Jay St from York St to Prospect St
Bicycle and Pedestrian Access Improvements

New York City Department of Transportation
Presented by the Pedestrian Projects Group May 18, 2017 to the Brooklyn Community Board 2 Transportation Committee
Jay St from York St to Prospect St

Existing Conditions
Previously, DOT presented to CB2 and received support for:

1. 1/20/15: Two-way bicycle facility
2. 1/19/16: Two-way Jay St
3. 3/15/16: Protected bicycle lanes
Jay St from York St to Prospect St
Previously Presented

- Downhill bikes, gaining speed, going directly into oncoming traffic
- Poor visibility for merge into parallel traffic
- Similar entry widths confuse drivers

Contraflow bike lane

Committee requested evaluation of protected southbound bike lane

2016 Issues

Presented 2/17/17
Jay St from York St to Prospect St

2017 Revised Proposal

Existing

Proposed

Parking protected southbound bike lane
Jay St from York St to Prospect St
2017 Revised Proposed Section

Existing

- West Sidewalk
  - 9' Parking Lane
  - 11' Travel Lane
  - 8' Bus Stop / No Standing Lane
  - 5' (width)

Proposed

- West Sidewalk
  - 6' Bike Lane
  - 6' Bike Lane
  - 3' Buffer
  - 8' Parking Lane
  - 11' Moving Lane

- East Sidewalk
Previously approved - Jay St and Prospect St: build curb extension on NE and SE corners, mark crosswalks on all legs, and signalize intersection.

Requested for vote of support – Jay St corridor: create a parking protected southbound bicycle lane between Prospect St and York St, relocating existing northbound bicycle lane to curbside.

Benefits

Improves connectivity and safety for pedestrians and bicyclists
Jay St & Prospect St
2017 Revised Proposal

- Concrete curb extensions
- New signal at intersection (approved February 1, 2017)
- Southbound bike lane
- New crosswalks