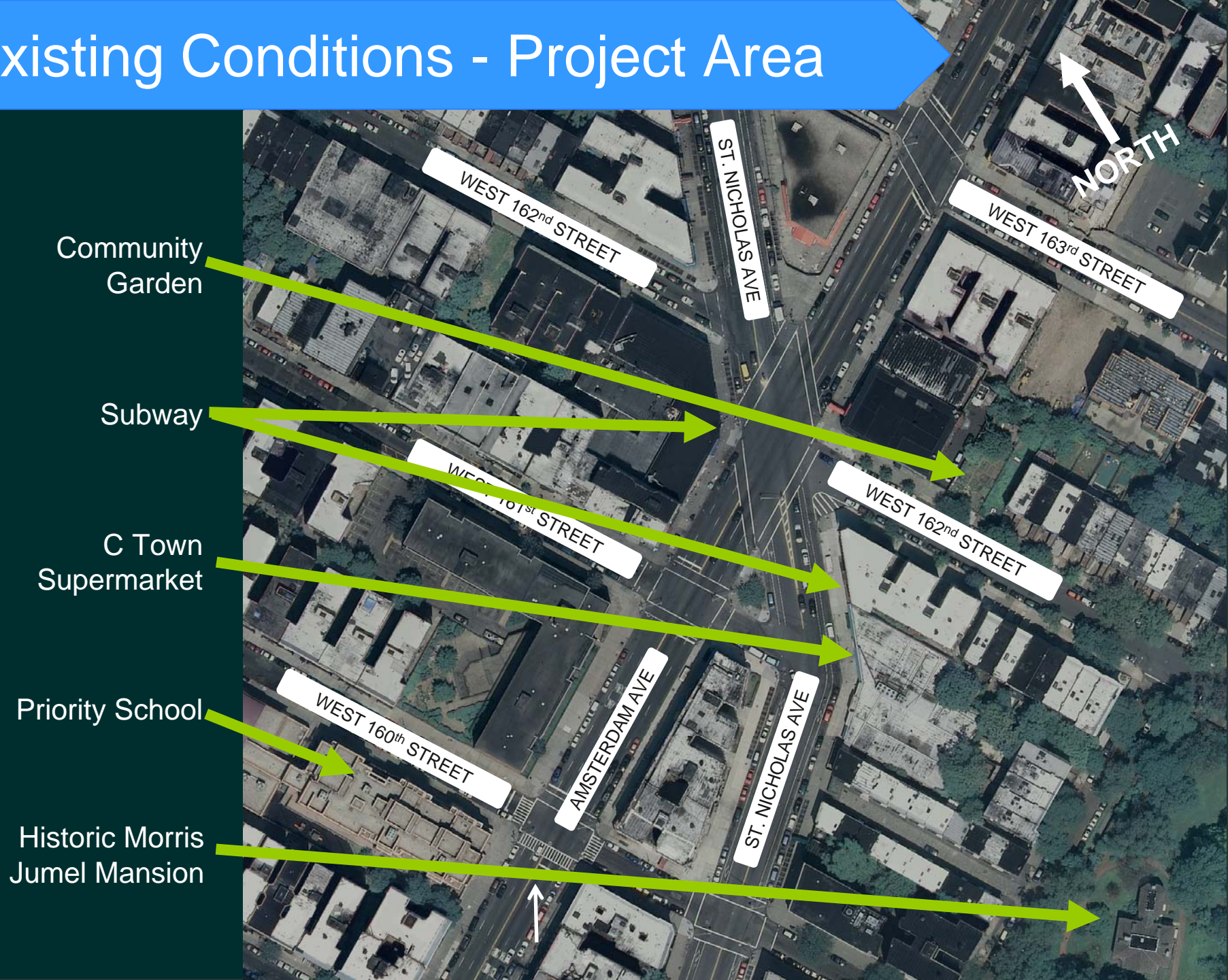
St. Nicholas & Amsterdam

Intersection Safety Improvements

Fall
2010



Existing Conditions - Project Area





Sylvan Terrace
1880s
row houses
&
Morris-Jumel
Mansion



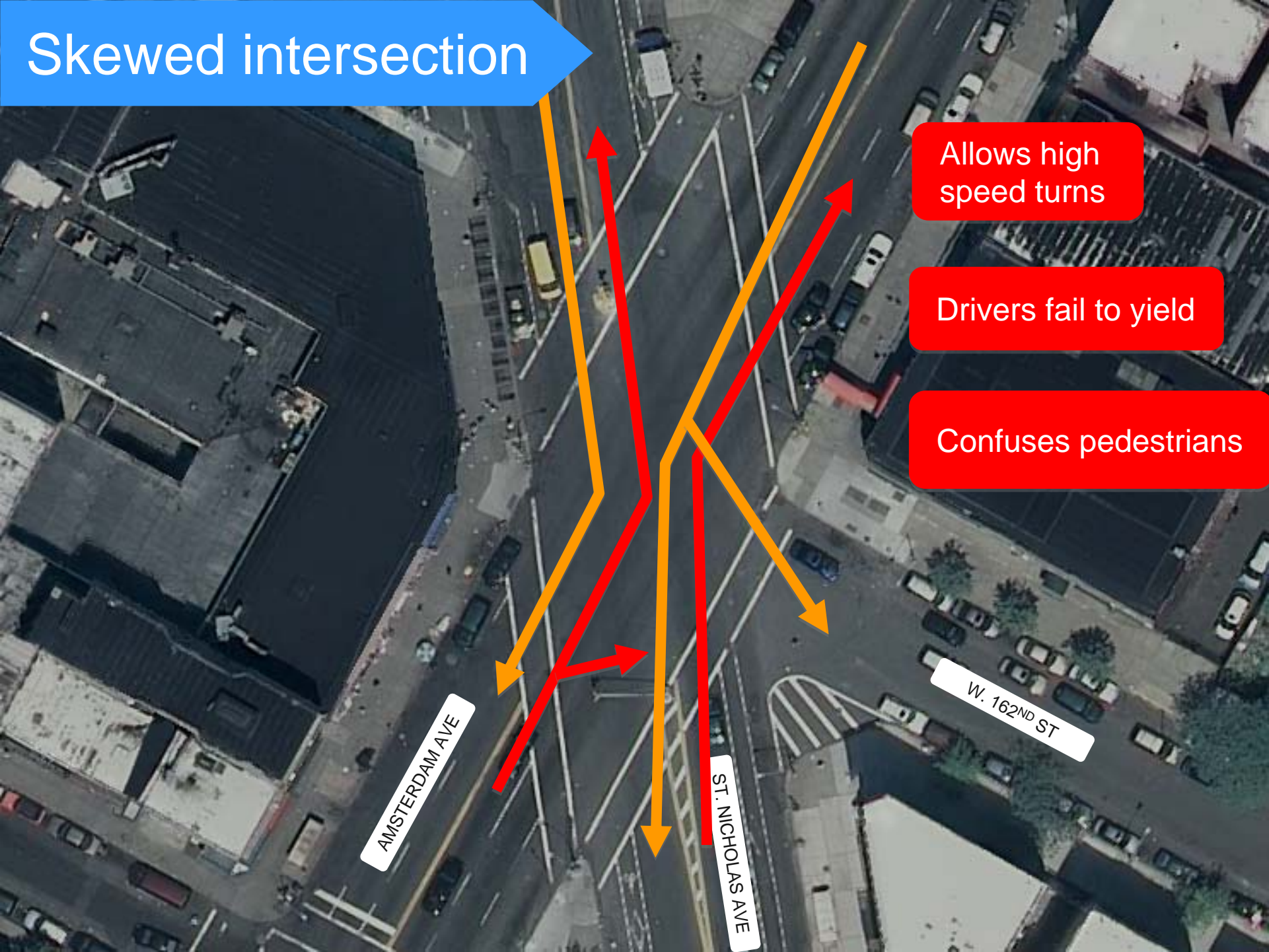
Existing
St. Nicholas
Bike Lane



Good bus and subway access



Skewed intersection



Allows high speed turns

Drivers fail to yield

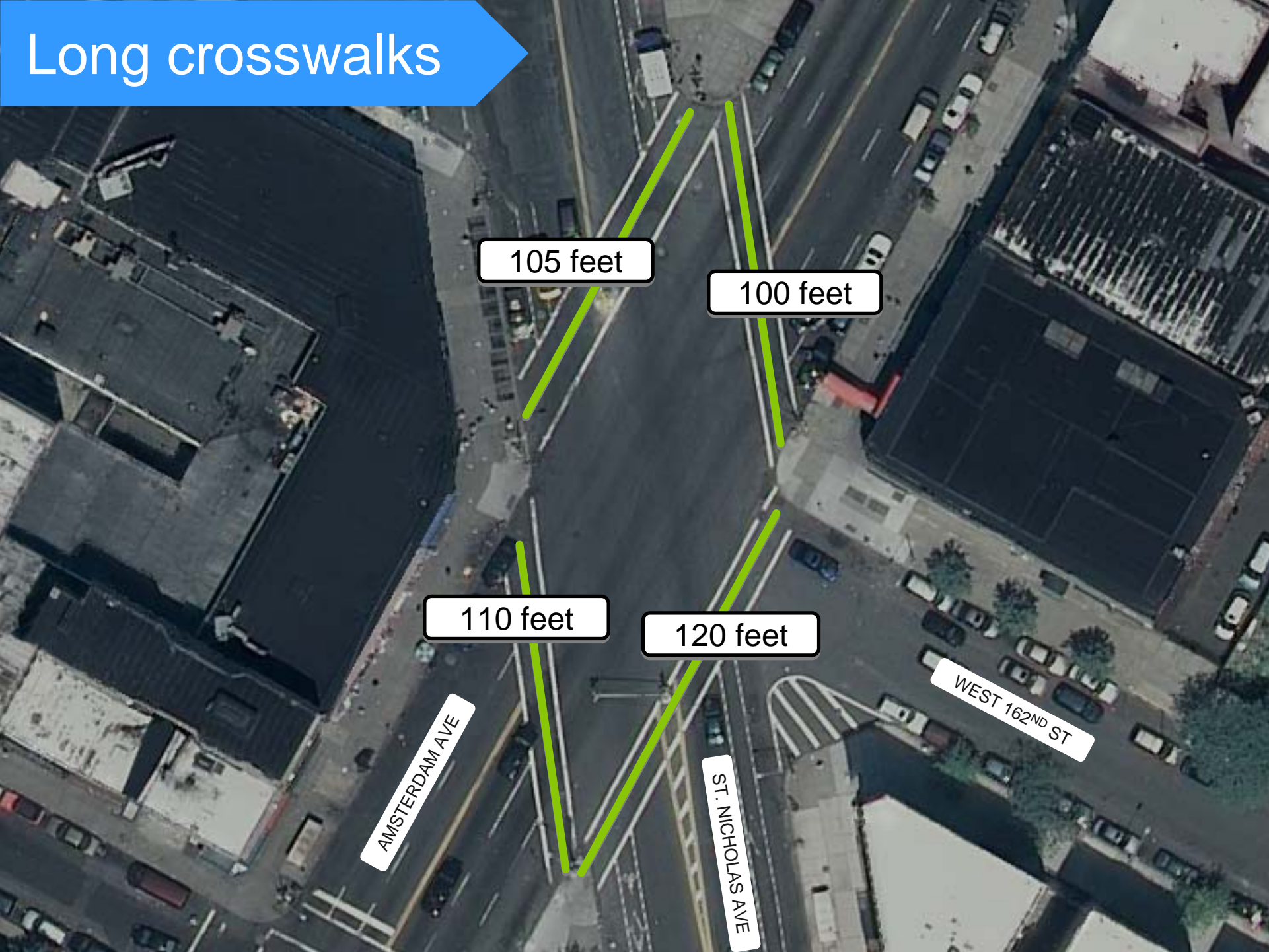
Confuses pedestrians

AMSTERDAM AVE

ST. NICHOLAS AVE

W. 162ND ST

Long crosswalks



105 feet

100 feet

110 feet

120 feet

AMSTERDAM AVE

ST. NICHOLAS AVE

WEST 162ND ST

Skewed intersection



Yielding conflicts



Pedestrian confusion



Delivery needs



Excess roadbed



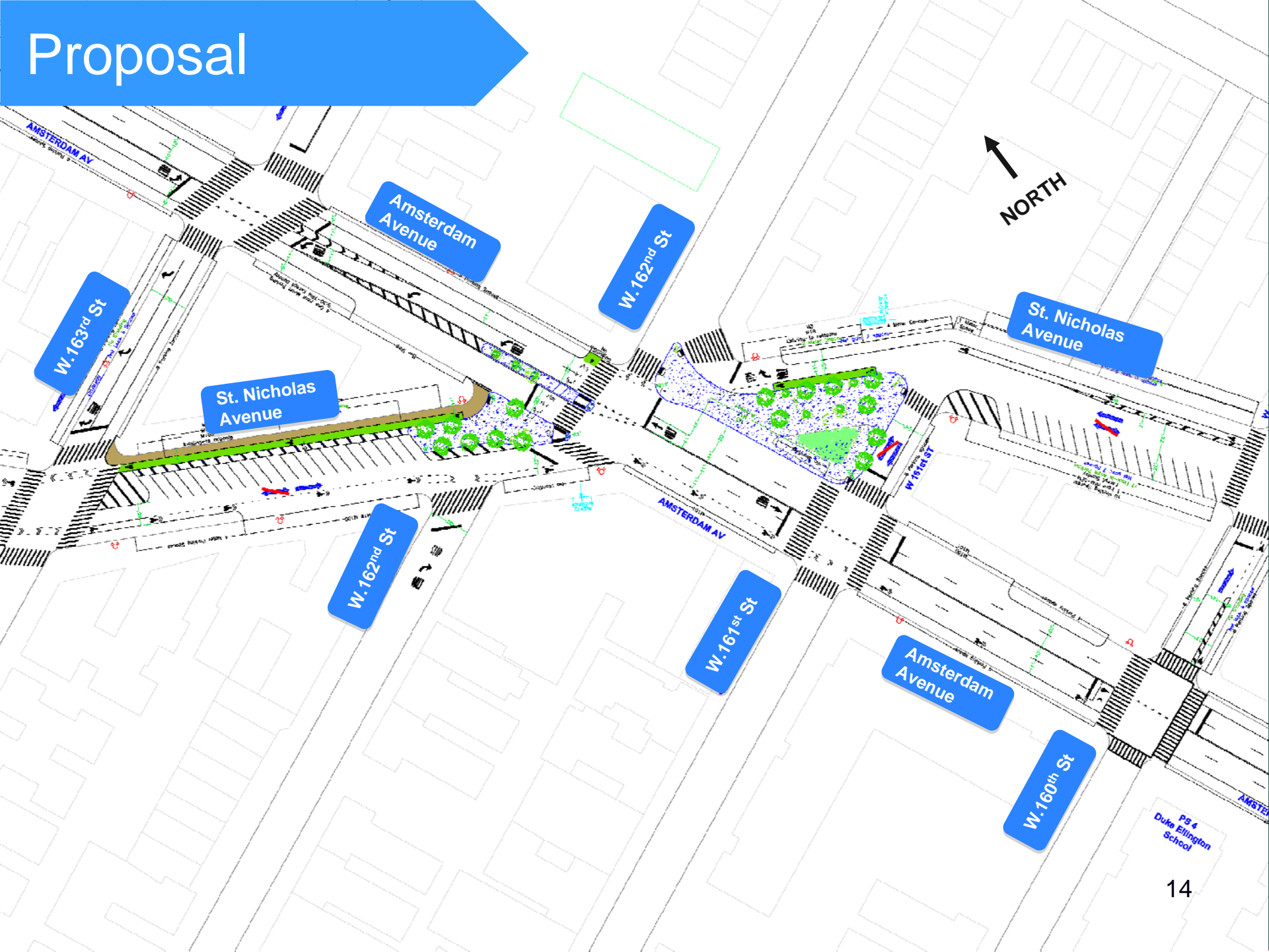
Crash History



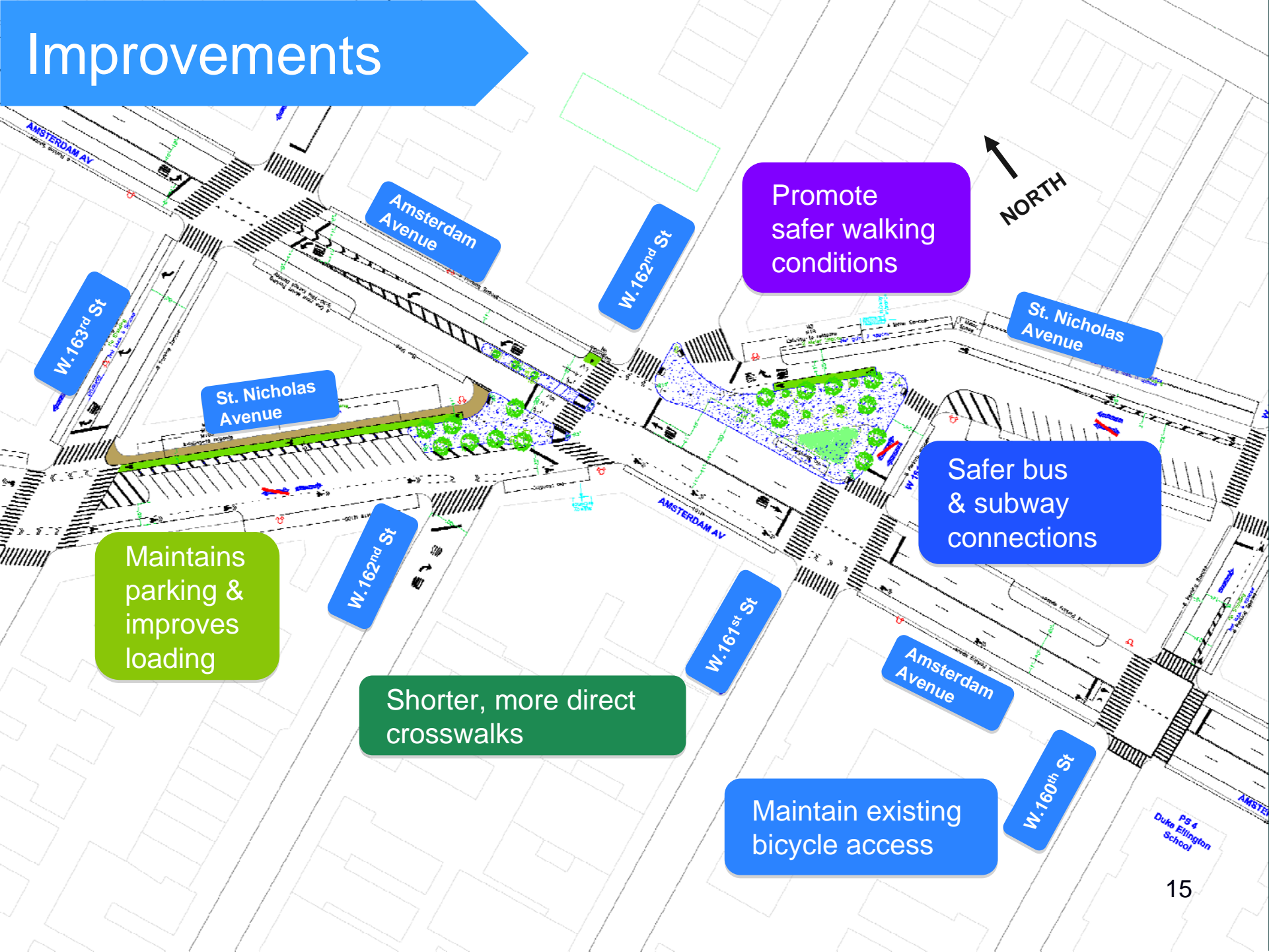
2006 – 2009
Pedestrian
Injuries: 23



Proposal



Improvements



Promote
safer walking
conditions

NORTH

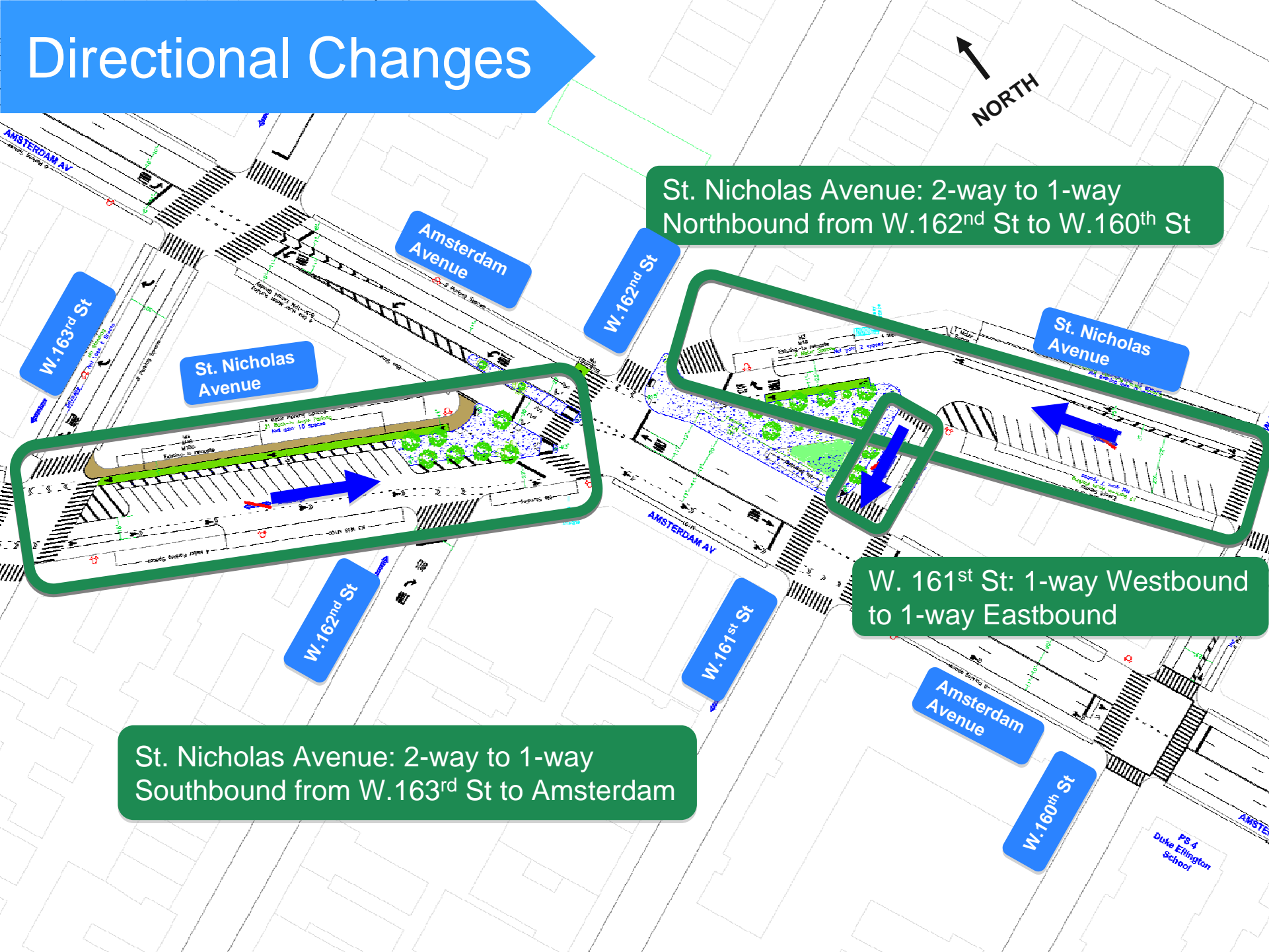
Safer bus
& subway
connections

Maintains
parking &
improves
loading

Shorter, more direct
crosswalks

Maintain existing
bicycle access

Directional Changes

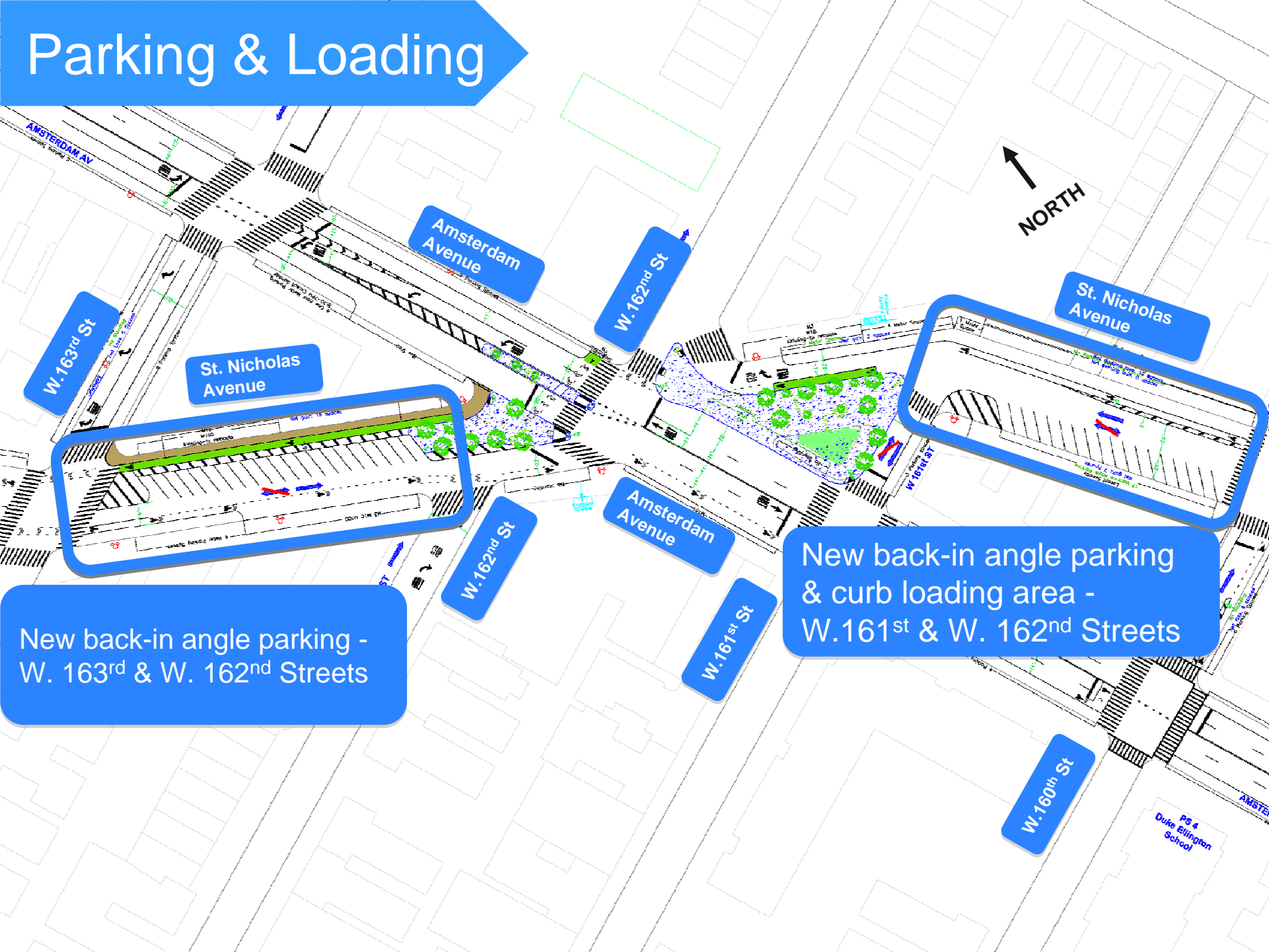


St. Nicholas Avenue: 2-way to 1-way
Northbound from W.162nd St to W.160th St

W. 161st St: 1-way Westbound
to 1-way Eastbound

St. Nicholas Avenue: 2-way to 1-way
Southbound from W.163rd St to Amsterdam

Parking & Loading



NORTH

Amsterdam Avenue

W. 162nd St

St. Nicholas Avenue

W. 163rd St

St. Nicholas Avenue

Amsterdam Avenue

W. 162nd St

W. 161st St

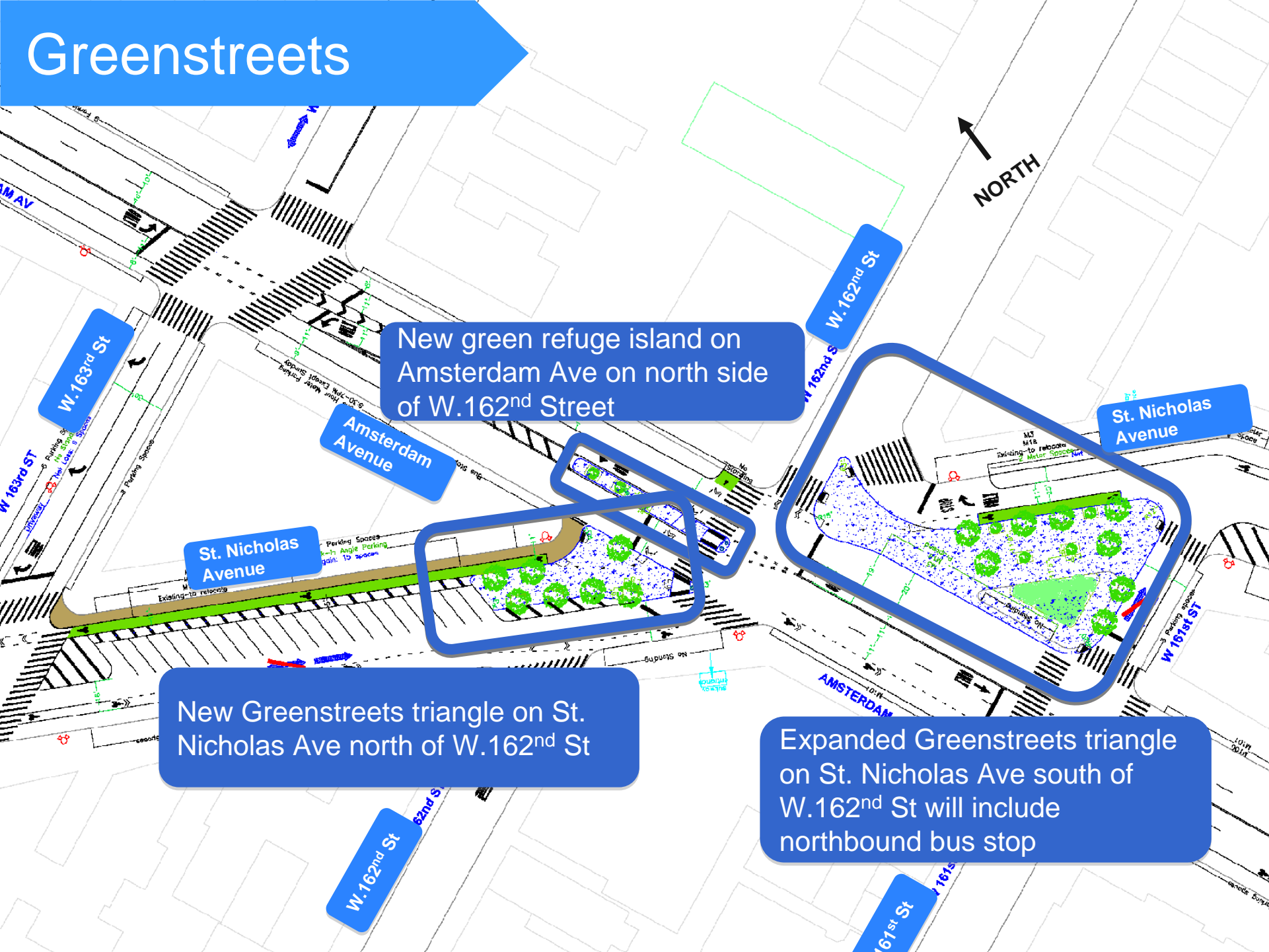
New back-in angle parking & curb loading area - W. 161st & W. 162nd Streets

New back-in angle parking - W. 163rd & W. 162nd Streets

W. 160th St

PS 4 Duke Ellington School

Greenstreets

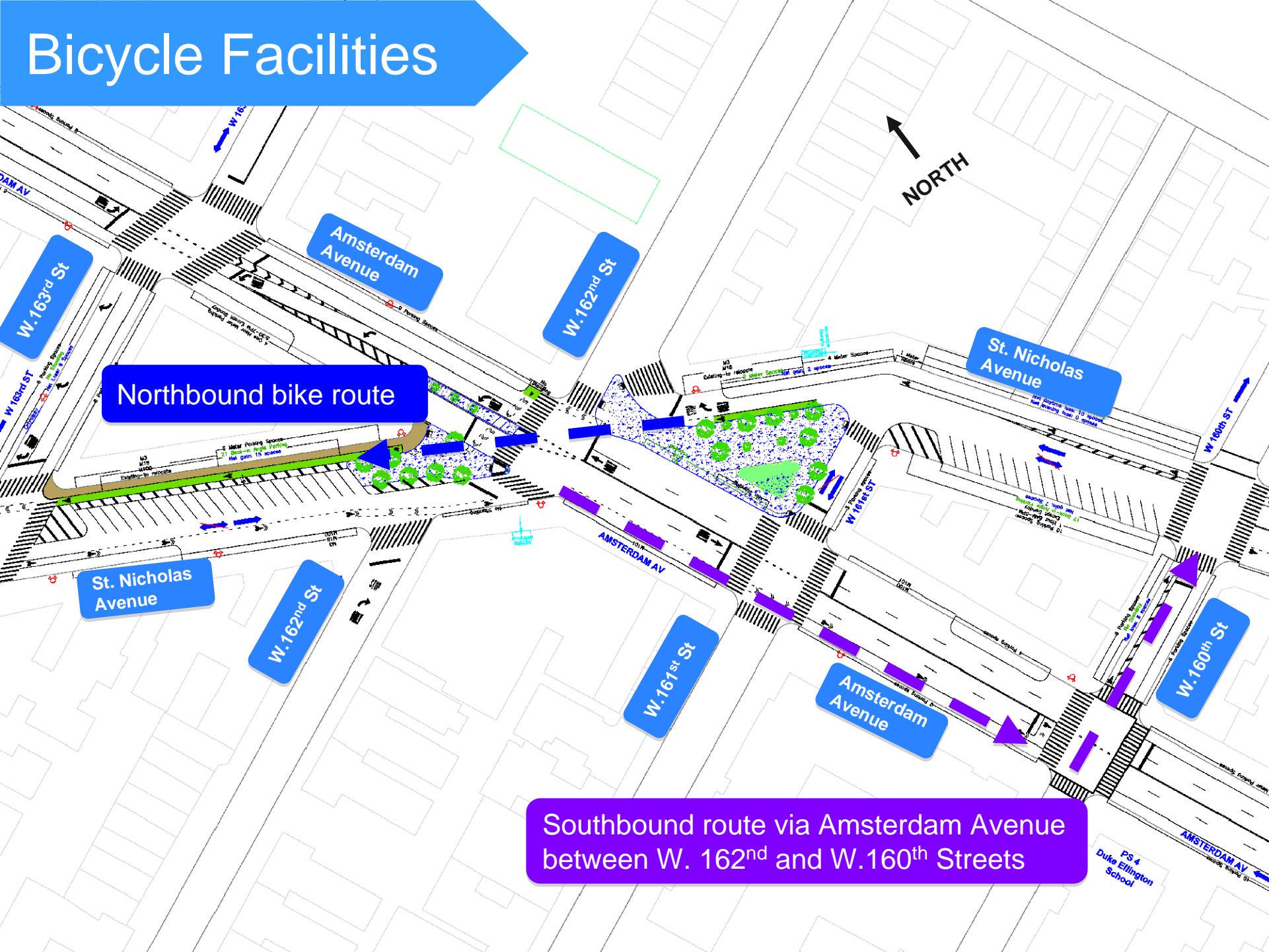


New green refuge island on Amsterdam Ave on north side of W.162nd Street

New Greenstreets triangle on St. Nicholas Ave north of W.162nd St

Expanded Greenstreets triangle on St. Nicholas Ave south of W.162nd St will include northbound bus stop

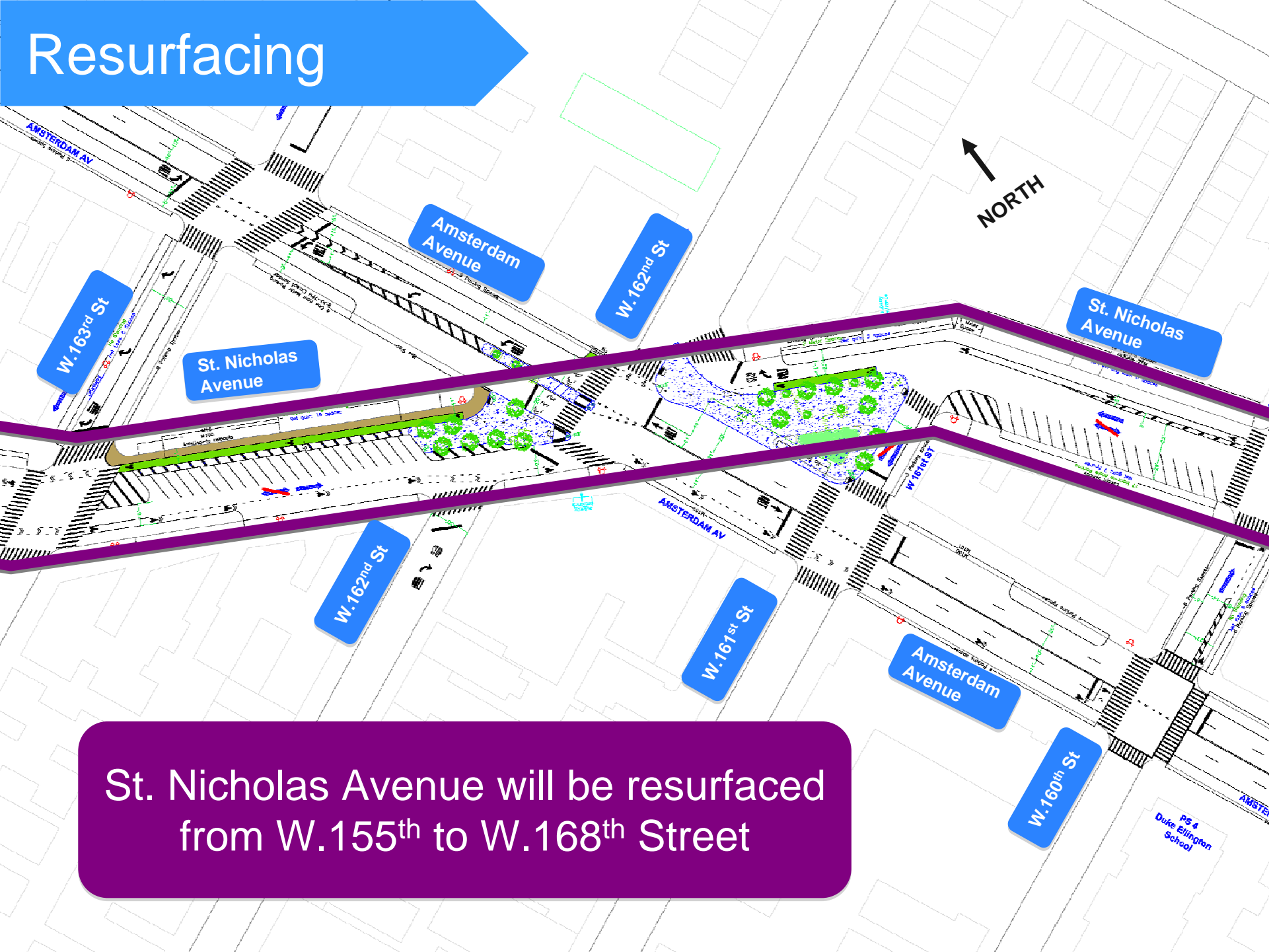
Bicycle Facilities



Northbound bike route

Southbound route via Amsterdam Avenue
between W. 162nd and W. 160th Streets

Resurfacing



St. Nicholas Avenue will be resurfaced
from W.155th to W.168th Street

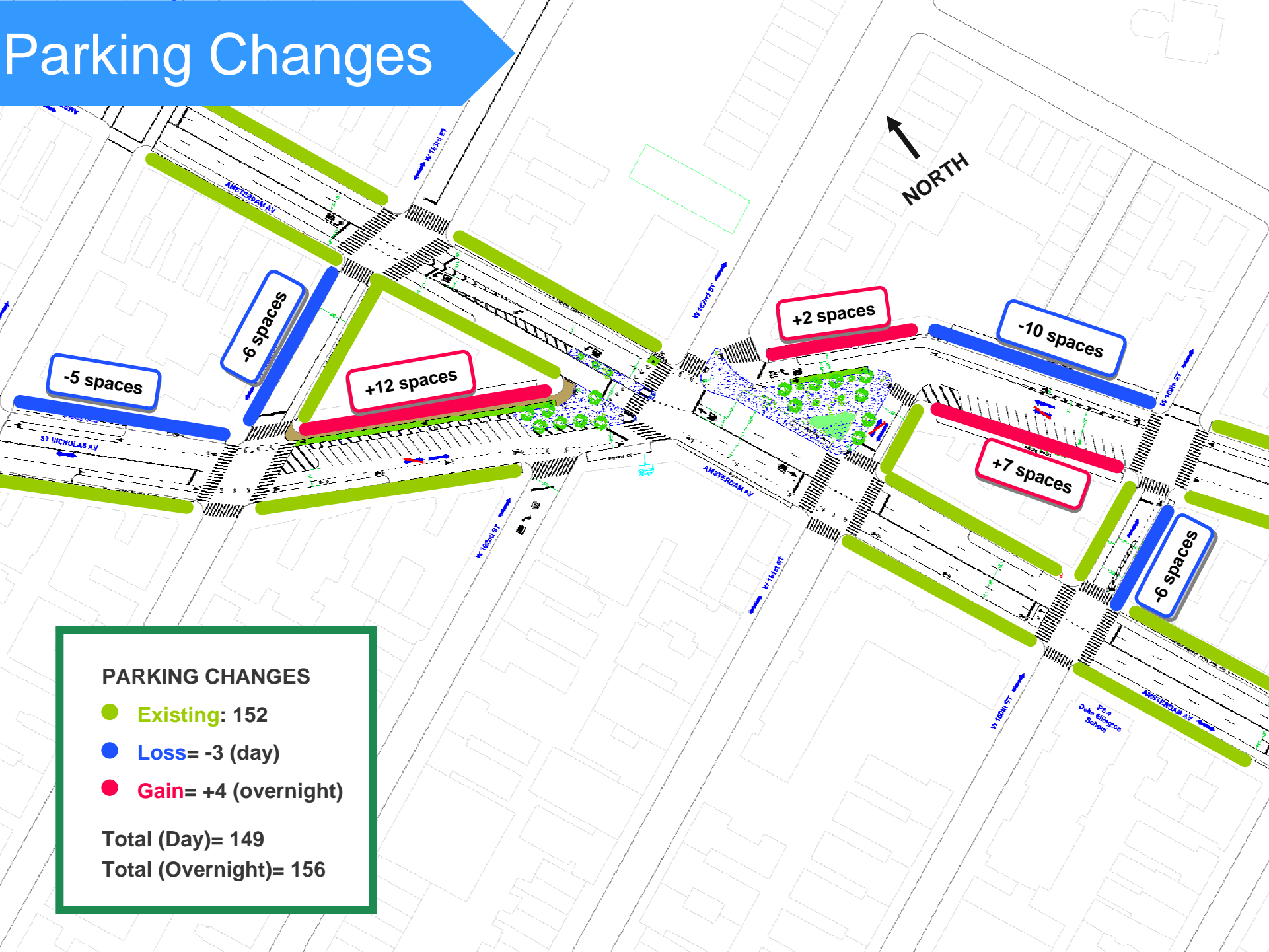
Looking South
on St. Nicholas Ave
at Amsterdam Ave



Concept View



Parking Changes



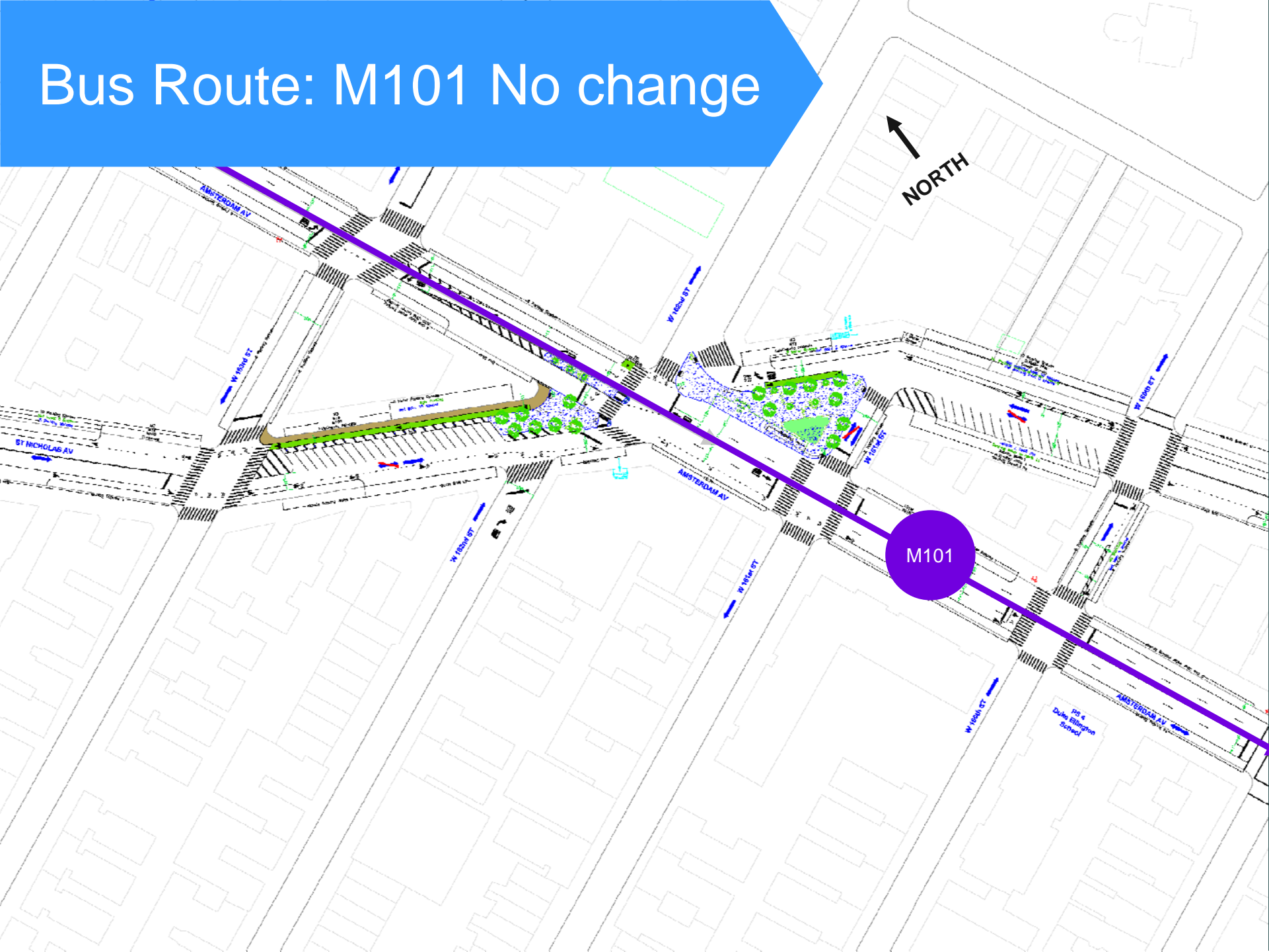
PARKING CHANGES

- Existing: 152
- Loss= -3 (day)
- Gain= +4 (overnight)

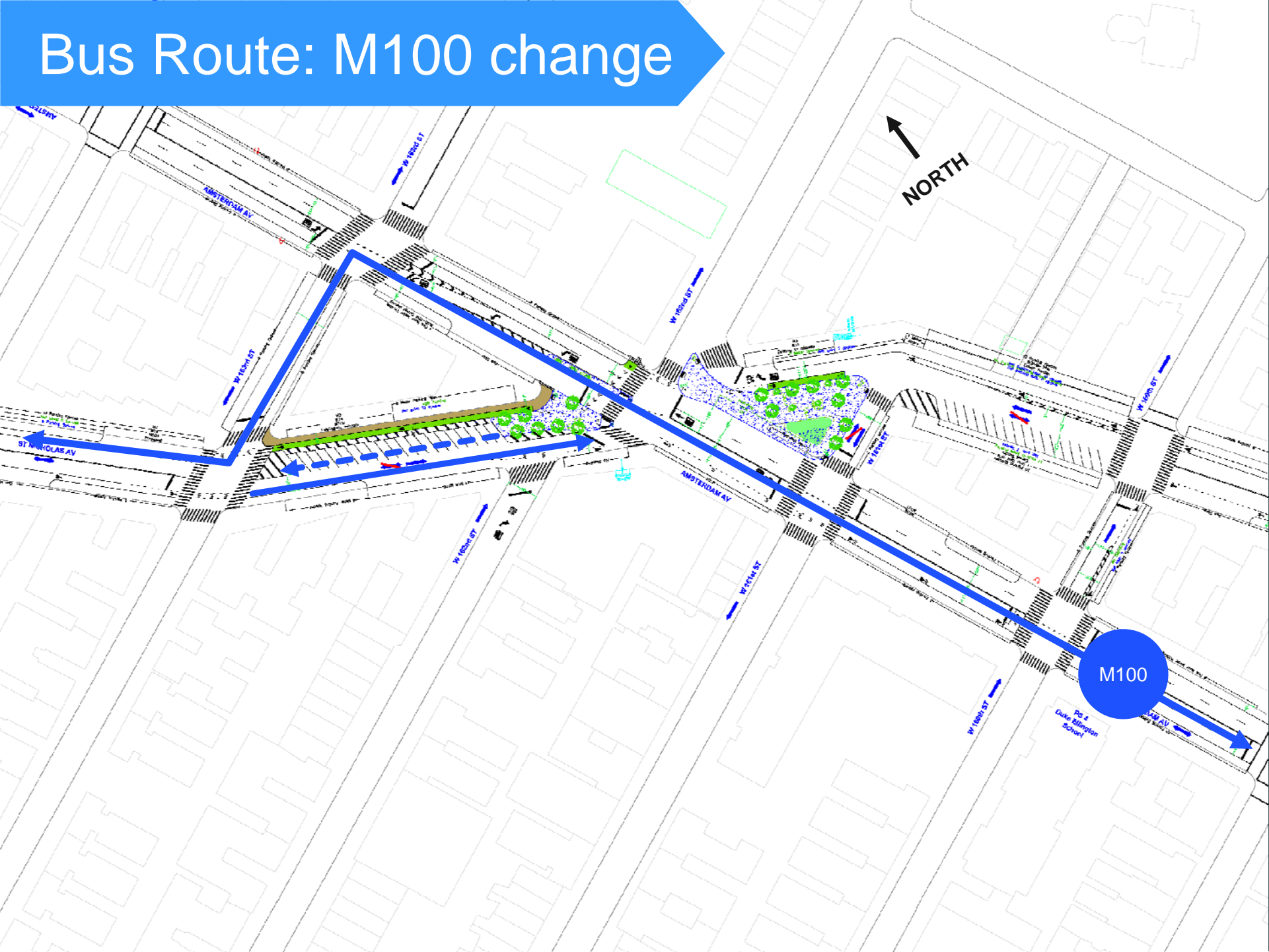
Total (Day)= 149

Total (Overnight)= 156

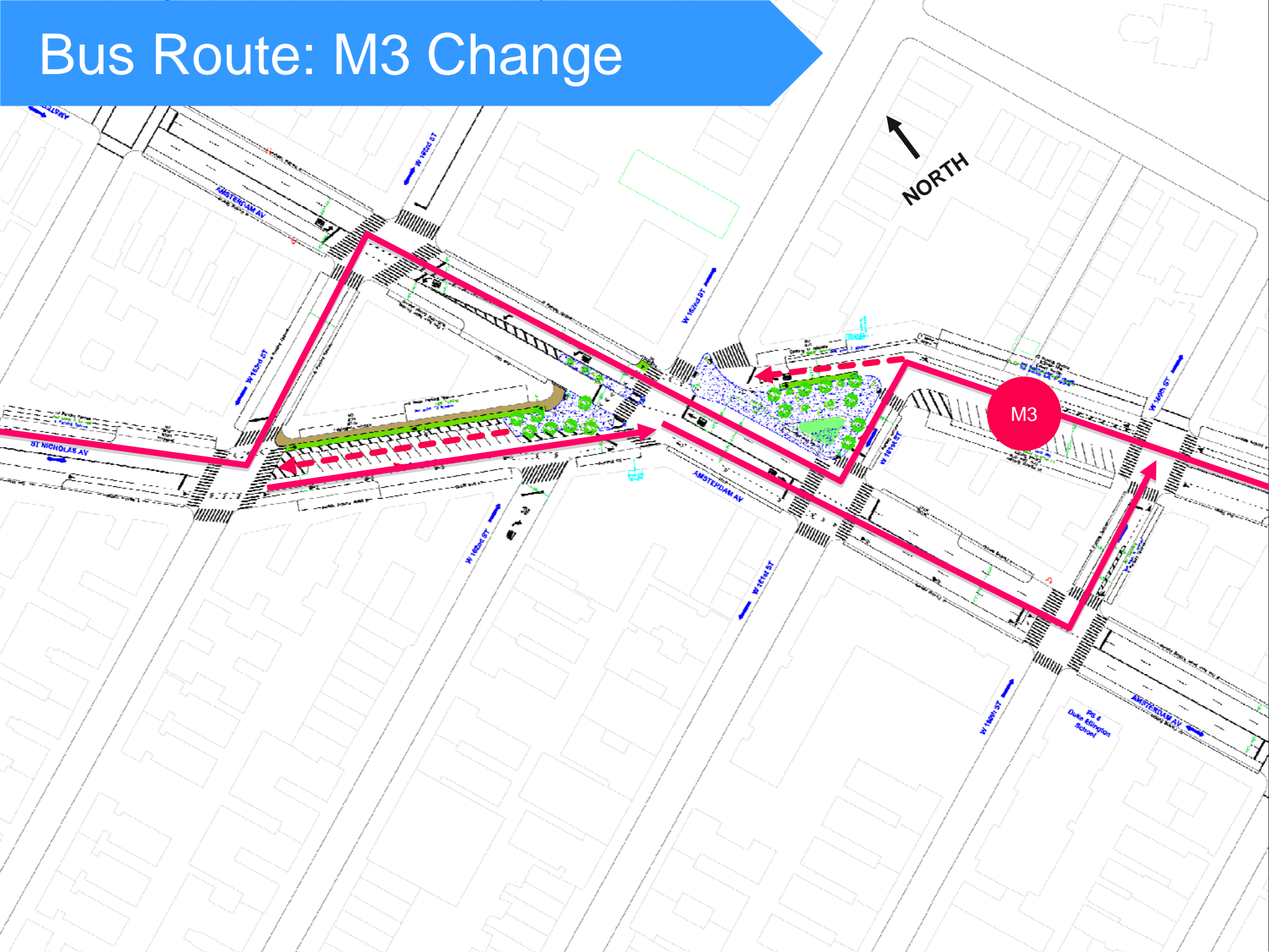
Bus Route: M101 No change



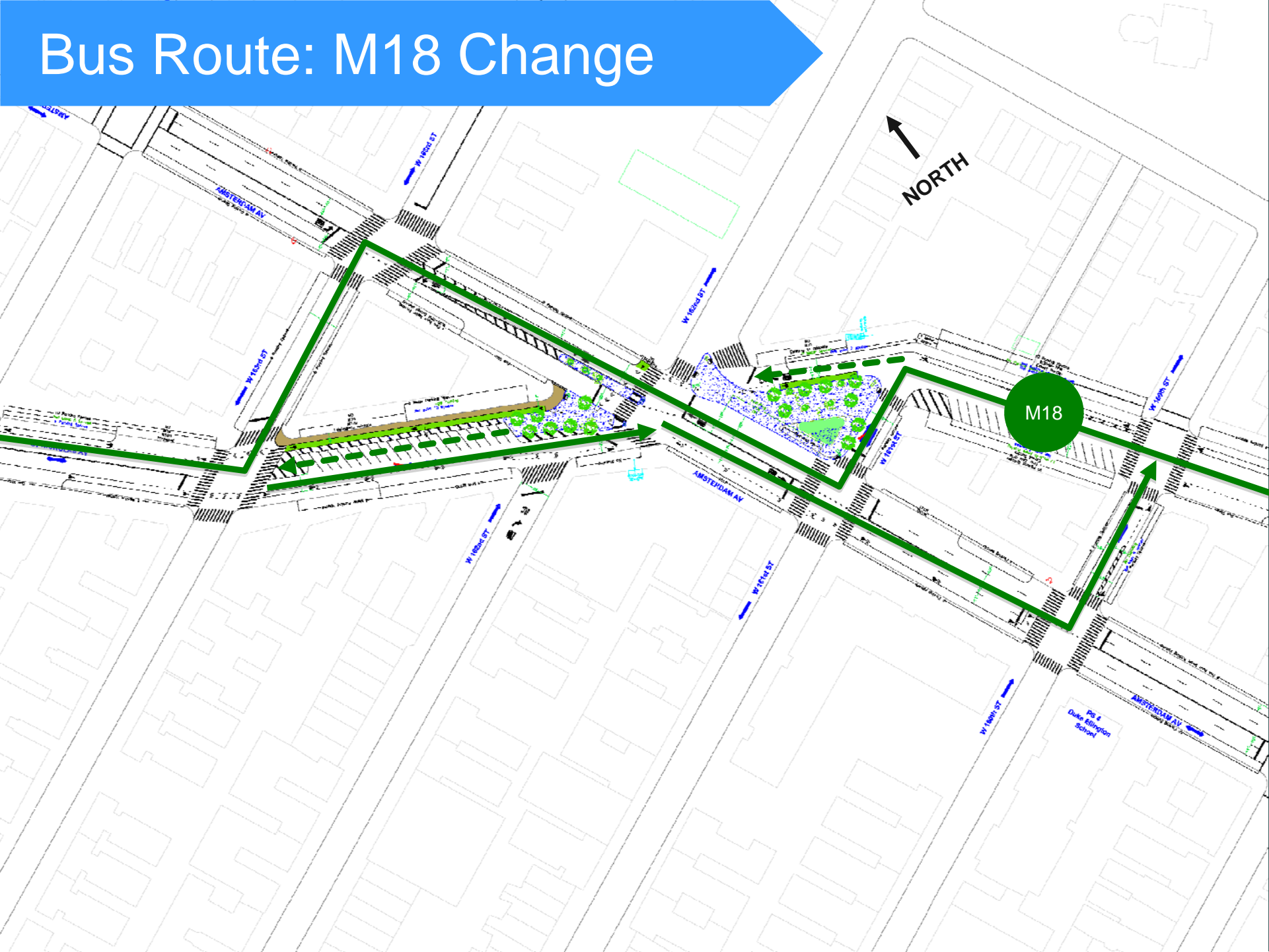
Bus Route: M100 change



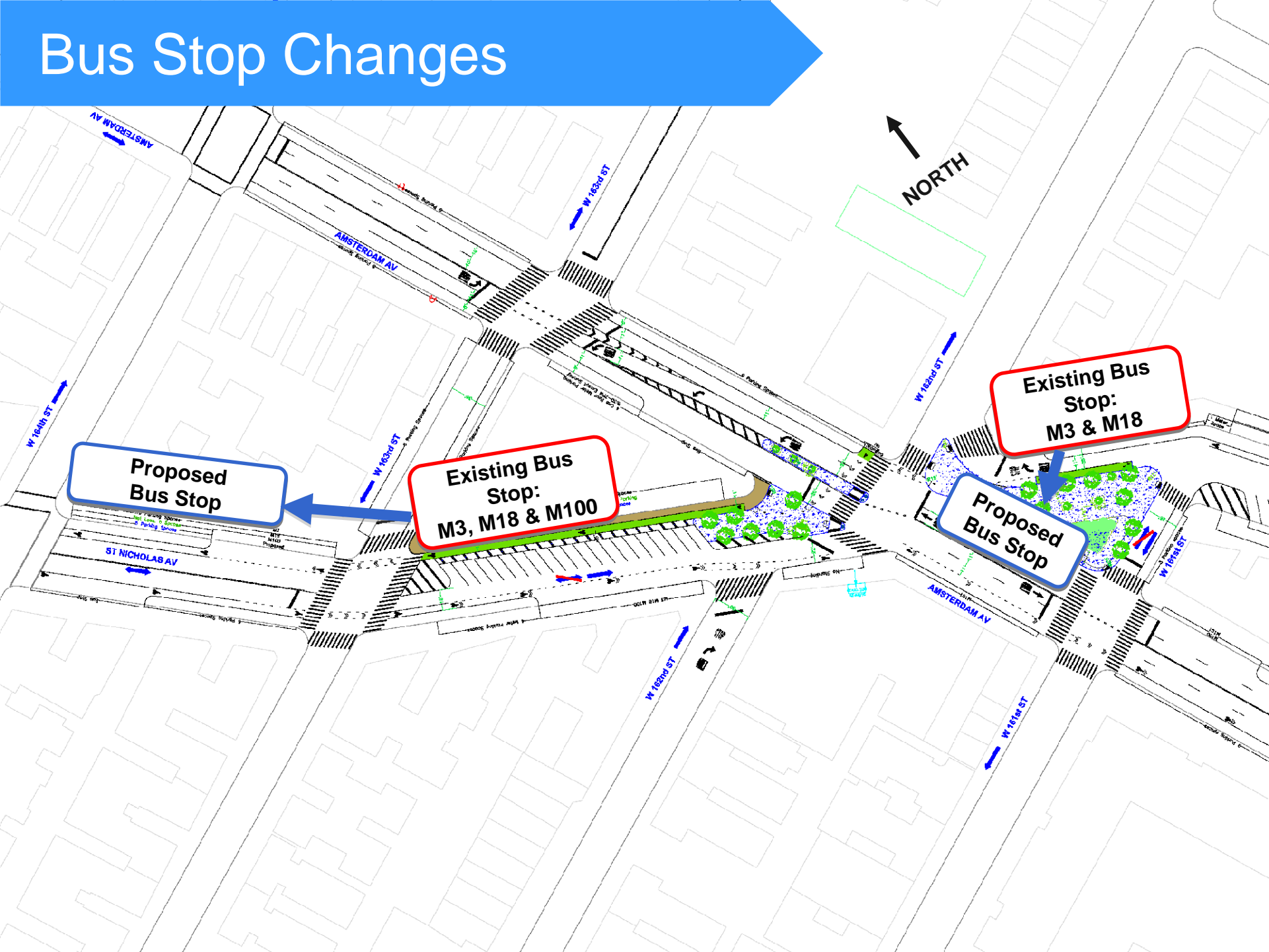
Bus Route: M3 Change



Bus Route: M18 Change



Bus Stop Changes



This can
become...



This.





Questions?



Thank
You