CONDUIT BLVD
ATLANTIC AVE TO SUTTER AVE

Presented to Brooklyn CB 5 Transportation Committee
May 9, 2016
Atlantic Ave, Liberty Ave, and Pitkin Ave are Vision Zero Priority Corridors
S Conduit Blvd at Liberty Ave and Euclid Ave is a Vision Zero Priority Intersection
Between 2010 and 2014, there were ten pedestrian KSI, including two fatalities
DOT OUTREACH

DOT Ambassadors spent two days on-site and spoke to over 160 community members.

Online feedback map has gathered over 80 comments.
EXISTING CONDITIONS

Separated corridor with three moving lanes in each direction leads to highway-like environment.

Speed limit is set to 15 MPH above the city-wide limit and vehicles frequently exceed 40 MPH.

At this location, 29% of vehicles were recorded as 40+ MPH.
EXISTING CONDITIONS

Discontinuous sidewalk leading to City Line Park

Skewed intersections create long crosswalks

S CONDUIT BLVD AND LIBERTY AVE LOOKING NORTH

S CONDUIT BLVD AND GLENMORE AVE LOOKING WEST
EXISTING CONDITIONS

Long distances between crosswalks and signalized intersections

Frequent midblock crossing

nycdotfeedbackportals.nyc/conduit-boulevard
PROPOSAL KEY

Proposed Corridor Improvements:
- Reduce speed limit to 30 MPH (Planned for June)
- Upgrade all crosswalks to high visibility

Location Specific Changes:
1) Atlantic Ave
2) Liberty Ave
3) Pine St & Crescent St
4) Glenmore Ave & Hemlock St
5) Pitkin Ave
6) Grant Ave
1. Reduce eastbound Atlantic Ave from 3 to 2 lanes
2. Reduce S Conduit Ave from 3 to 2 lanes
   - Parking lane possible if demand exists
2) LIBERTY AVE

1. Build new sidewalk
2. Remove left turn bay and build median extension
3. Build sidewalk extension
3) PINE ST & CRESCENT ST

1. Investigate new signal and crosswalks
2. Build sidewalk across median
3. Install new crosswalks
4. Build median extension
4) GLENMORE AVE & HEMLOCK ST

1. Remove left turn bay and ban turn - 30 vehicles during PM peak
2. Install new crosswalks
3. Build median extension
4. Build sidewalk extension
5) PITKIN AVE
6) GRANT AVE

1. Remove left turn bay and ban turn - 40 vehicles during PM peak
2. Install new crosswalk
3. Install westbound left turn bay

1. Investigate new signal and crosswalks
5) PITKIN AVE DIVERSION
SUMMARY

• Lower speed limit to 30 MPH
• Remove one through travel lane on EB Atlantic Ave between S Conduit Blvd and Euclid Ave and on S Conduit between Atlantic Ave and Liberty Ave
• Build new concrete sidewalk along west side of S Conduit Blvd north of Liberty Ave
• Build sidewalk extensions on SE corner of N Conduit Blvd at Liberty Ave, SE corner of S Conduit Blvd at Hemlock St, and NW corner of S Conduit Blvd at Sutter St
• Build concrete neckdowns on NE corner of S Conduit Blvd at Liberty Ave and SW corner of N Conduit Blvd at Glenmore Ave
• Ban LT from S Conduit Blvd to EB Glenmore Ave and EB Pitkin Ave
• Investigate new signalized crossings on S Conduit Blvd at Pine St and Grant Ave

BENEFITS

• Reduce vehicle speeds and calm traffic along corridor
• Increase pedestrian connectivity and accessibility
• Safer, shorter pedestrian crossings
THANK YOU!

Questions?