

Cross Bay Blvd, Broad Channel

Corridor Safety Improvements

June
2010



Project Background

- 14 fatalities between 2003 and 2010 (Bridge to E 4 Rd)
 - 12 motor vehicle occupants
 - 2 pedestrians
- Wide roadway with excess capacity
- Speeding is common between the Addabbo Bridge and the village of Broad Channel
 - 85th %ile speed is 54-59 mph (40 mph speed limit)
 - 73% of vehicles exceed the speed limit NB
 - 97% of vehicles exceed the speed limit SB

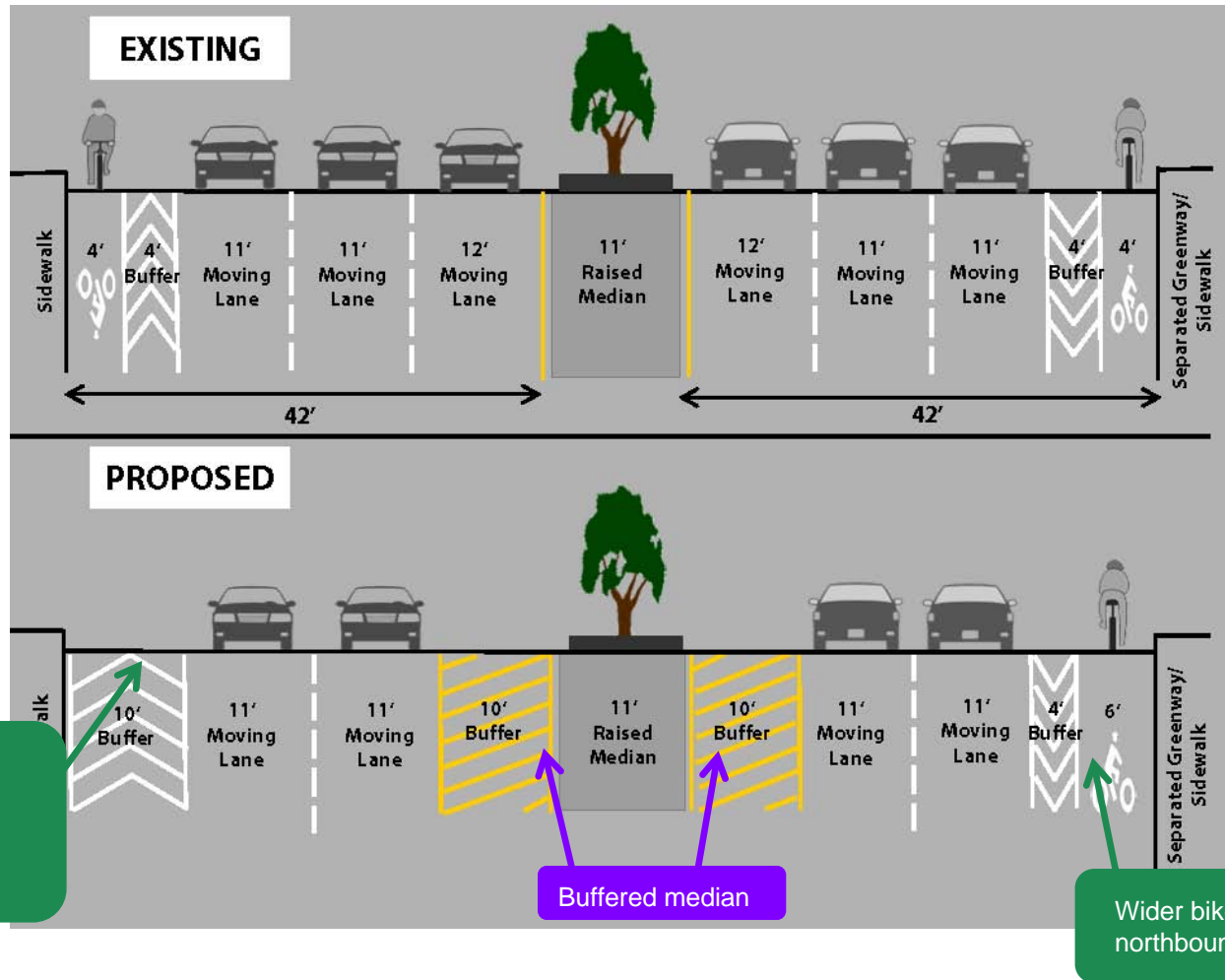
Existing Conditions

Addabbo Bridge to East 4th St

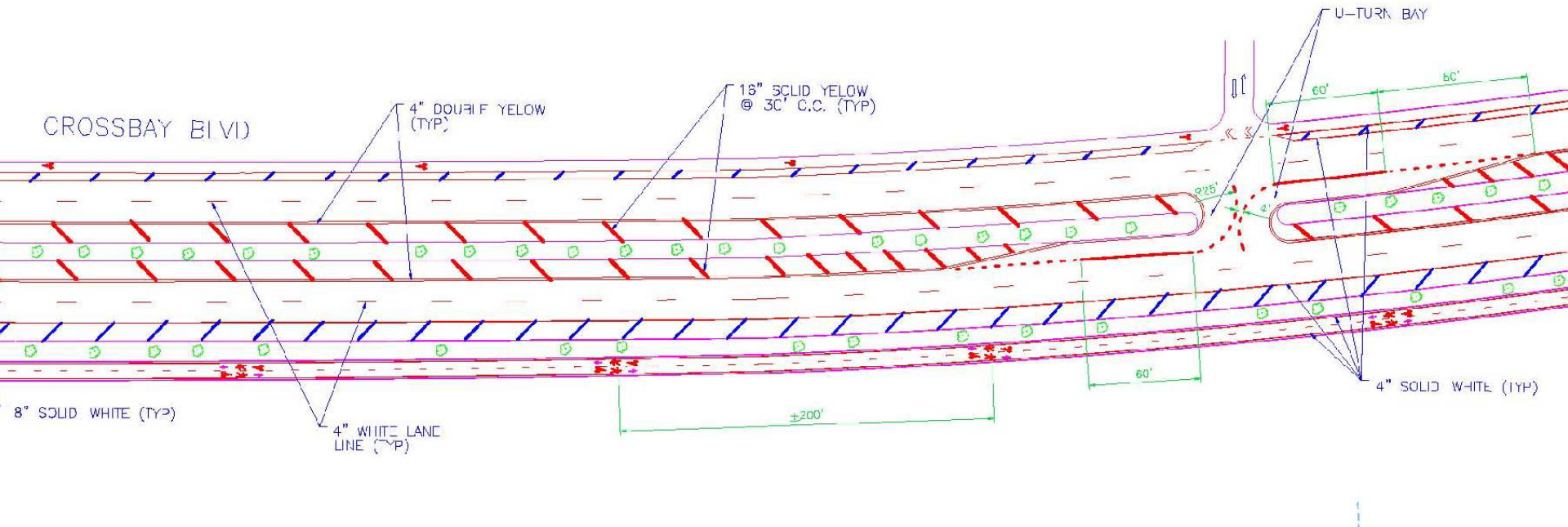
- Route to Public Beach
- 4 bus lines
- Low traffic volumes on Cross Bay Blvd (1565 vph NB peak on a Saturday afternoon in July 2009)
- Lack of intersections (adjacent to Jamaica Bay Wildlife Refuge) and excess capacity encourage speeding on city street
- Village of Broad Channel



Proposal (Addabbo Br to E 1 St)



Project Benefits



BENEFITS

- Channelized excess width to reduce speeding
- Fewer merges improve traffic flow
- Wider northbound bike lane
- U-turn bays added

Questions?

Thank
You