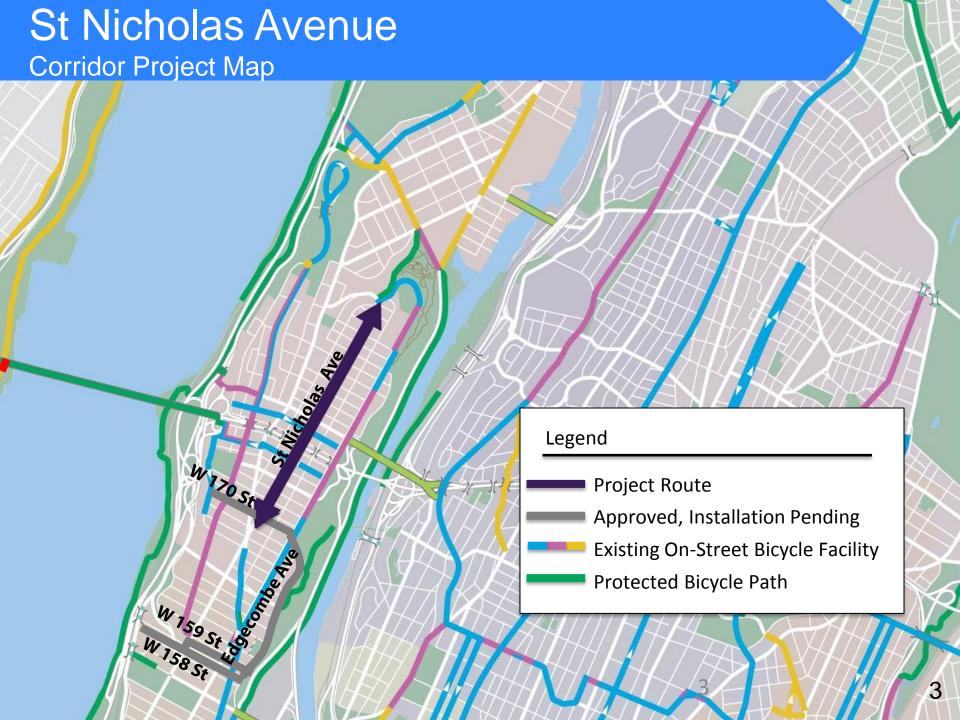


Corridor Project Background

- Vision Zero calls for an expanded bicycle network in Manhattan that improves safety for all road users
- CB 12 requested a network of bike routes in 2012
- CB 12 approved Phase 1 bike routes and DOT began implementation in 2014



St Nicholas Avenue **Existing Conditions** 60' wide corridors with long crossings No dedicated space for cyclists Moderate traffic volumes can be accommodated in a single lane Shared through/ left turn lane causes unpredictable maneuvers St Nicholas Ave @ W 171 St Poor signal timing Looking north

Crash History (2009-2013)

 High Crash Corridor with 20 people killed or severely injured (KSI) per mile, ranking in the top third of Manhattan corridors



Total Injuries

of KSI

Intersection in the top 10% KSI of Manhattan intersections

St Nicholas Ave - Broadway to W 193rd St, MN

Injury Summary, 2009-2013 (5 Years)

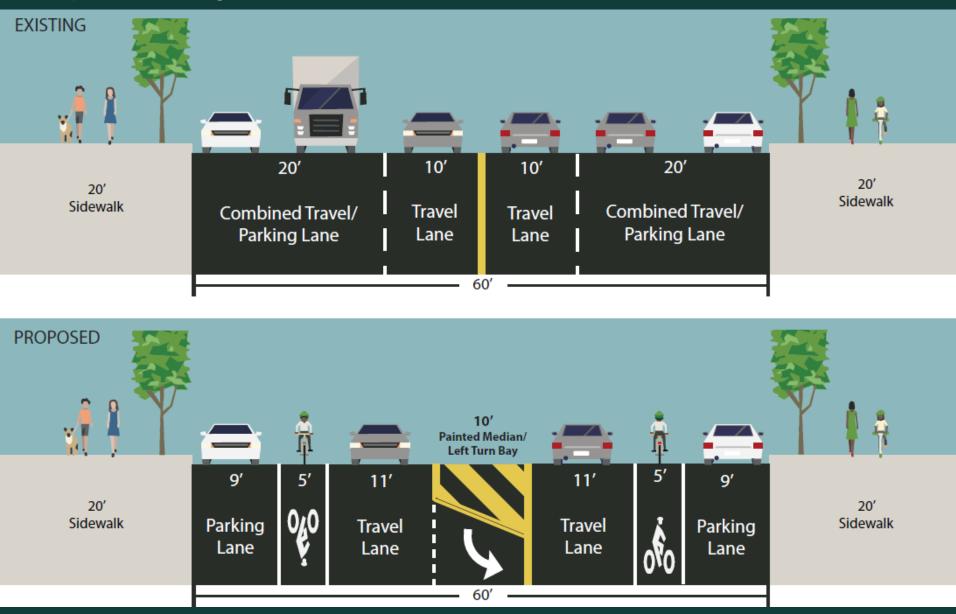
	Total	Severe	Fatalities	KSI
	Injuries	Injuries		
Pedestrian	141	18	0	18
Bicyclist	29	2	0	2
Motor Vehicle Occupant	234	5	0	5
Total	404	25	0	25

KSI = Killed/ Severely Injured

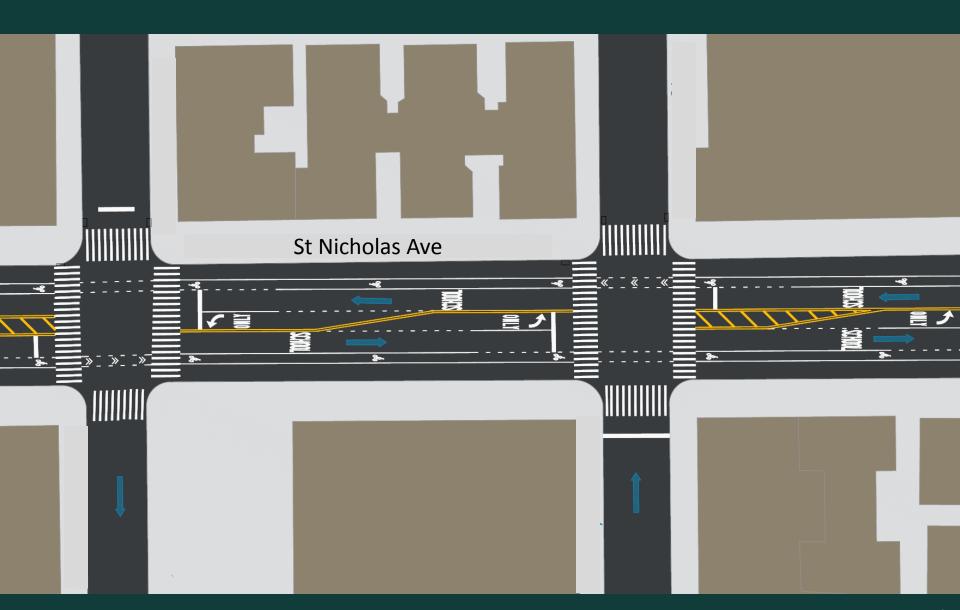




Proposed Configuration (Cross Section)



Proposed Configuration (Sample Block)





Safety Results from Similar Treatments

4 lane to 3 lane Traffic Calming

PROJECT	CRASHES WITH INJURIES (% CHANGE)	
West 6th Street, BK	-24%	
Empire Boulevard, BK	-15%	
Allerton Avenue, BX	-28%	
Gerritsen Avenue, BK	-40%	
Southern Boulevard, BK	-20%	
Randall Avenue, BX	-22%	
Macombs Road, BX	-44%	

Reducing the number of travel lanes and installing bike lanes improves safety for all street users





Parking Regulations

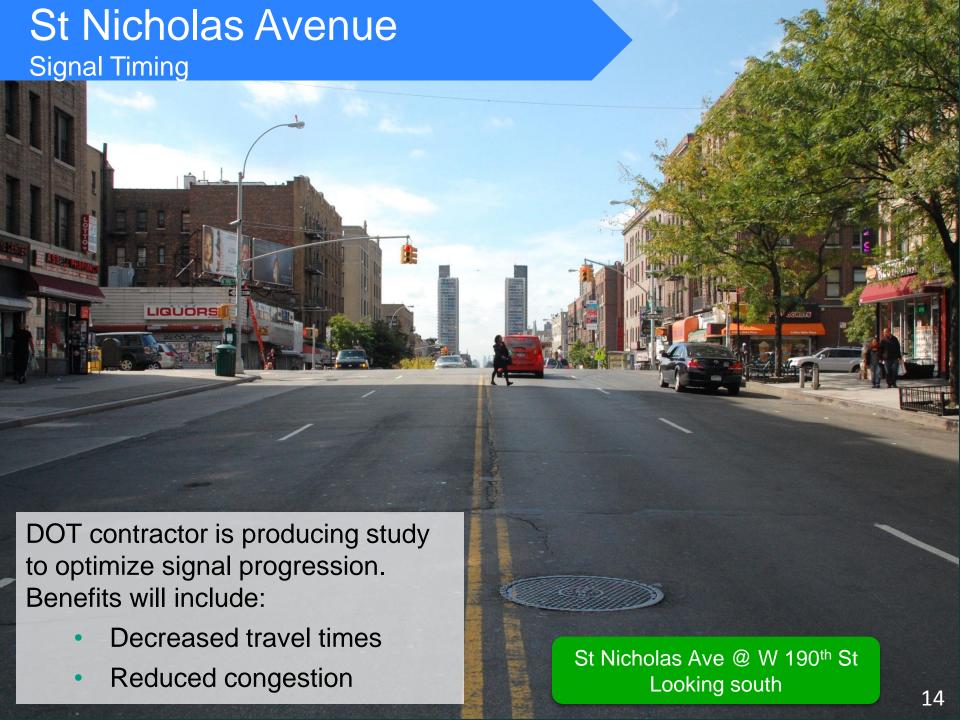


To address double parking,
DOT will work with
businesses to identify
possible locations for
commercial loading zones











- Enhances safety for all street users
- Expands the bicycle network by creating new bicycle connections
- Improves safety at left-turn intersections
- Reduces opportunities for speeding and reckless driving

