



# CONDUIT BLVD

## ATLANTIC AVE TO SUTTER AVE

Presented to Brooklyn CB 5 Transportation Committee

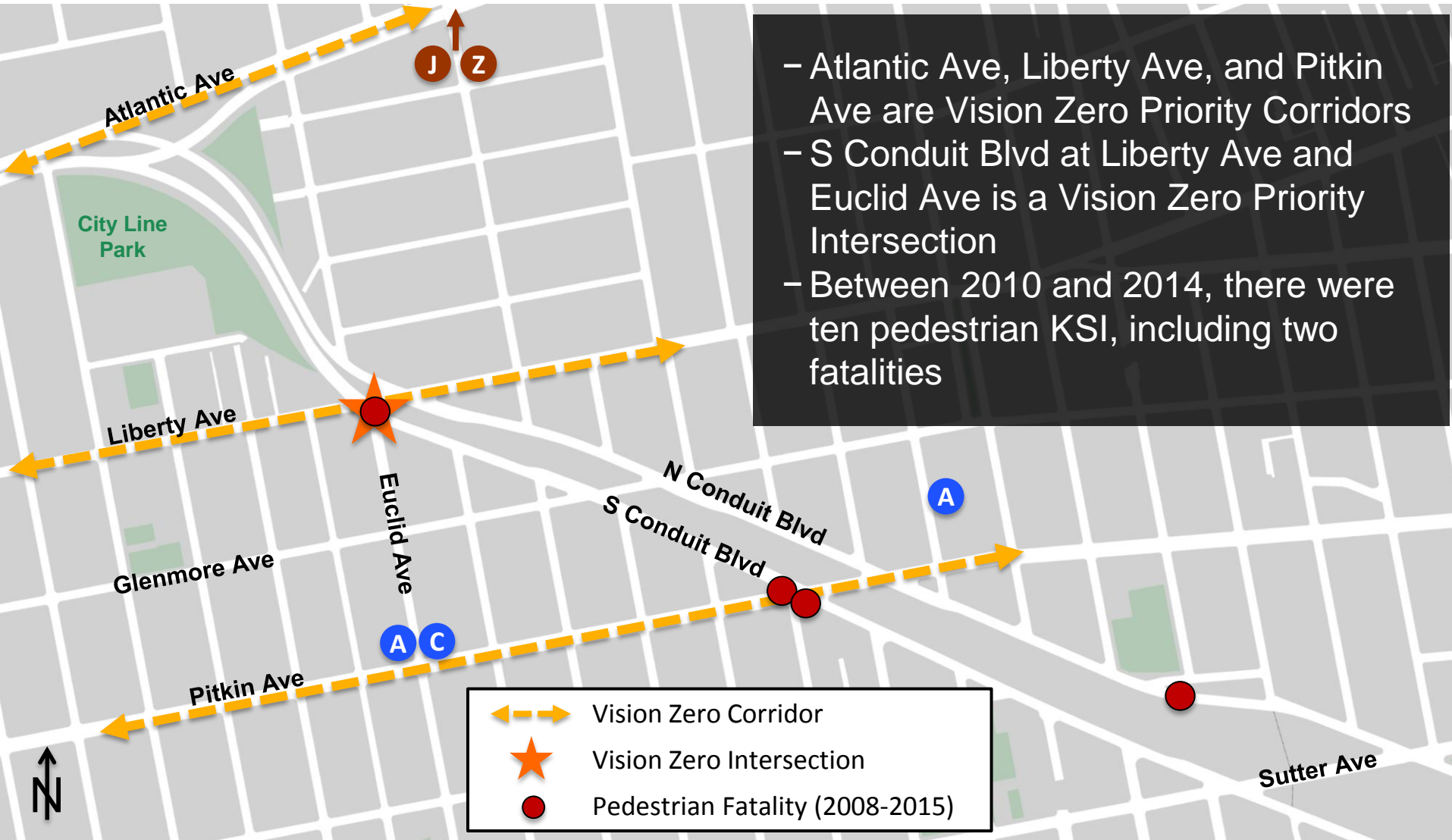
June 6, 2016



# PROJECT AREA



# CRASH HISTORY



- 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



RECENT COMMENTS - Any - Filter

- Failure to Yield 05/03/2016 - 15:28  
Cars entering Conduit from Belmont don't look for peds. They just look for oncoming traffic on Conduit. It is very dangerous for pedestrians.  
★★★★★ No votes yet
- Not Enough Time to Cross 05/03/2016 - 15:27  
Pedestrian signal is too short at Crescent  
★★★★★ No votes yet
- Failure to Yield 05/03/2016 - 15:26  
Crossing is very dangerous! Lots of conflicts when ped signal is on  
★★★★★ Average: 5 (1 vote)
- Dangerous Left Turn 05/03/2016 - 15:26  
Cars need a turn signal  
★★★★★ No votes yet
- Sidewalk Blocked / Damaged 05/03/2016 - 15:25  
Sidewalk is in poor condition!  
★★★★★ No votes yet
- No Crosswalk 05/03/2016 - 15:24  
I take a chance when crossing the street. It's not a joke! It's dangerous!



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



# 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



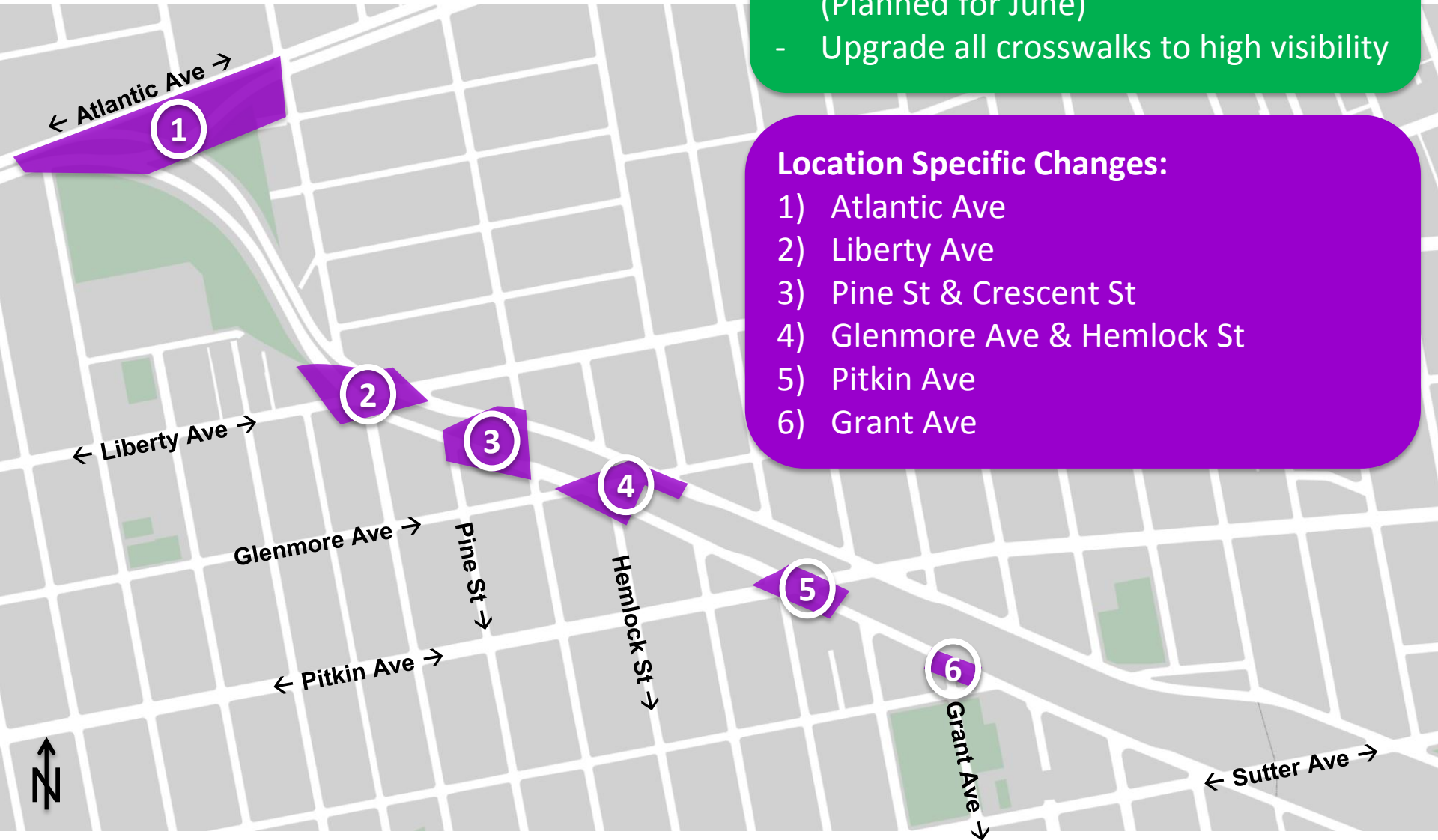
# PROPOSAL KEY

## Proposed Corridor Improvements:

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

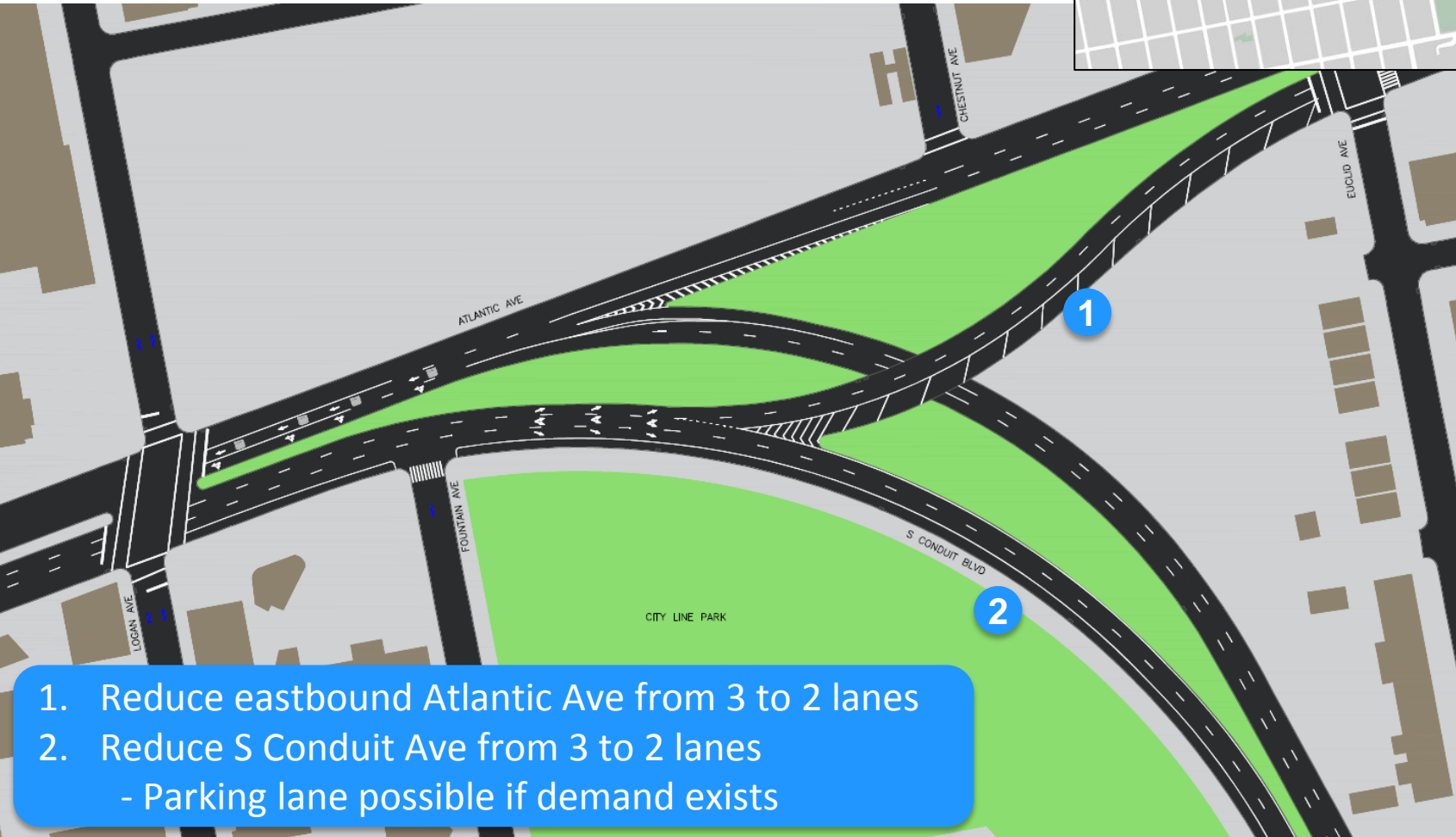
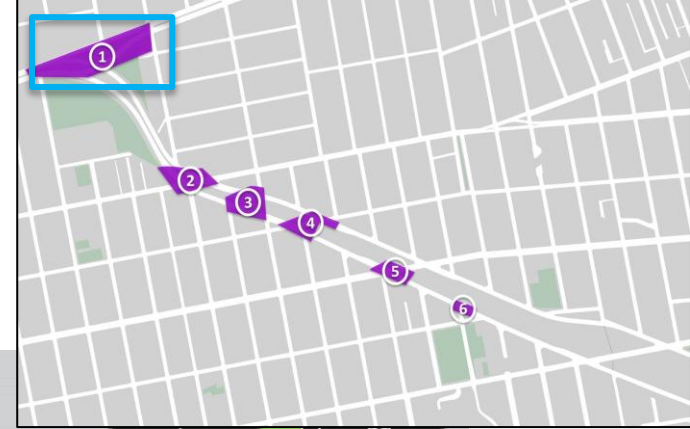
## Location Specific Changes:

- 1) Atlantic Ave
- 2) Liberty Ave
- 3) Pine St & Crescent St
- 4) Glenmore Ave & Hemlock St
- 5) Pitkin Ave
- 6) Grant Ave

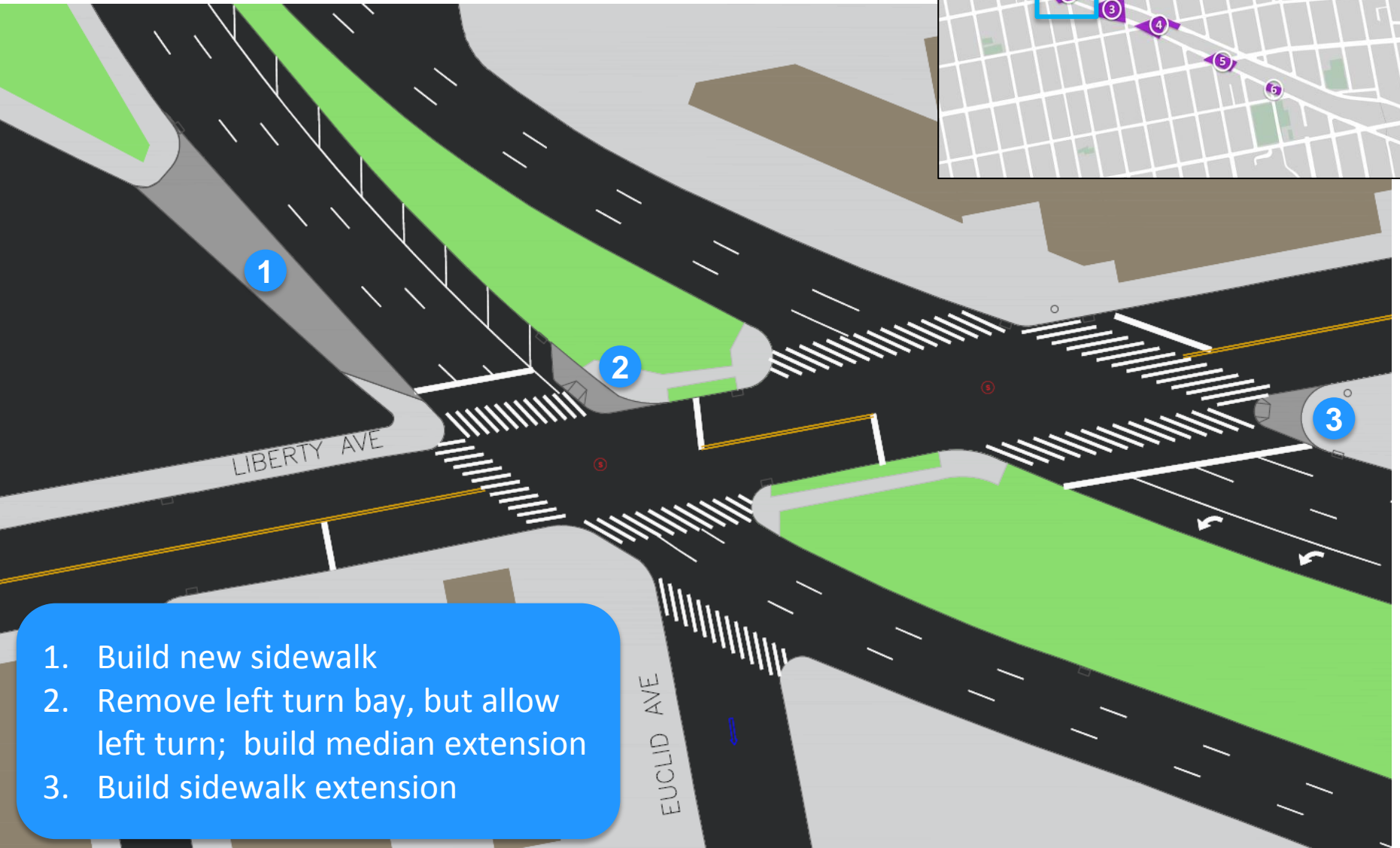




# 1) ATLANTIC AVE

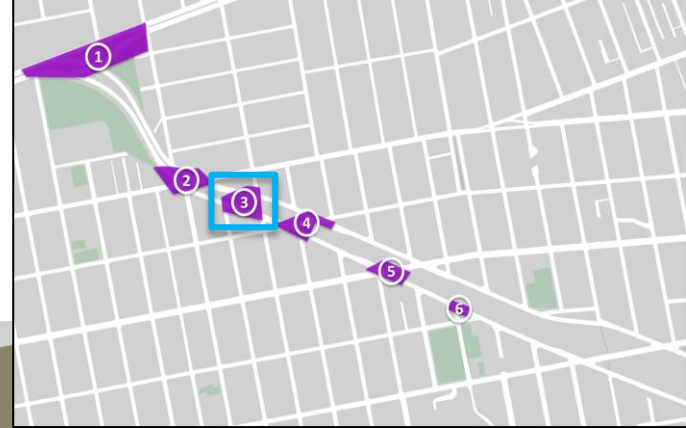


## 2) LIBERTY AVE

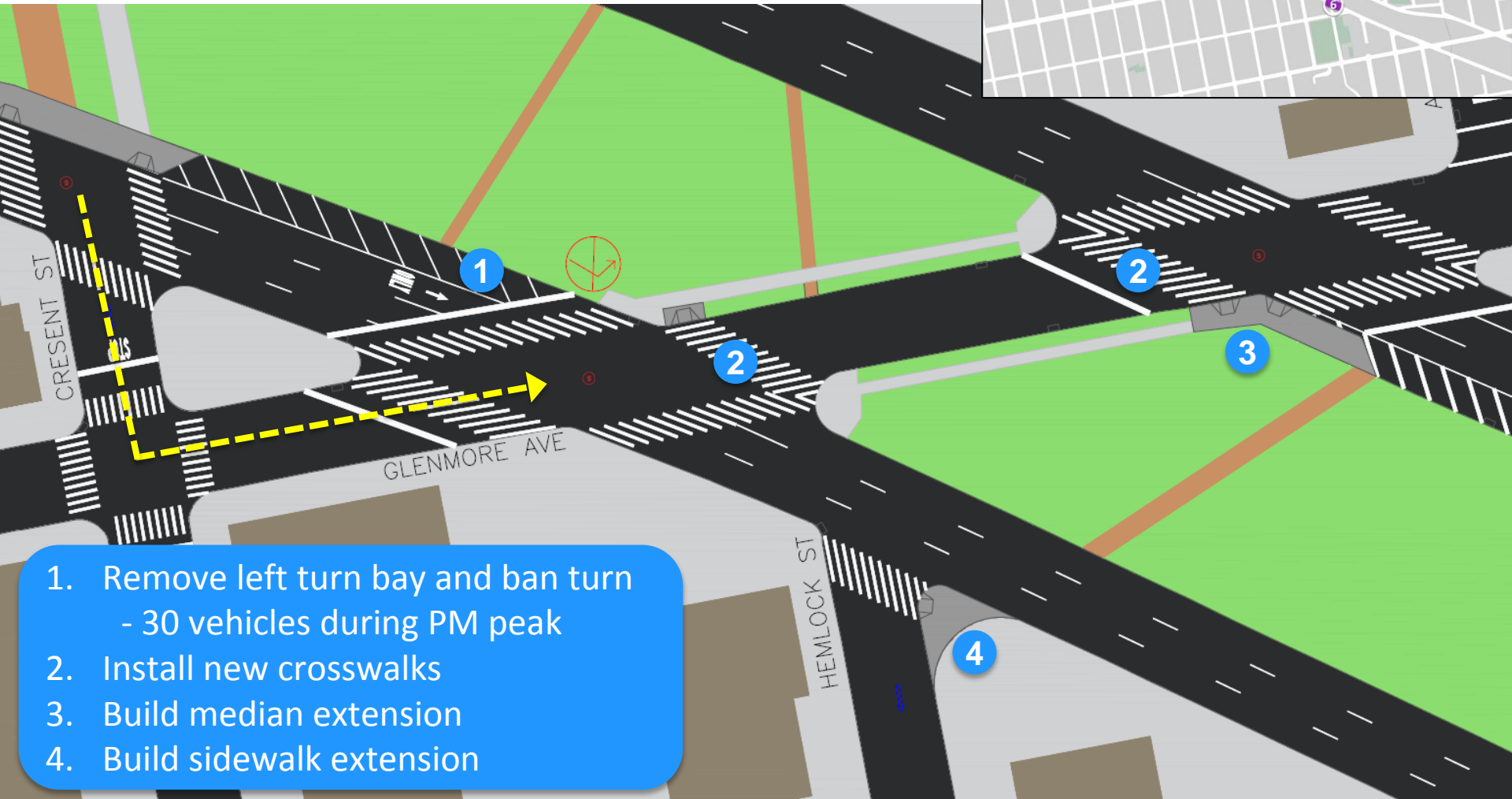
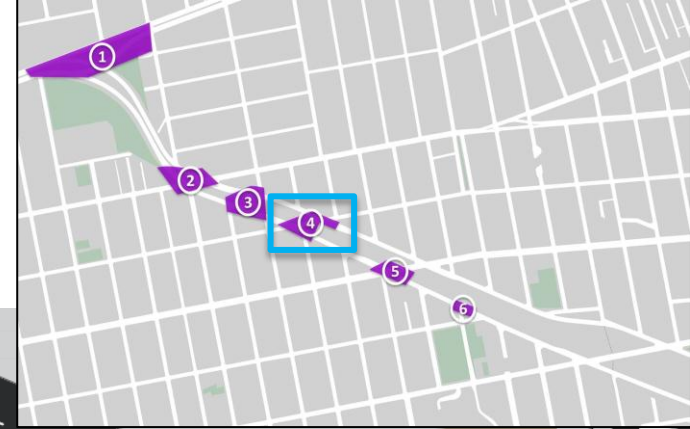


1. Build new sidewalk
2. Remove left turn bay, but allow left turn; build median extension
3. Build sidewalk extension

### 3) PINE ST & CRESCENT ST



## 4) GLENMORE AVE & HEMLOCK ST

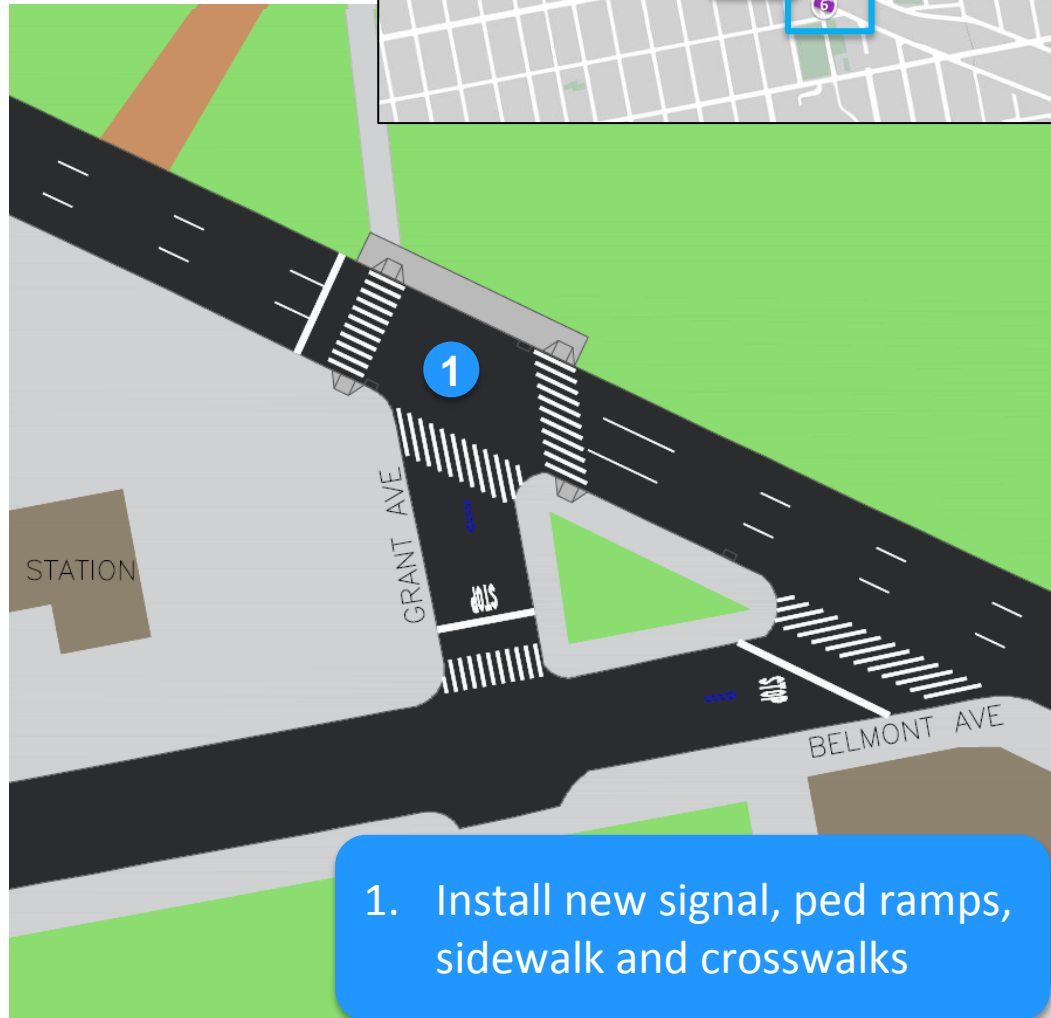
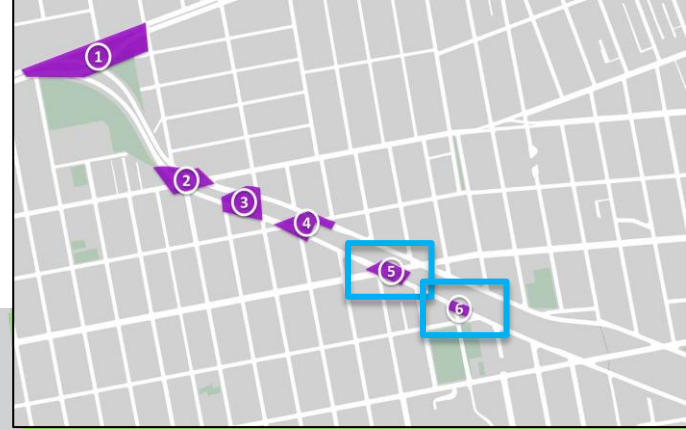
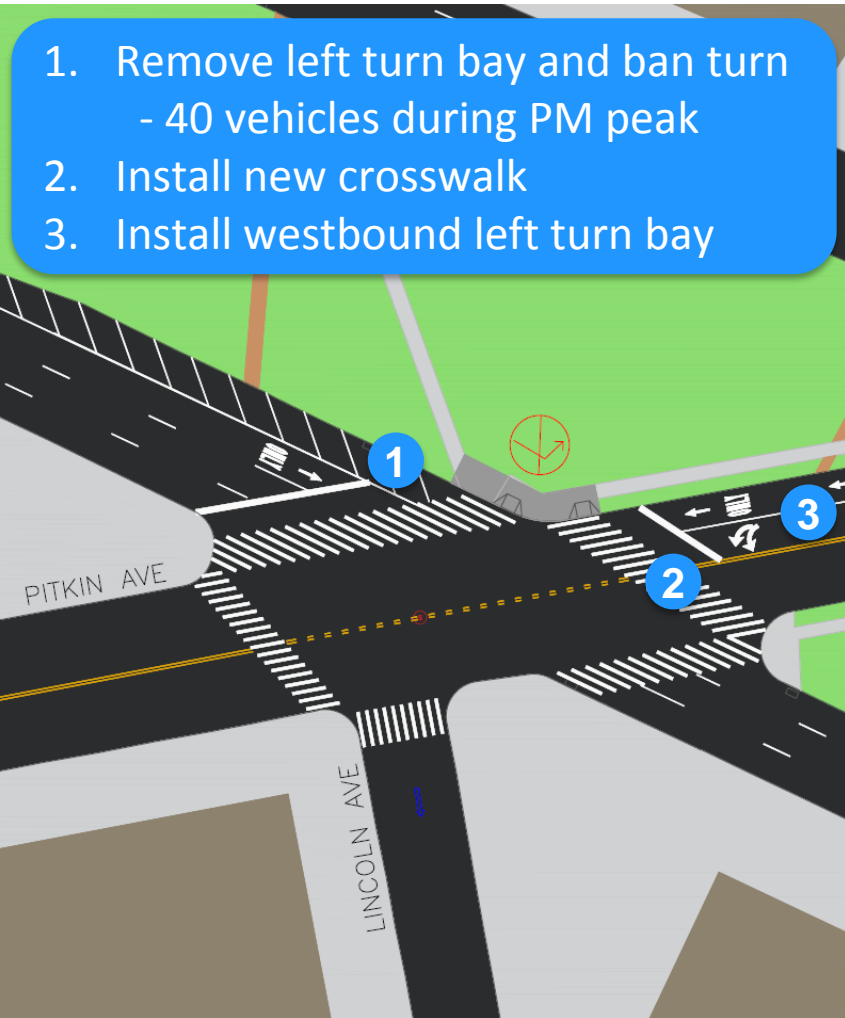


1. Remove left turn bay and ban turn  
- 30 vehicles during PM peak
2. Install new crosswalks
3. Build median extension
4. Build sidewalk extension

# 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. Install new signal, ped ramps, sidewalk 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 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!

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## Questions?



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