



GRAND CONCOURSE

PHASE 4

Community Workshop
January 19, 2017

GRAND CONCOURSE CAPITAL PROJECT

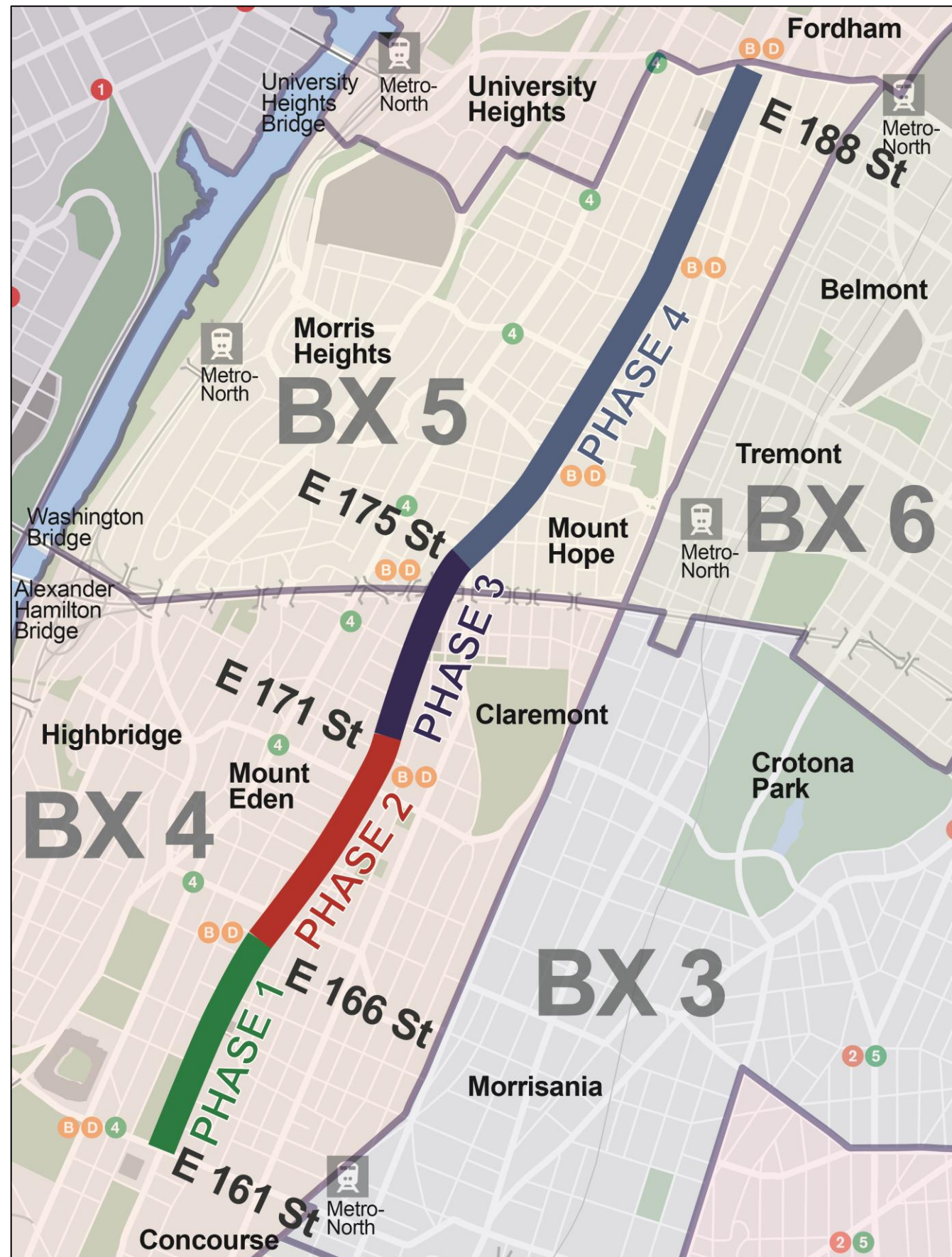
Project Status

- 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**



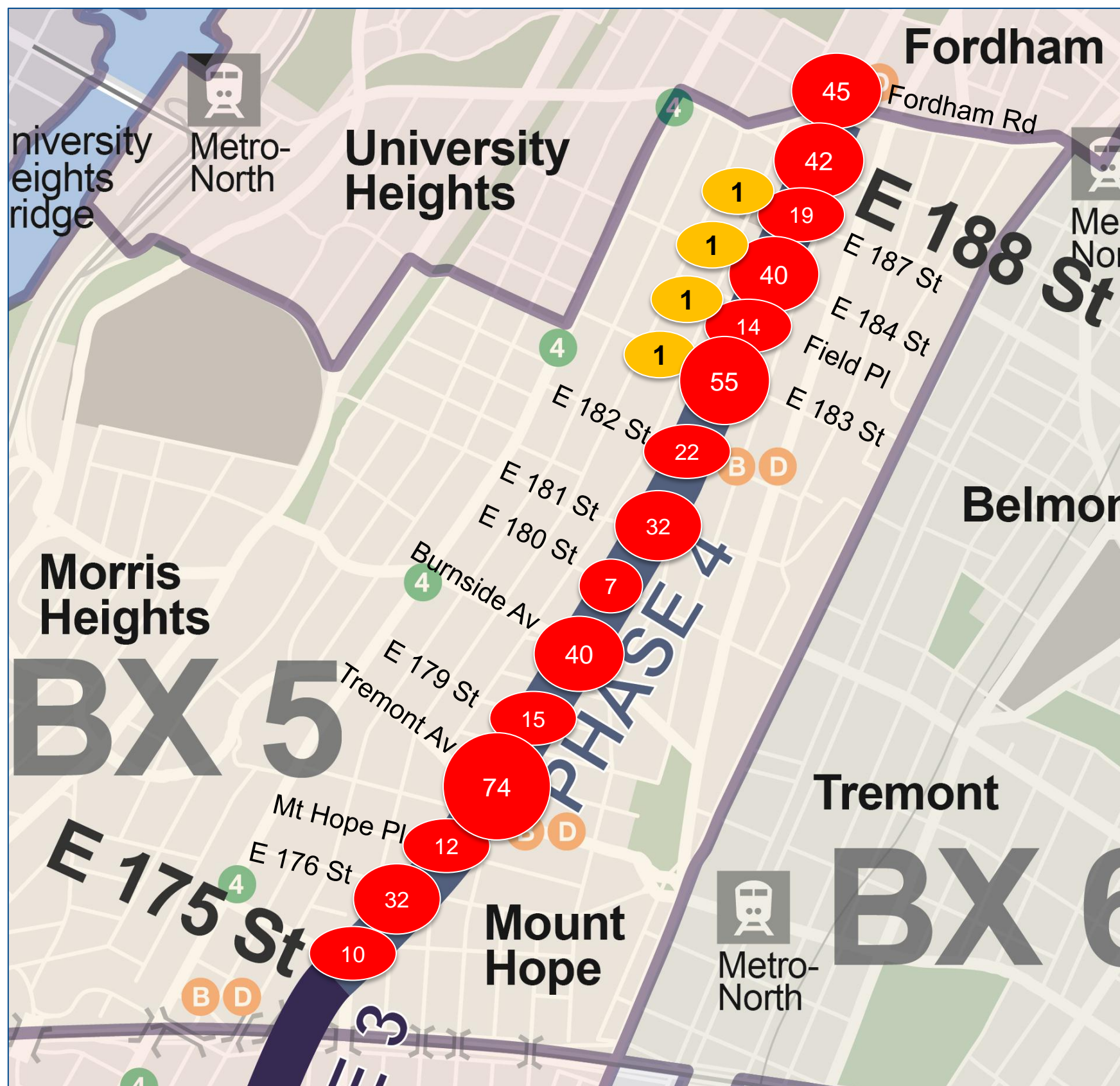
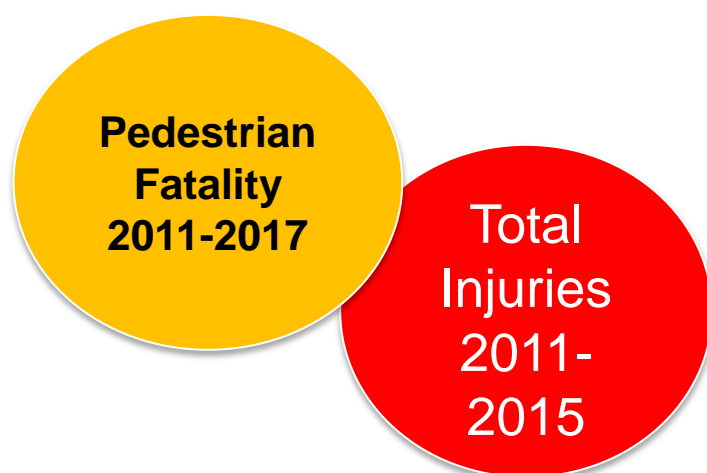
PROJECT AREA

- 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

- 4 pedestrian fatalities
(2011-2017)
- 128 pedestrian injuries
(30 KSI)
- 26 cyclist injuries
(1 KSI)
- 498 motor vehicle
injuries (9 KSI)



PEDESTRIAN SAFETY

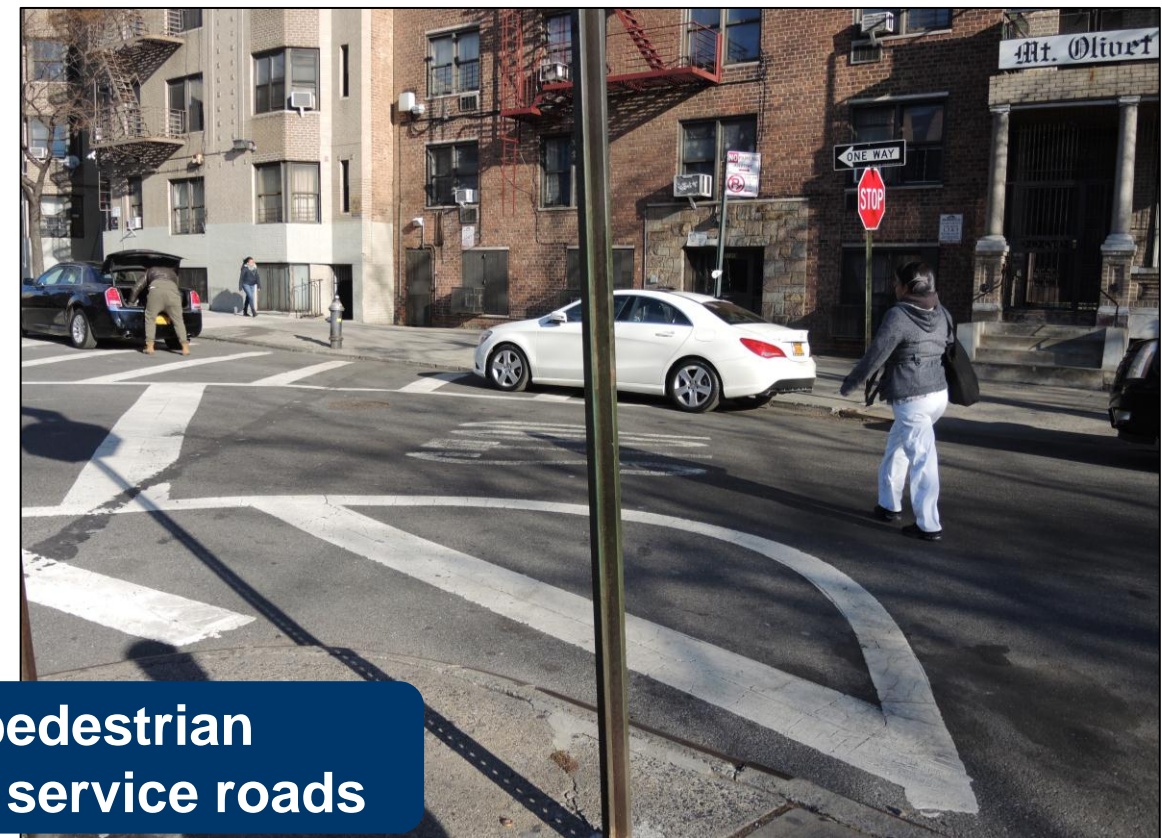


Long crossing distance with inadequate refuge space



Medians in poor condition

Underutilized road space on service road



Indirect pedestrian crossings on service roads

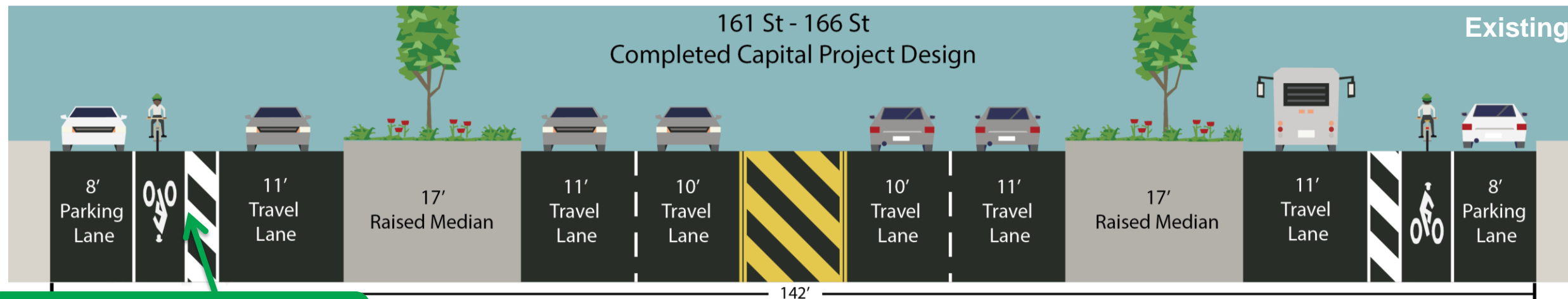
BICYCLE SAFETY

Double-parked vehicles frequently block existing buffered bike lane

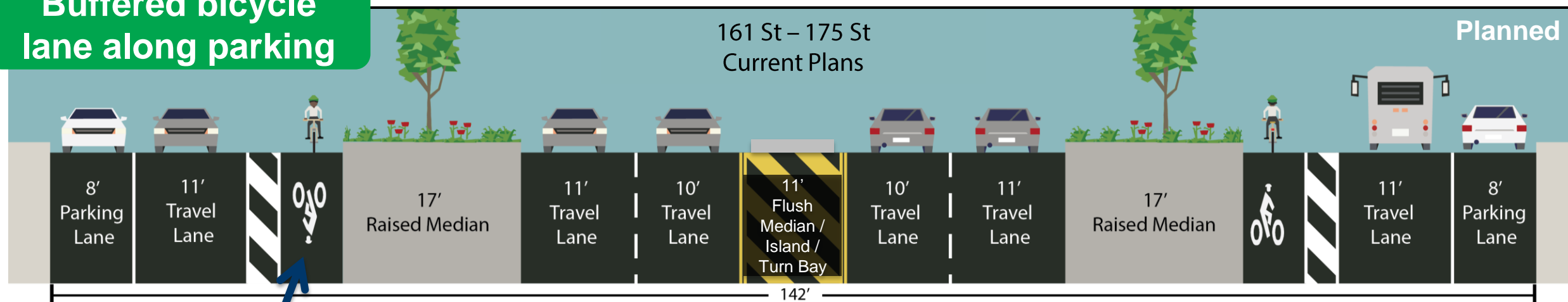
Numerous requests received to improve design to better protect bicyclists



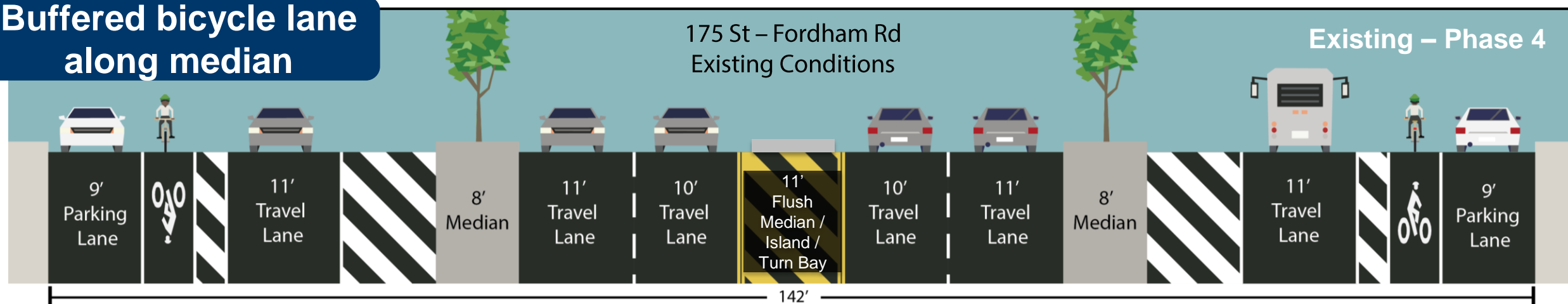
Cross Sections



Buffered bicycle lane along parking

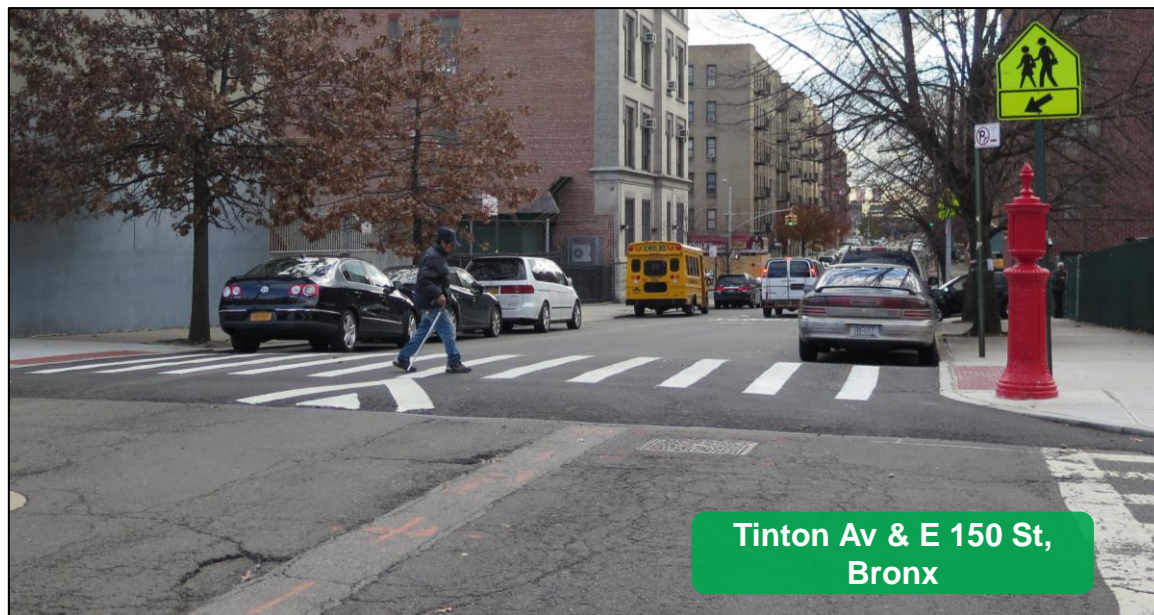


Buffered bicycle lane along median



Phase 4 to Be Determined

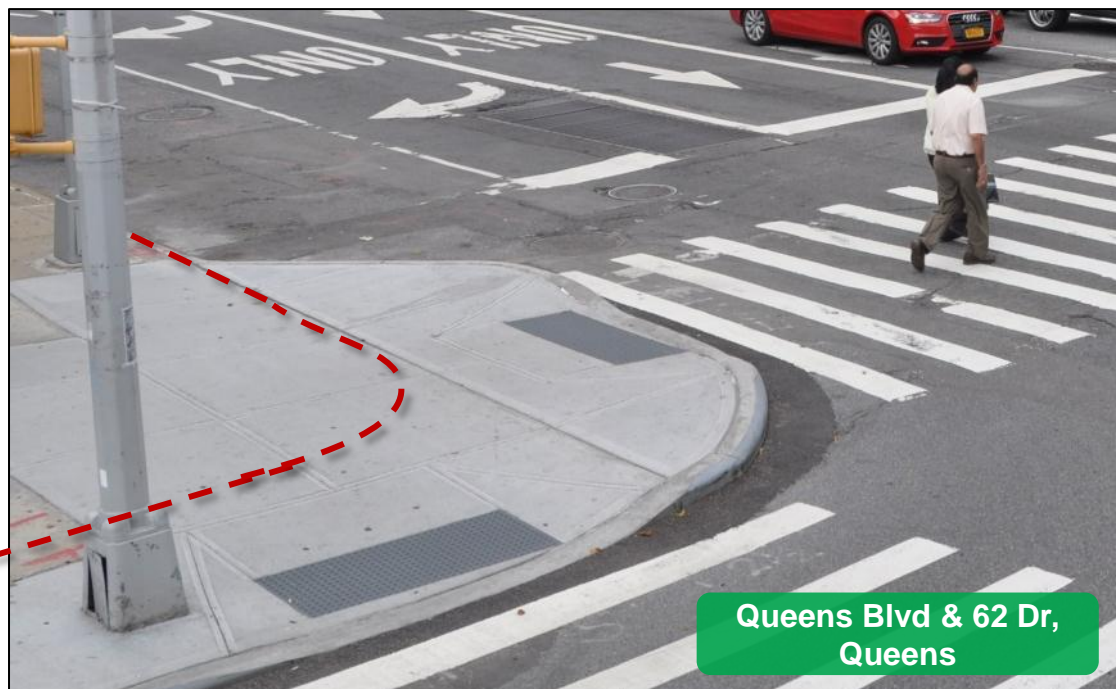
Raised crosswalk



Median tip extension/widening



Curb/sidewalk extension



Toolkit – Bike Lanes

Buffered bike lane along parking



Buffered bike lane along median



Raised bike lane



Toolkit – Markings and Traffic Control

New signal construction



New / relocated slip lanes between mainline and service road



Stop controls and parking regulations



Turn bans



Signal timing changes



Toolkit – Art and Beautification

Public space



Wayfinding signs



Public art



CityBench



Bike parking



Landscaping





Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT