CONDUIT BLVD
ATLANTIC AVE TO SUTTER AVE

Presented to Brooklyn CB 5 Transportation Committee
June 6, 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
EXISTING CONDITIONS

Long distances between crosswalks and signalized intersections

Frequent midblock crossing
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) ATLANTIC 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, but allow left turn; build median extension
3. Build sidewalk extension
3) PINE ST & CRESCENT ST

1. Install new pedestrian activated signal and crosswalks
2. Build sidewalk across median
3. Install new crosswalks
4. Build median extension
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

4) GLENMORE AVE & HEMLOCK ST
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. Install new signal, ped ramps, sidewalk and crosswalks
5) PITKIN AVE DIVERSION

1. Install signs to direct drivers to 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 and SE corner of S Conduit Blvd at Hemlock 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
• Install new signalized crossings on S Conduit Blvd at Pine St and Grant Ave
• Build new concrete pedestrian ramps and sidewalk S Conduit Blvd at Grant Ave

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

Questions?