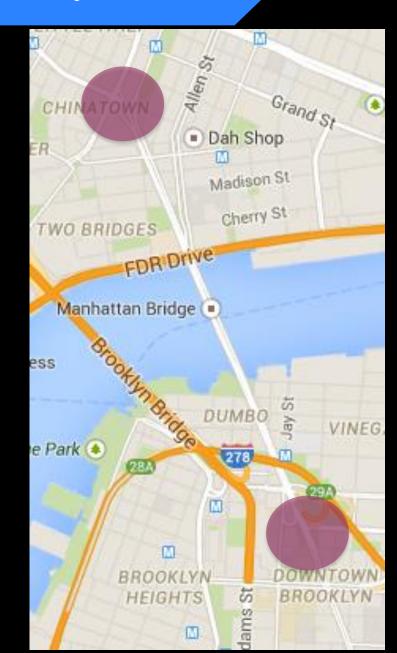
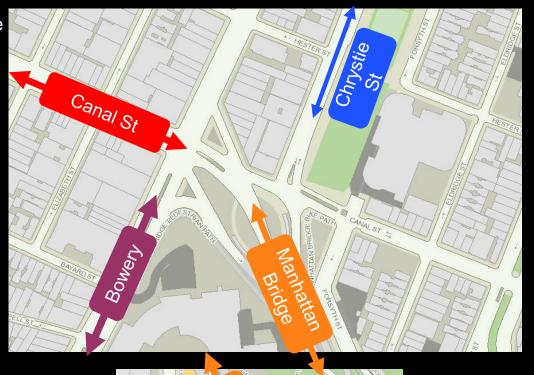


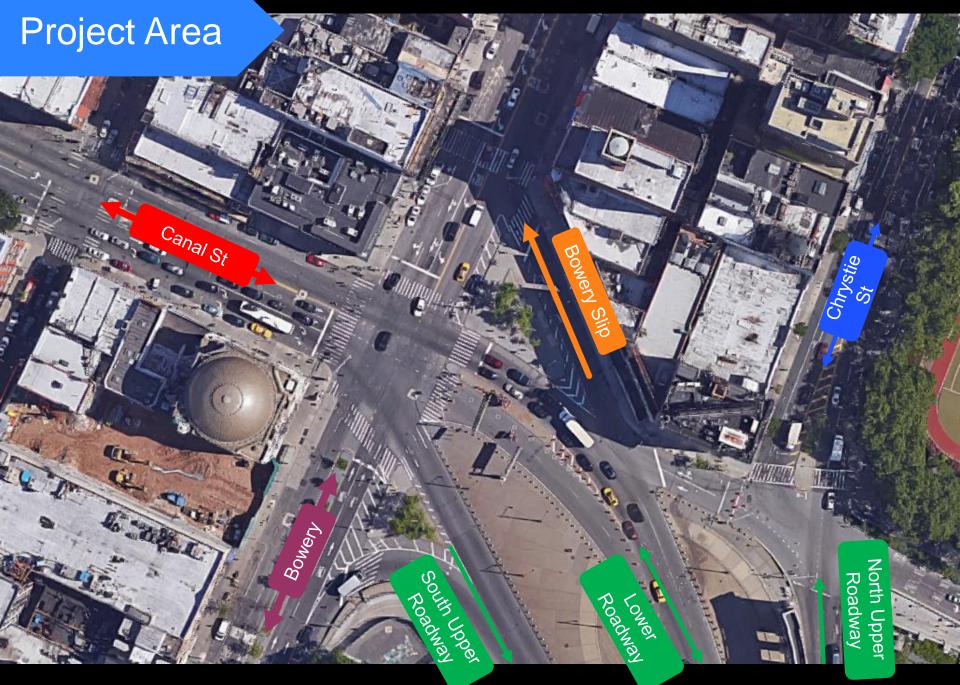
Project Area

Manhattan Side









Background

- Community requests for pedestrian safety and access improvements, including Council Member Chin
- Vision Zero location
- High Crash Corridor in top 10% of locations in Manhattan with crashes resulting in fatalities or severe injuries

Canal St - Bowery to Chrystie St, MN

Injury Summary, 2009-2013 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	16	7	1	8
Bicyclist	8	0	0	0
Motor Vehicle Occupant	133	9	0	9
Total	157	16	1	17

Fatalities, 01/01/2009-4/27/2015: 1

Source: Fatalities: NYCDOT Injuries: NYSDOT

KSI: Persons Killed or Severely Injured

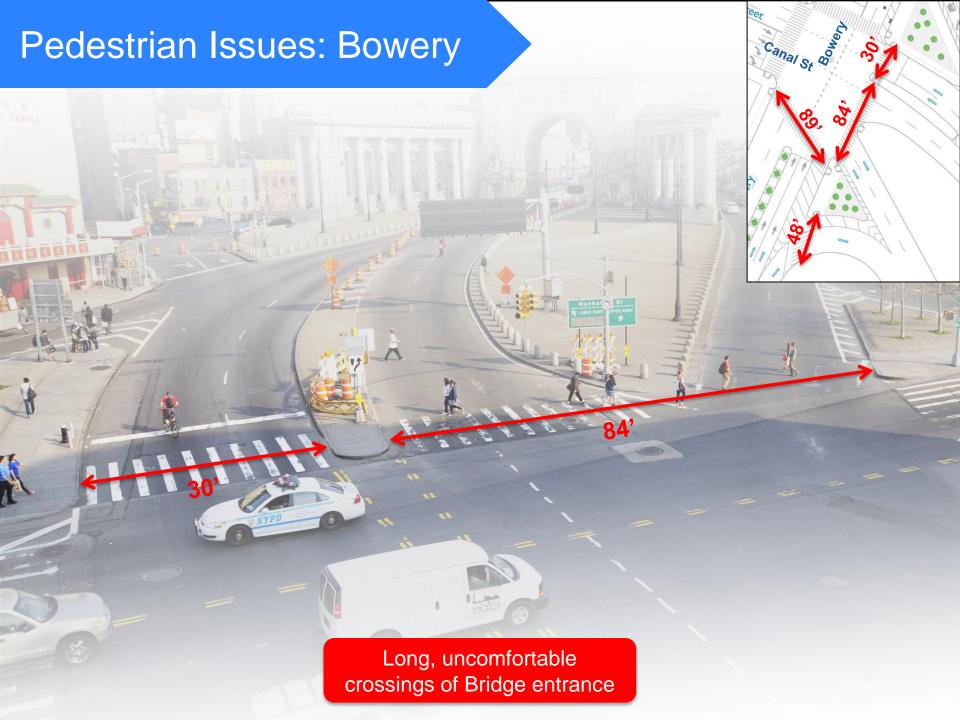


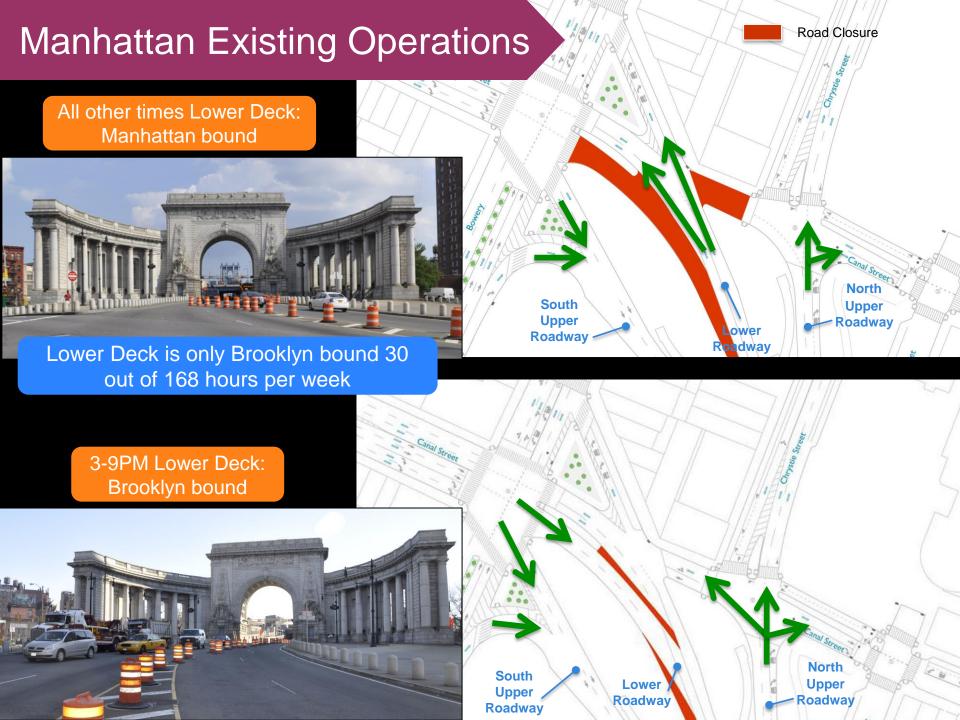
Pedestrian Issues: Bowery Slip

High pedestrian volume (1,525)
In peak hour

Unmarked & uncontrolled crossing with high-speed vehicle conflict







Inconsistent Operations



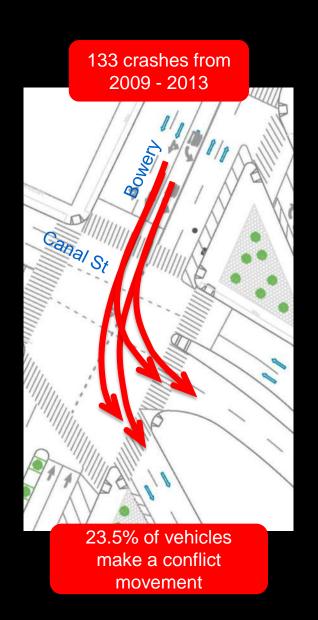
Reversal operation is inefficient & subject to non-compliance

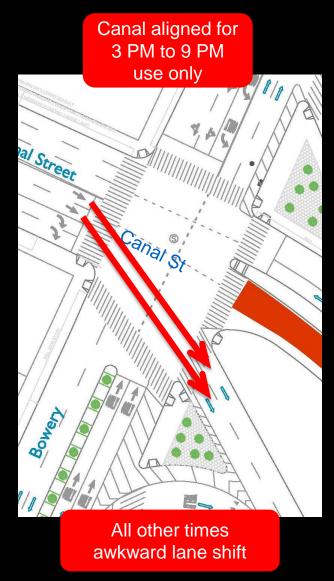


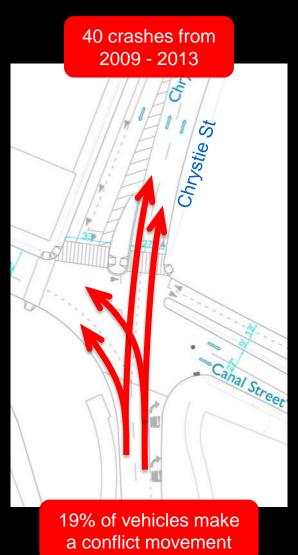


Traffic Issues: Conflict

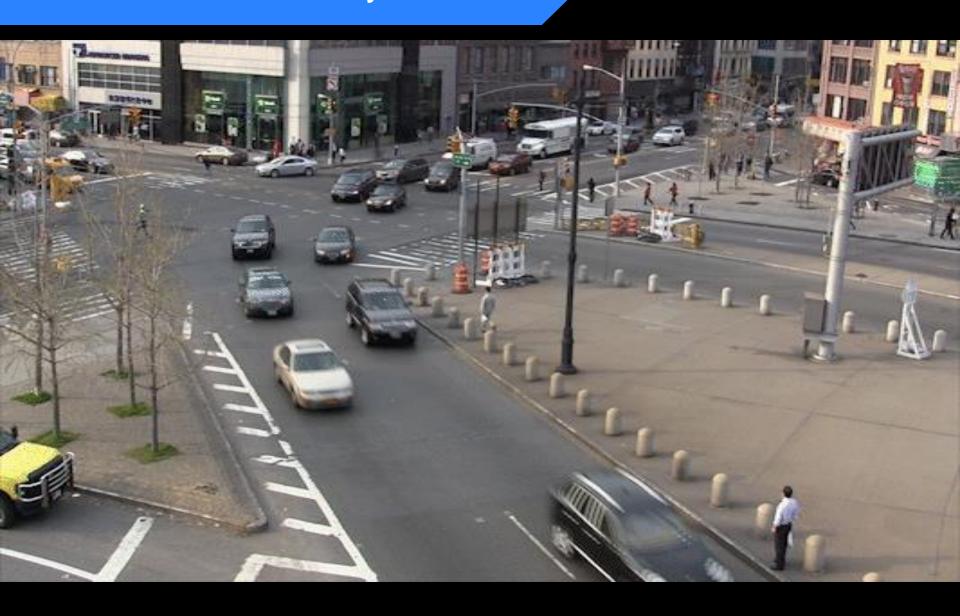
Unclear and conflicting lane assignments







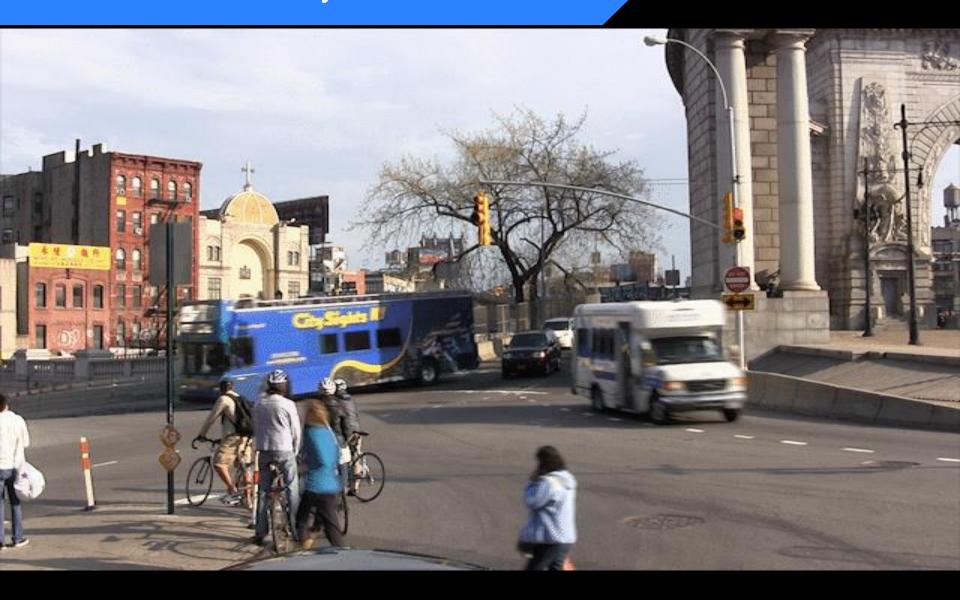
Traffic Issues: Bowery Conflicts



Traffic Issues: Canal St Confusion



Traffic Issues: Chrystie St Conflicts



Rapid Response Toolkit

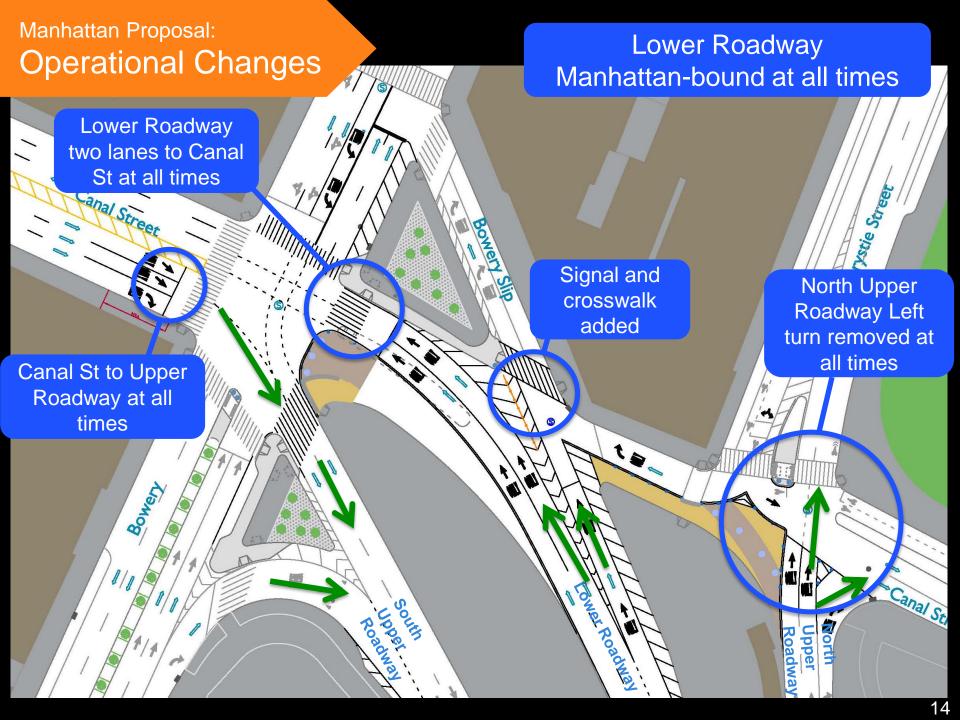
- Pavement markings
- Painted and/or textured surfaces
- Concrete sidewalk extensions
- New signage
- Signals
- Planters and delineators







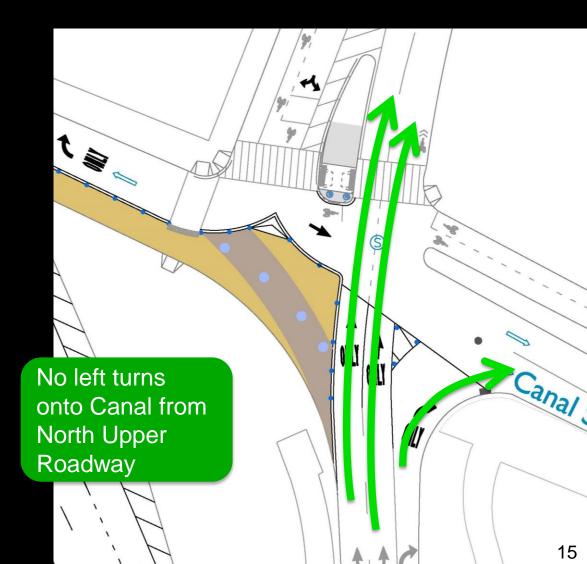




Proposal: Chrystie St

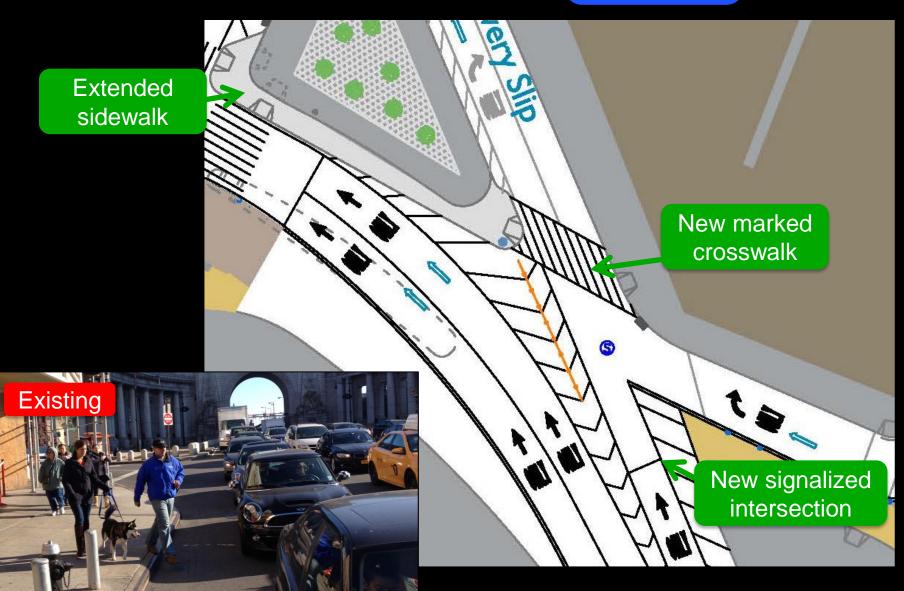


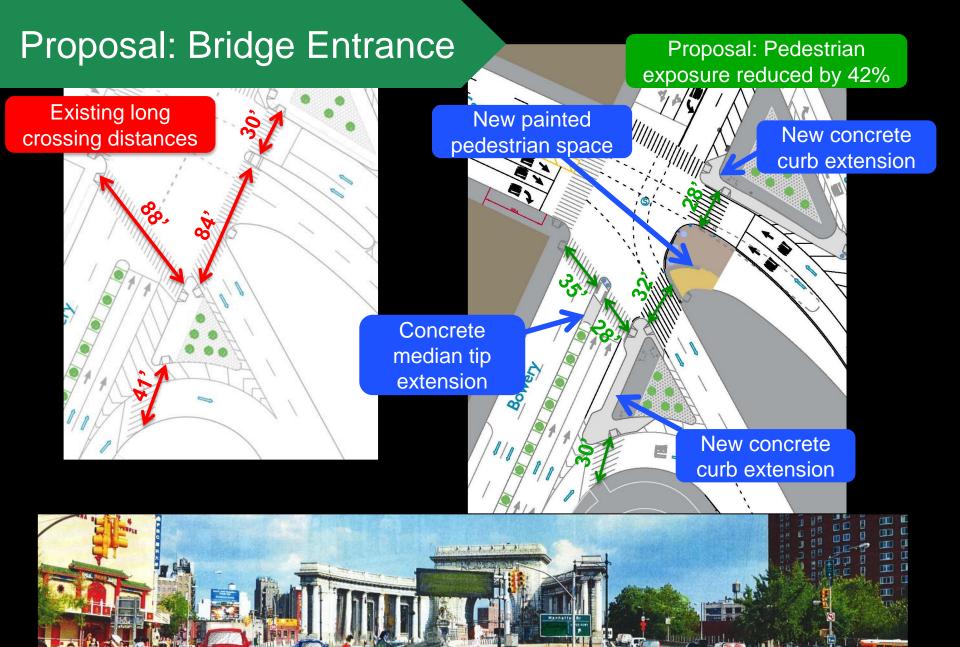
Proposed: Consistent Configuration



Proposal: Bowery Slip

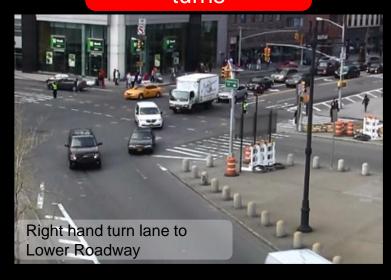
1,525 pedestrians in peak hour

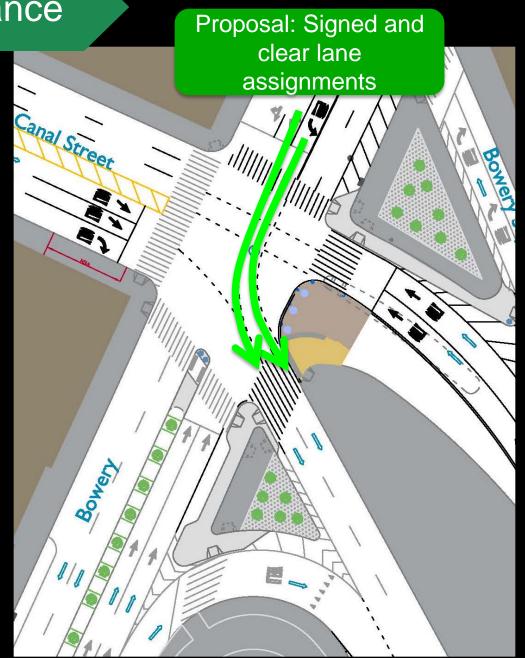




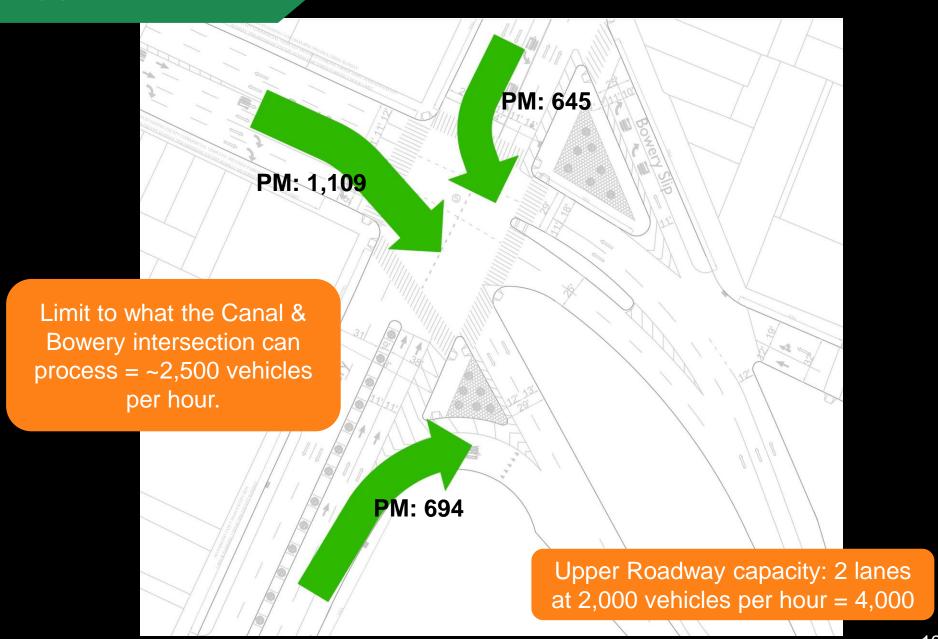
Proposal: Bridge Entrance

Existing conflicting turns

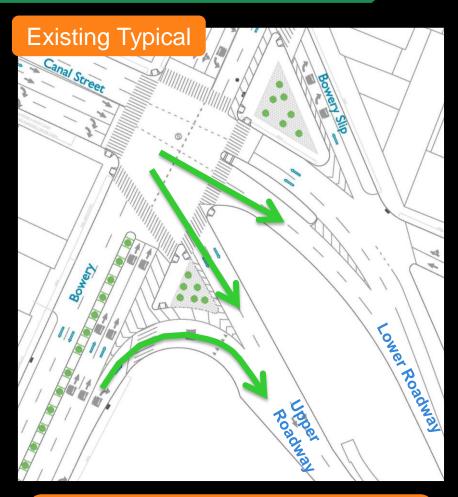




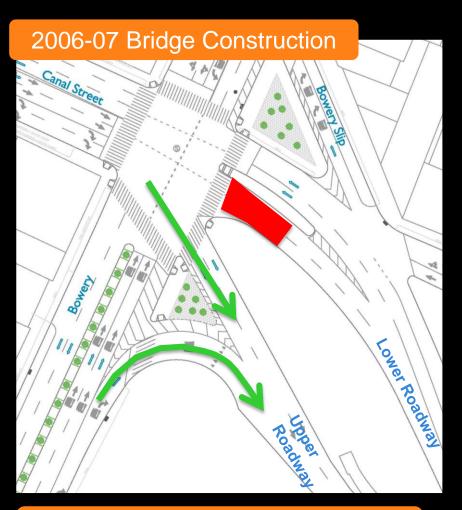
Opportunities



Traffic Considerations



Brooklyn bound PM peak hour: 2,550 spread over Upper and Lower Roadways



PM peak hour: ~2,400 vehicles accommodated on Upper Roadway during Lower Roadway closure

Summary

- Reduces pedestrian crossing distances
- Improves pedestrian access and safety
- Clarifies traffic movements
- Maintains traffic capacity

