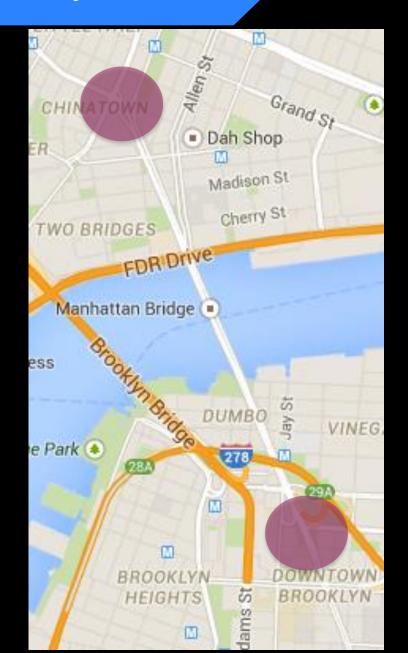
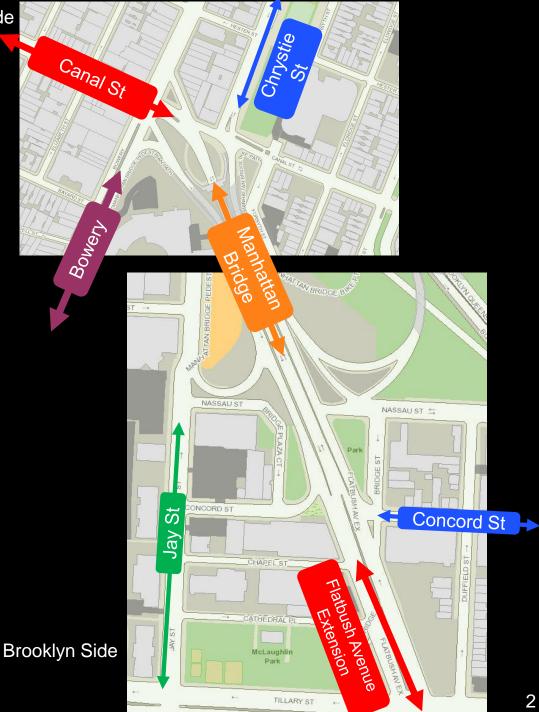


New York City Department of Transportation, Pedestrian Projects Group
Presented to the Brooklyn Community Board 2 Transportation Committee on May 19, 2015

Project Area

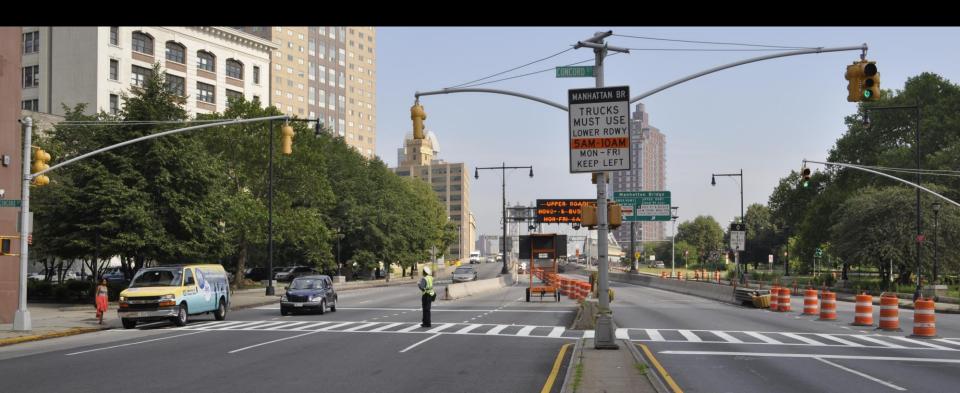
Manhattan Side





Background

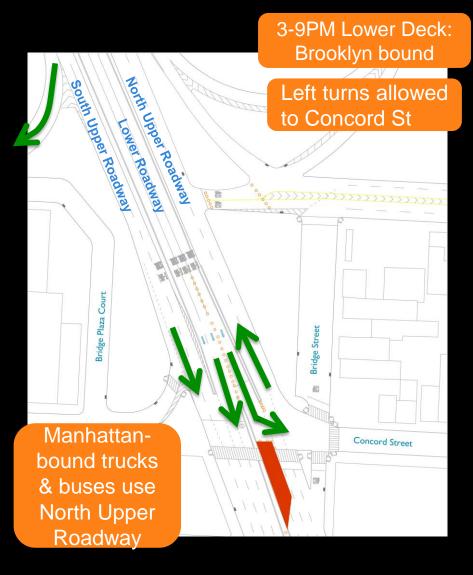
- Daily reversal of the Lower Roadway leads to confusion traffic operations
- Manhattan mouth of the bridge has received numerous pedestrian safety improvement requests
 - Vision Zero intersection
 - High Crash Corridor (in top 10% of locations in Manhattan resulting in fatalities or sever injuries)



Existing Operations

Lower Deck is only Brooklyn bound 30 out of 168 hours per week



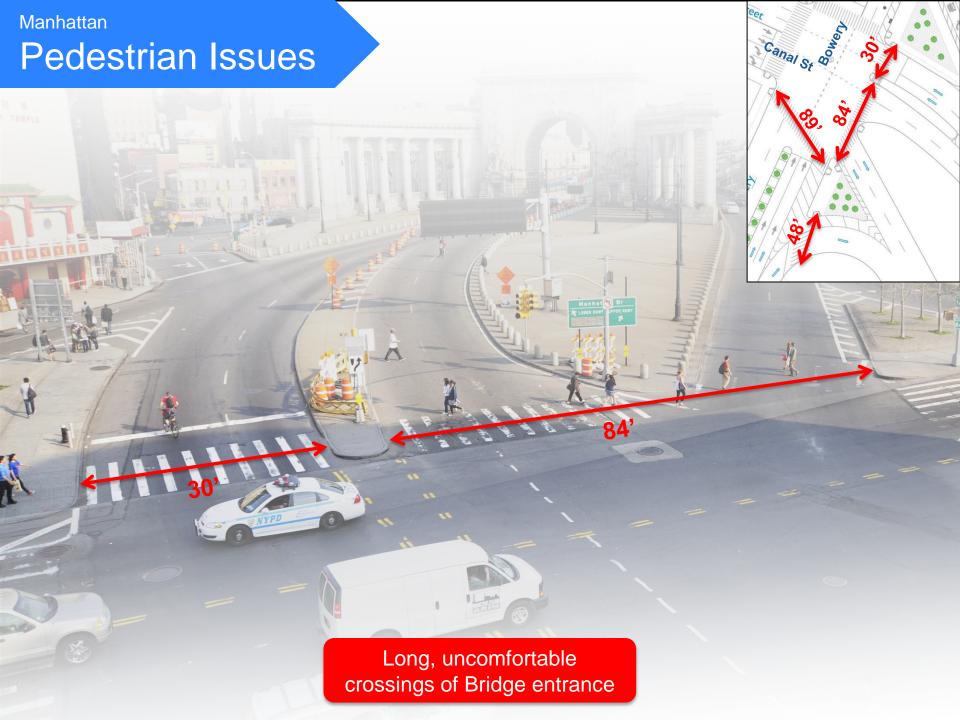


Pedestrian Issues

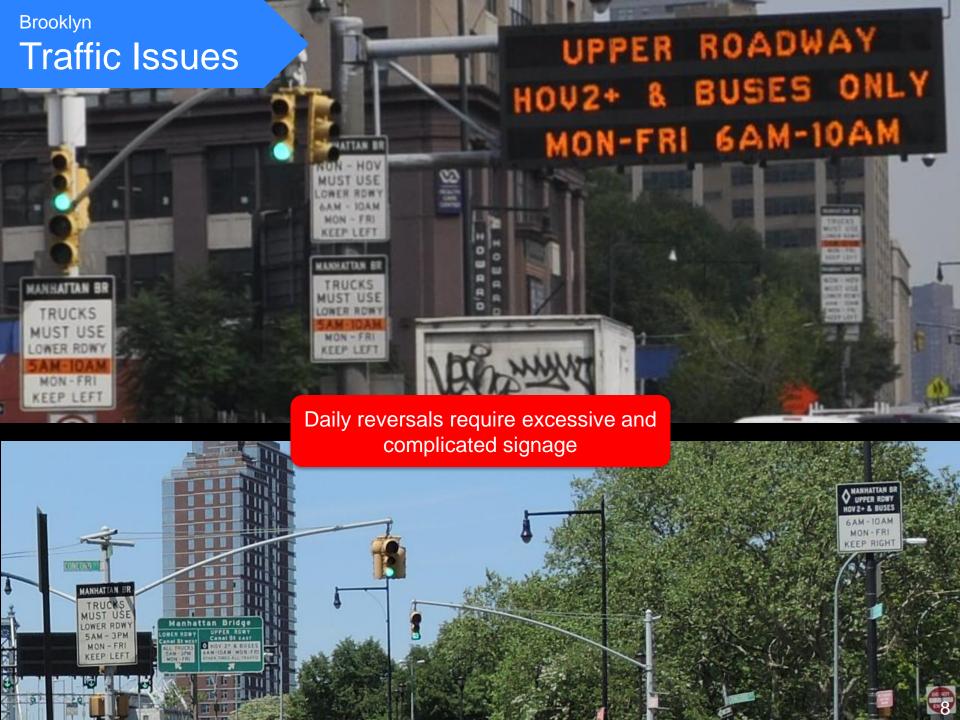
Unmarked & uncontrolled crossing with high-speed vehicle conflict

High pedestrian volume (1,525)
In peak hour









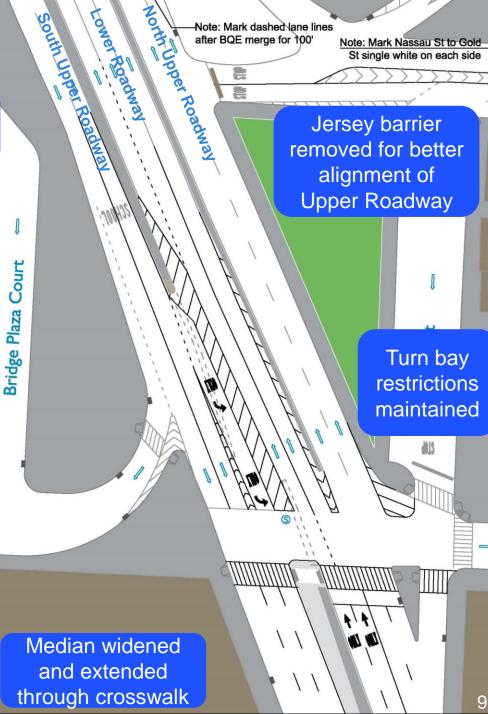
Proposal

Improve signal timing at Jay St and Sands St

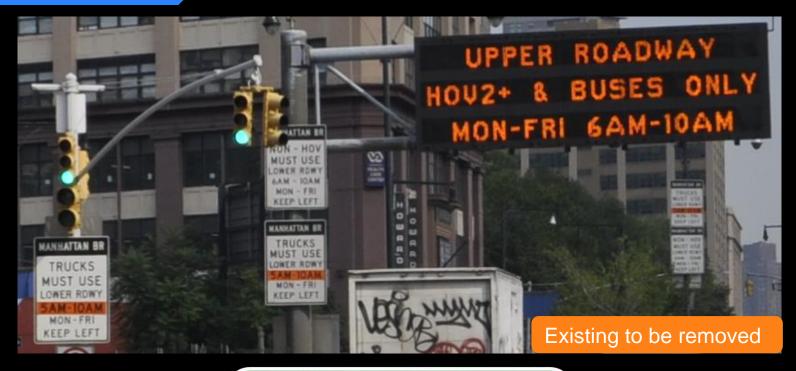
Lower Roadway

Manhattan-bound at all times



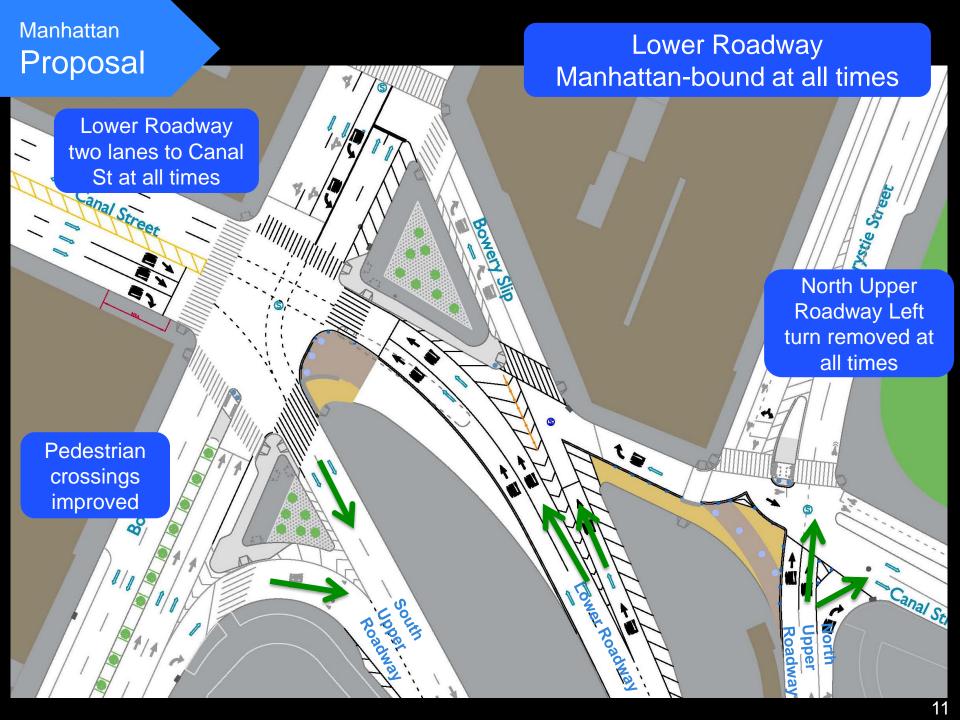


Traffic Issues

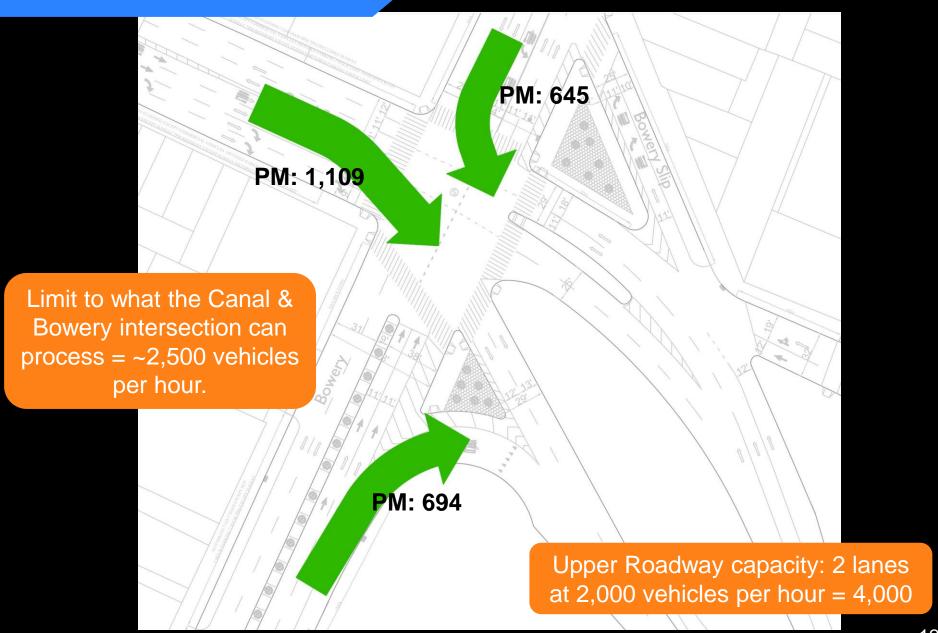




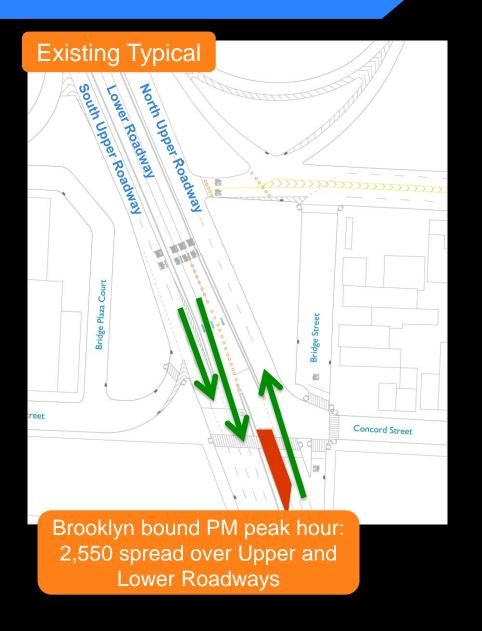
Install simpler signage

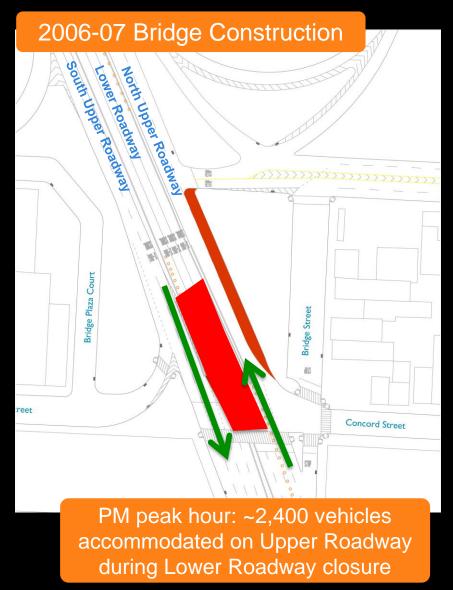


Traffic Considerations



Traffic Considerations

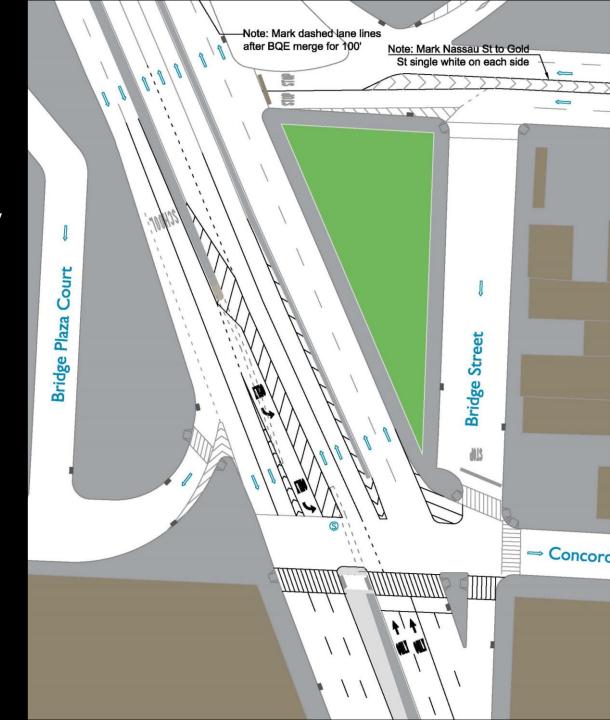






Summary

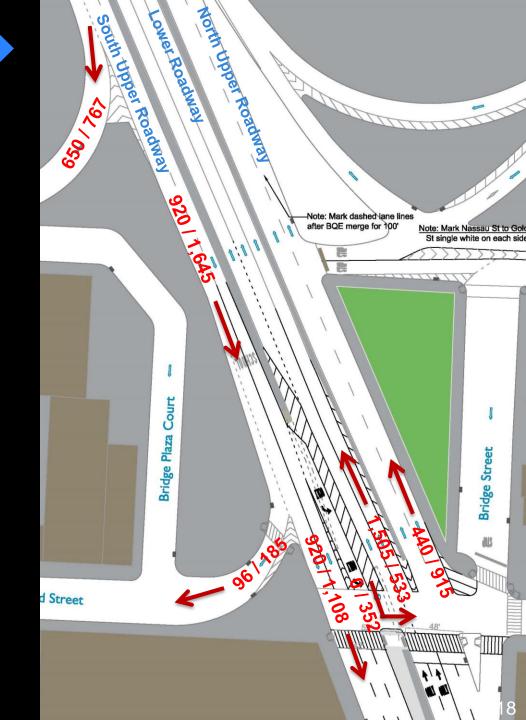
- Maintain Lower Roadway
 Manhattan-bound at all times
- Remove jersey barrier to better integrate South Upper Roadway into Concord St intersection
- Clarify signage
- Widen and extend median
- Adjust signal timing at Jay St

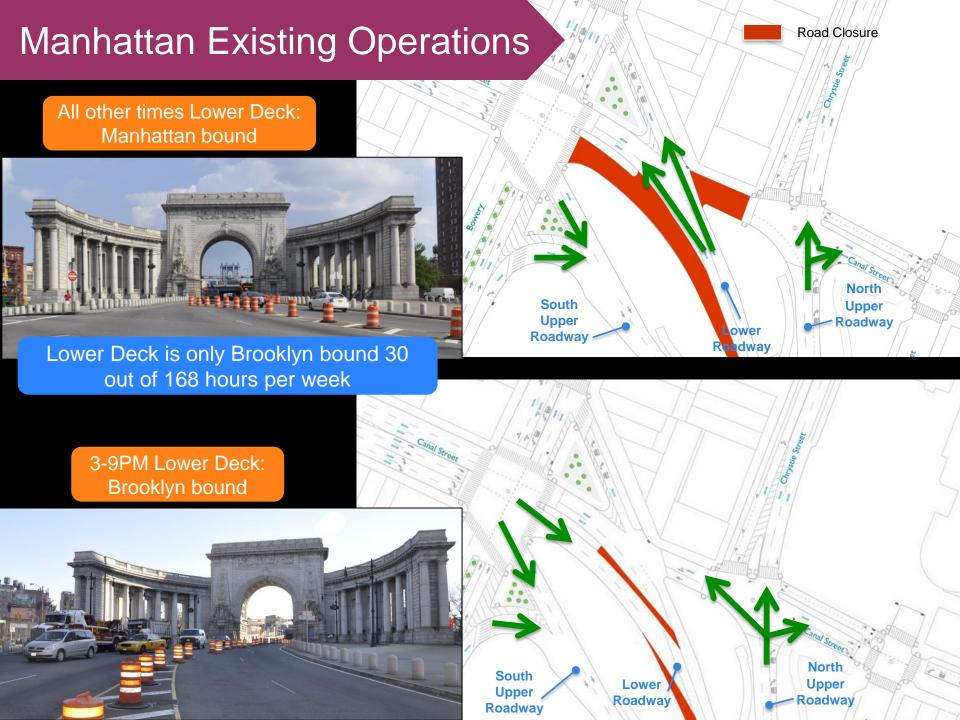




Appendix

Proposed Volumes







Brooklyn bound PM peak hour volume average: 2,549

Volume typically dispersed over lower and upper decks

In 2006-7: ~2,400 vehicles in peak hour were accommodated on Upper Roadway during Lower Roadway closure

Brooklyn Bound

5-6 pm

2,697 (2005)

2,409 (2006 Lower Closed)

2,402 (2007 Lower Closed)

2,482 (2008)

2,499 (2009)

2,490 (2010)

2,455 (2011)

2,781 (2012)

2,676 (2013)

2,602 (2014)

Source: NYC DOT Fall Screen Line Data, East River Bridges