GRAND CONCOURSE CAPITAL PROJECT

Project Status

- 161st St to 166th St (Phase 1) - Completed
- 166th St to 171st St (Phase 2) - Under Construction (Exp. Completion June 2017)
- 171st St to 175th St (Phase 3) – Design Completed
- 175th St to Fordham Rd (Phase 4) – Planning
PROJECT AREA

- Grand Concourse is a distinct, historic boulevard
- 1 of 4 “Great Streets” identified for capital funding by City
- Vision Zero Priority Corridor
  - 70 pedestrians Killed or Severely Injured (KSI) (2009-2013)
  - 12.8 pedestrian KSI per mile (2009-2013)
- Phase 4 is longest stretch of the Grand Concourse to be redesigned (1.5 miles)
CRASHES

- 128 pedestrian injuries (30 KSI)
- 26 cyclist injuries (1 KSI)
- 498 motor vehicle injuries (9 KSI)
PEDESTRIAN SAFETY

- Long crossing distance with inadequate refuge space
- Indirect pedestrian crossings on service roads
- Underutilized road space on service road
- Medians in poor condition
BICYCLE SAFETY

Double-parked vehicles frequently block existing buffered bike lane

Numerous requests received to improve design to better protect bicyclists
Cross Sections

161 St - 166 St
Completed Capital Project Design

- Existing
- Planned
- Existing – Phase 4

161 St – 175 St
Current Plans

- 8' Parking Lane
- 11' Travel Lane
- 17' Raised Median
- 11' Travel Lane
- 10' Travel Lane
- 10' Travel Lane
- 11' Travel Lane
- 17' Raised Median
- 11' Travel Lane
- 11' Parking Lane

175 St – Fordham Rd
Existing Conditions

- 9' Parking Lane
- 11' Travel Lane
- 11' Parking Lane
- 8' Parking Lane
- 11' Travel Lane
- 11' Travel Lane
- 11' Parking Lane
- 8' Parking Lane

Buffered bicycle lane along parking
Buffered bicycle lane along median

Phase 4 to Be Determined
 Toolkit - Concrete

Raised crosswalk

Median tip extension/widening

Curb/sidewalk extension

Tinton Av & E 150 St, Bronx

Grand Concourse & 167th St, Bronx

Queens Blvd & 62 Dr, Queens

Queens
Toolkit – Bike Lanes

Buffered bike lane along parking

Grand Concourse

Buffered bike lane along median

Queens Blvd, Queens

Raised bike lane

Sands St, Brooklyn

Allen St, Manhattan
Toolkit – Markings and Traffic Control

- New signal construction
- Stop controls and parking regulations
- Turn bans
- Signal timing changes
- New / relocated slip lanes between mainline and service road
Toolkit – Art and Beautification

Public space

Wayfinding signs

Public art

CityBench

Bike parking

Landscaping