



# CONDUIT BLVD

## ATLANTIC AVE TO SUTTER AVE

Presented to Brooklyn CB 5 Transportation Committee

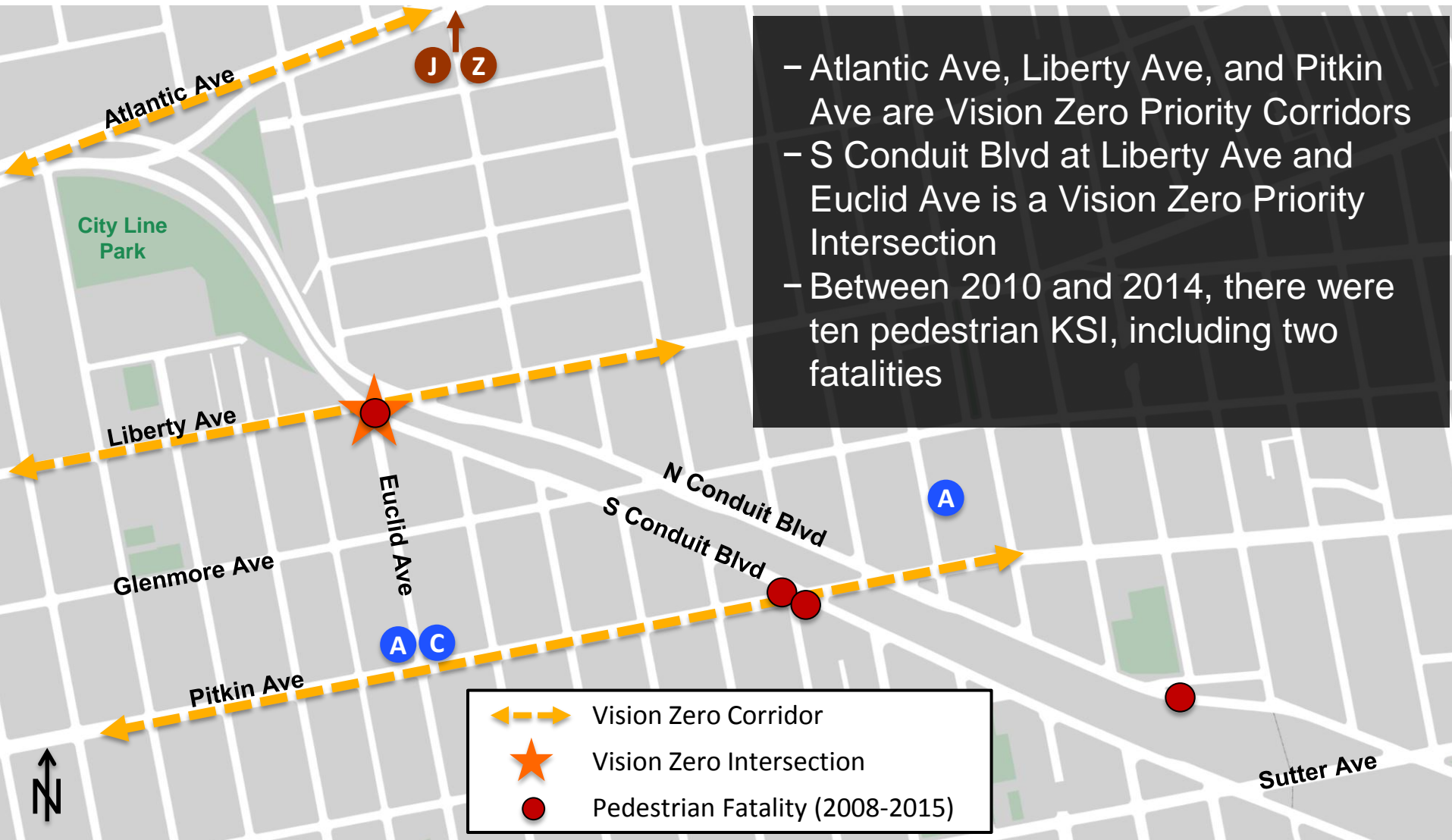
May 9, 2016



# PROJECT AREA



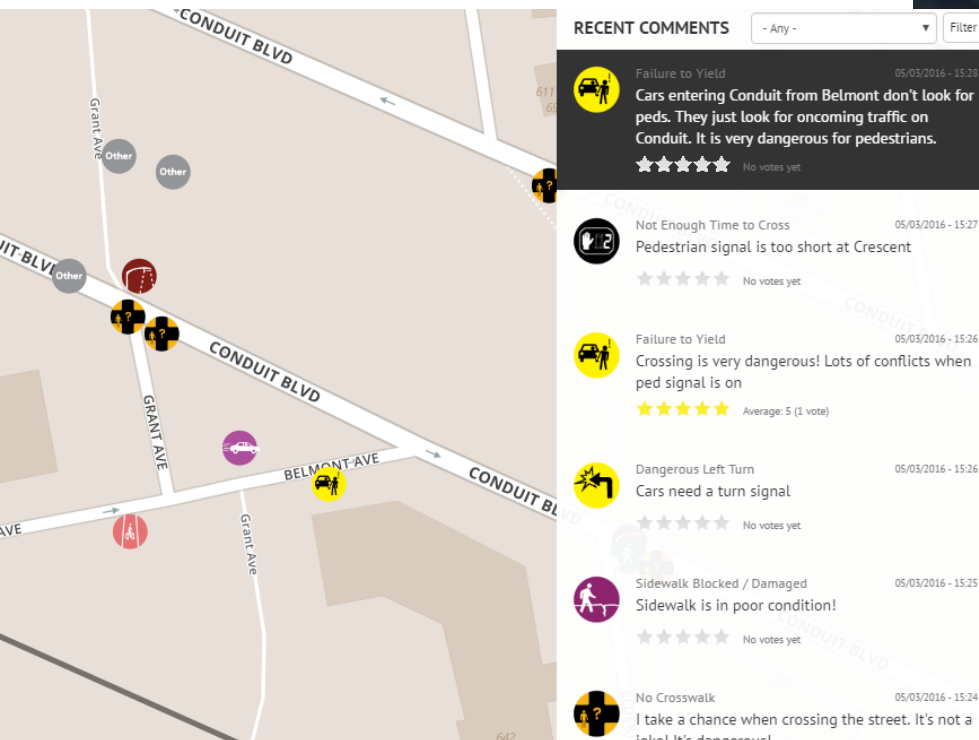
# CRASH HISTORY





# DOT OUTREACH

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



Online feedback map has gathered over 80 comments

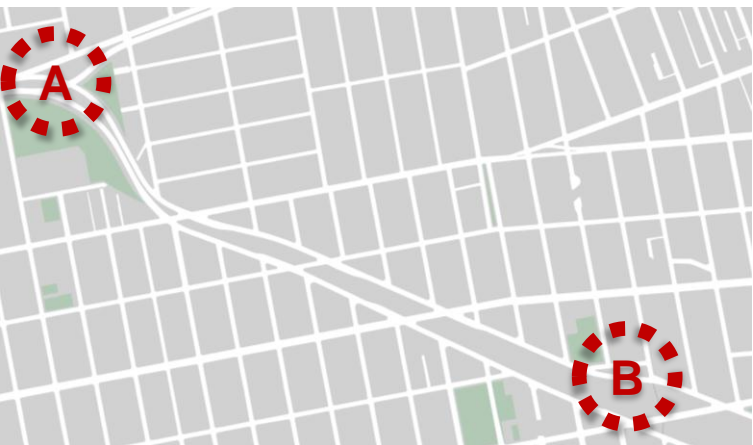




# EXISTING CONDITIONS

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



ATLANTIC AVE LOOKING EAST TOWARD S CONDUIT BLVD



N CONDUIT BLVD AND 75<sup>th</sup> ST LOOKING NORTH



# EXISTING CONDITIONS

Discontinuous sidewalk  
leading to City Line Park

Skewed intersections create  
long crosswalks



S CONDUIT BLVD AND LIBERTY AVE LOOKING NORTH



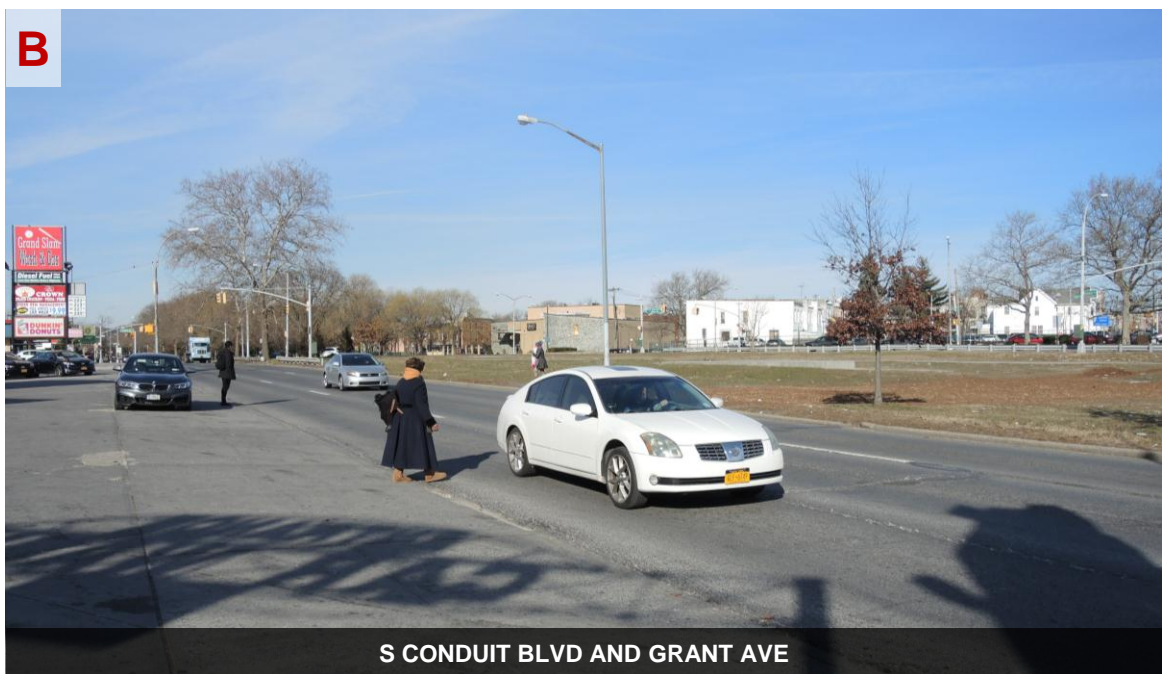
S CONDUIT BLVD AND GLENMORE AVE LOOKING WEST



# EXISTING CONDITIONS

Long distances between  
crosswalks and signalized  
intersections

Frequent midblock crossing



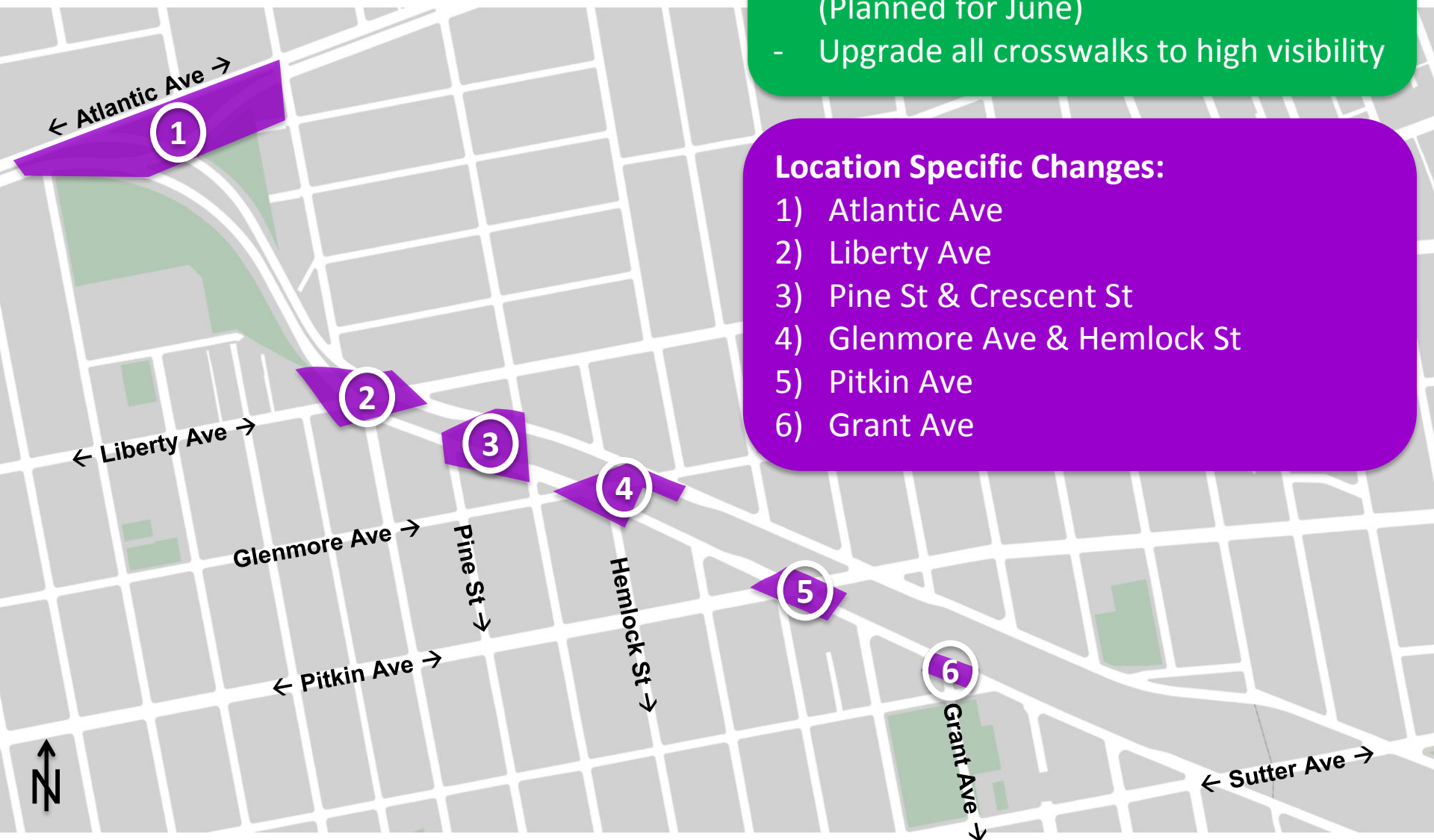
# PROPOSAL KEY

## Proposed Corridor Improvements:

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

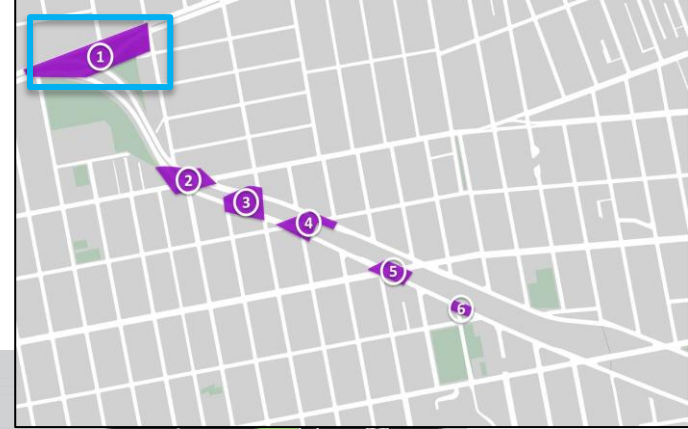
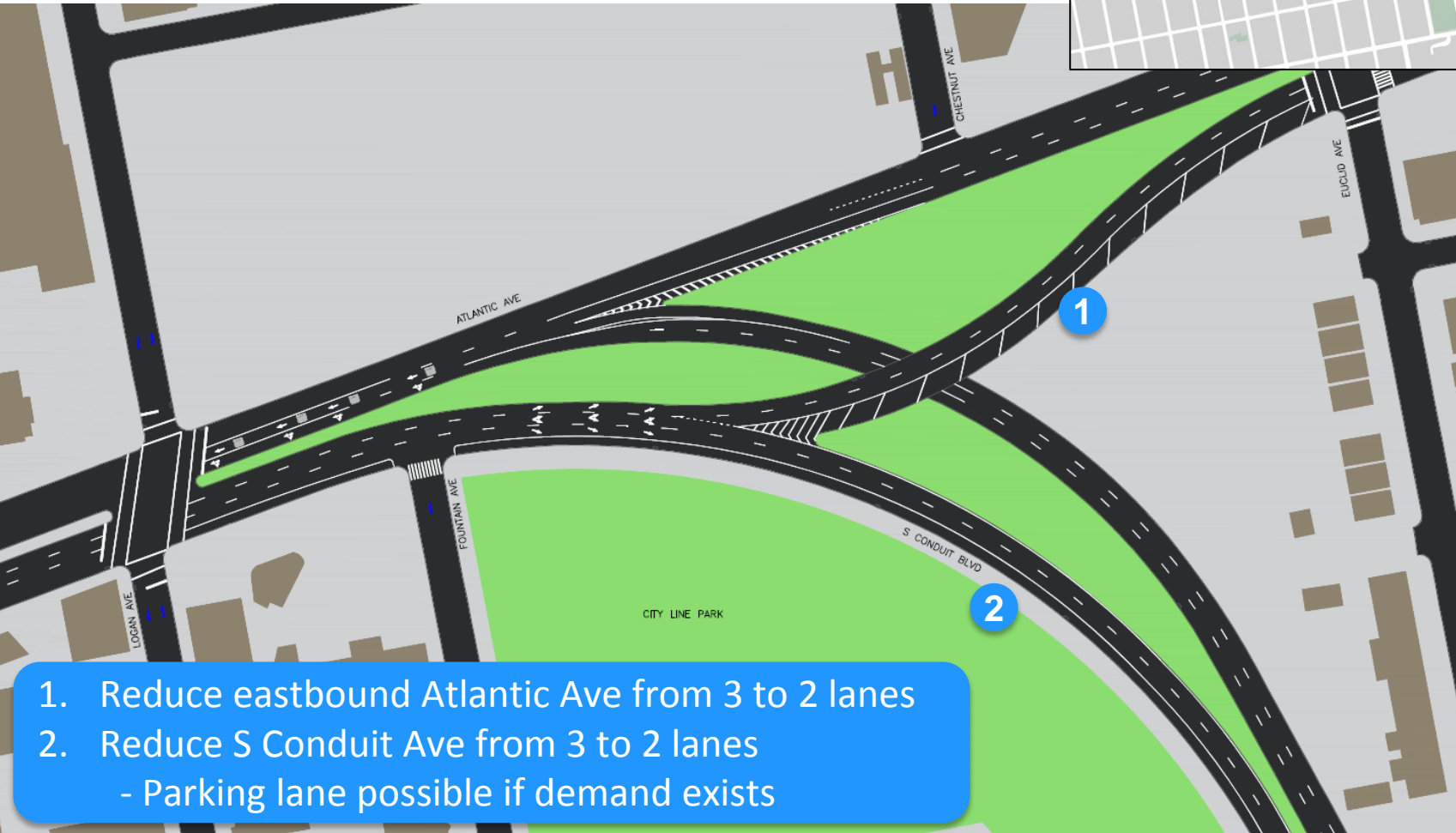
## Location Specific Changes:

- 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

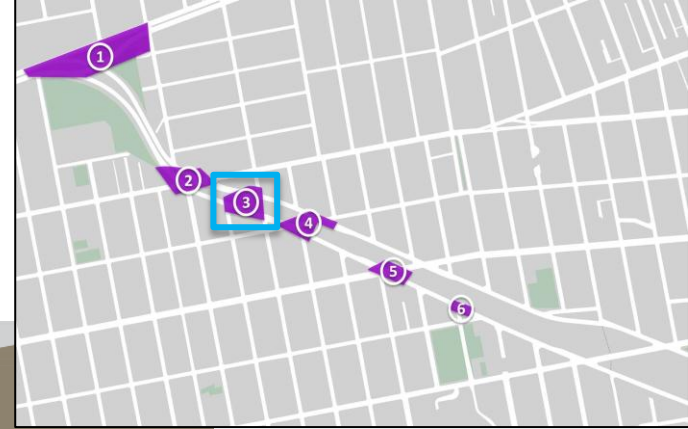


## 2) LIBERTY AVE



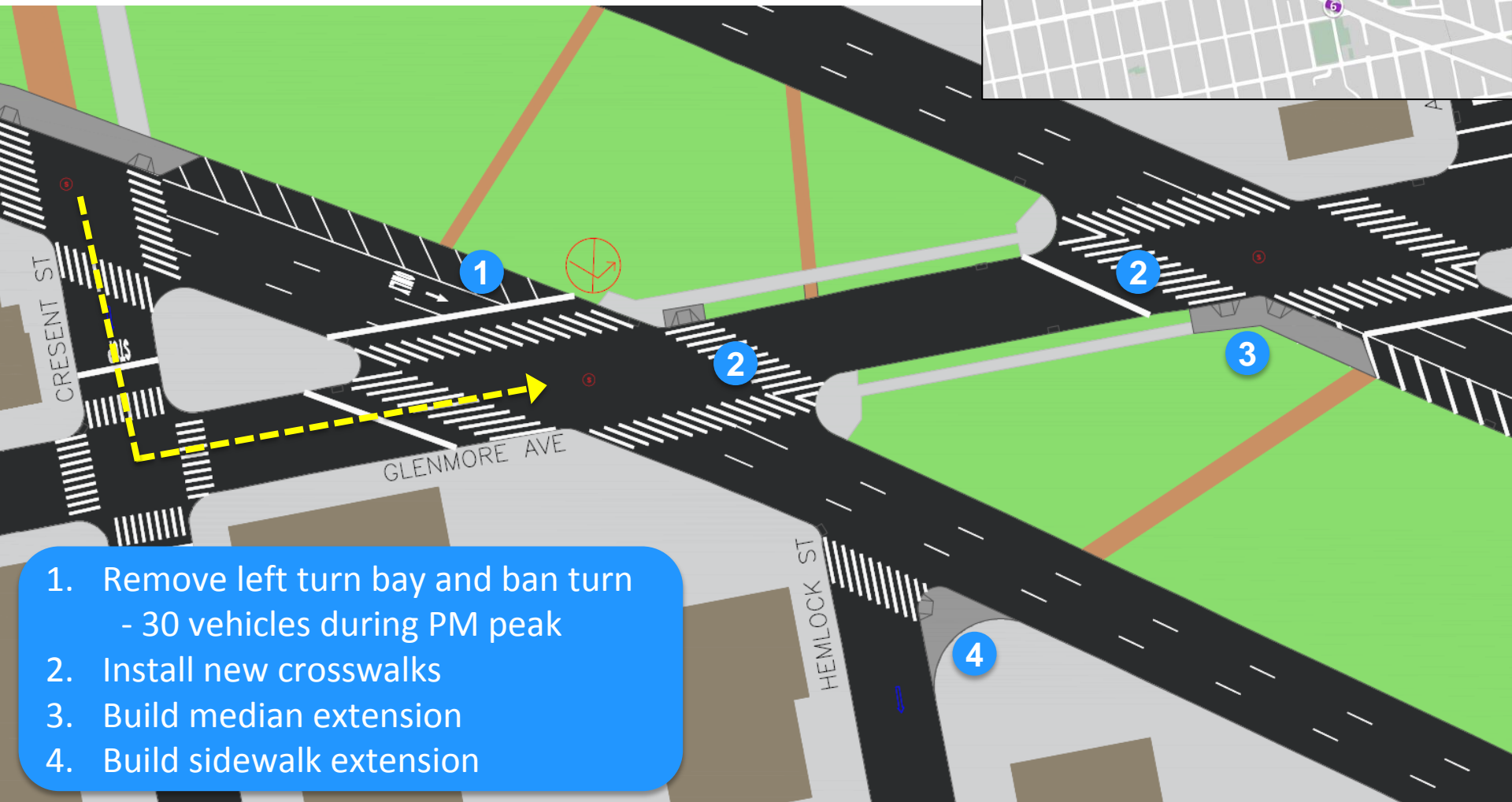


### 3) PINE ST & CRESCENT ST



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

## 4) GLENMORE AVE & HEMLOCK ST

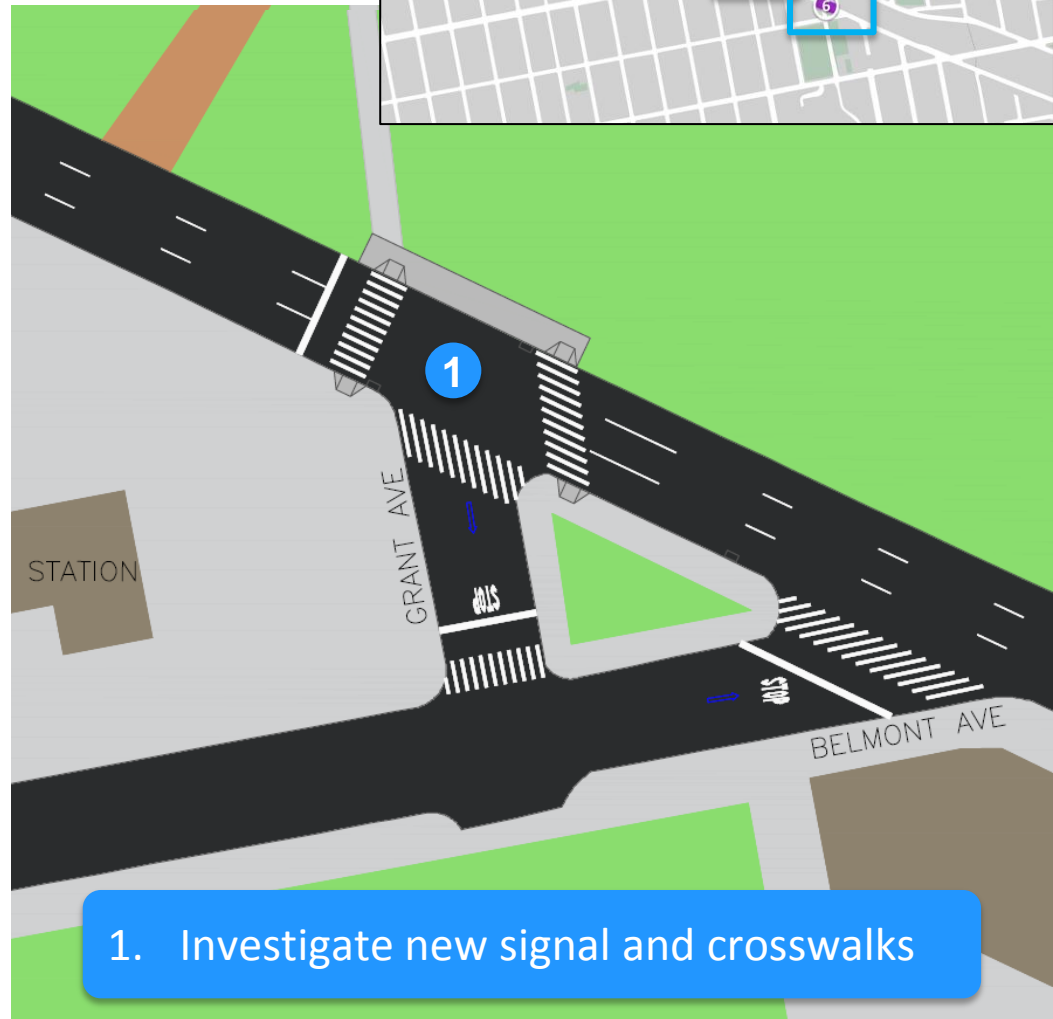
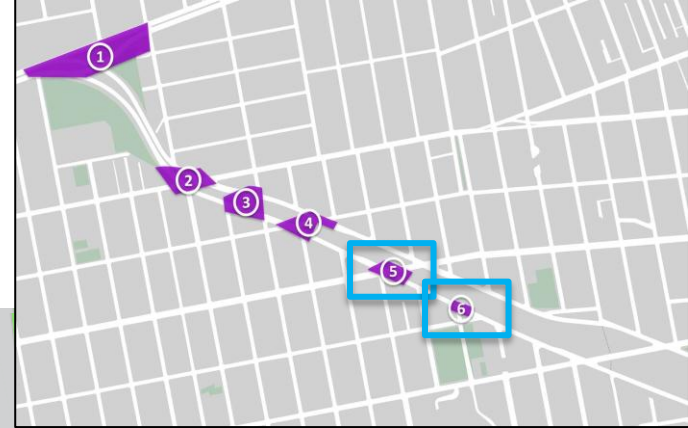
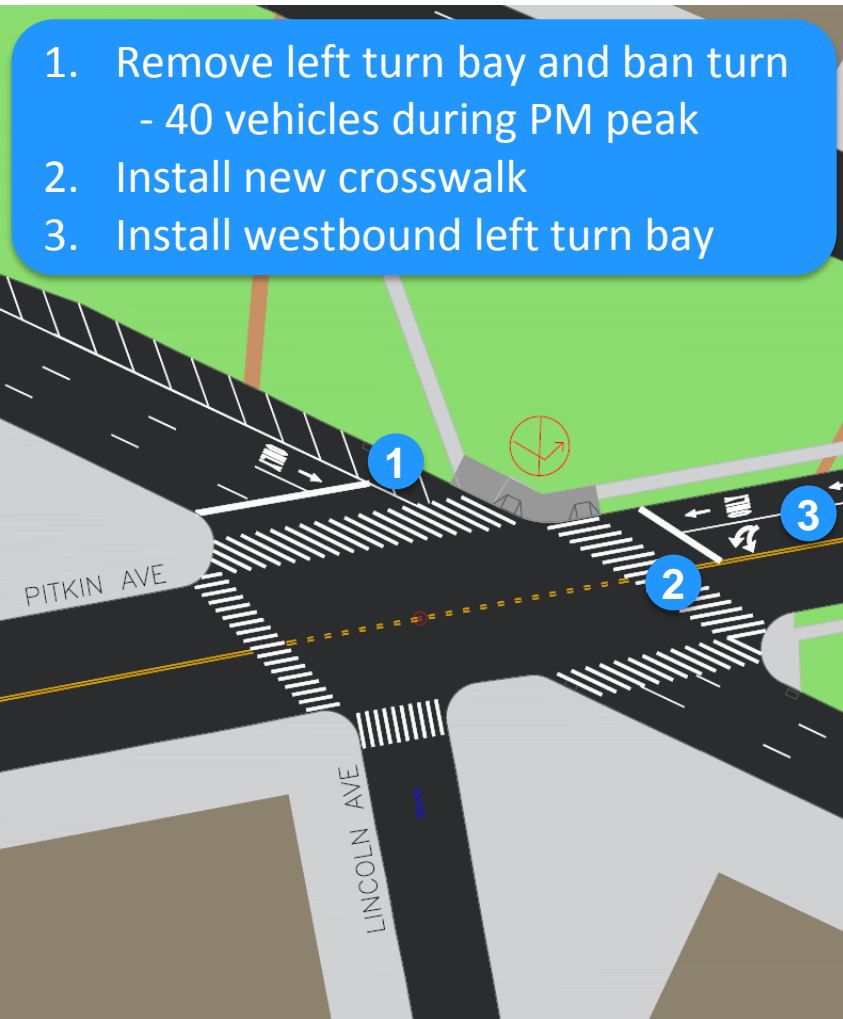




## 5) PITKIN AVE

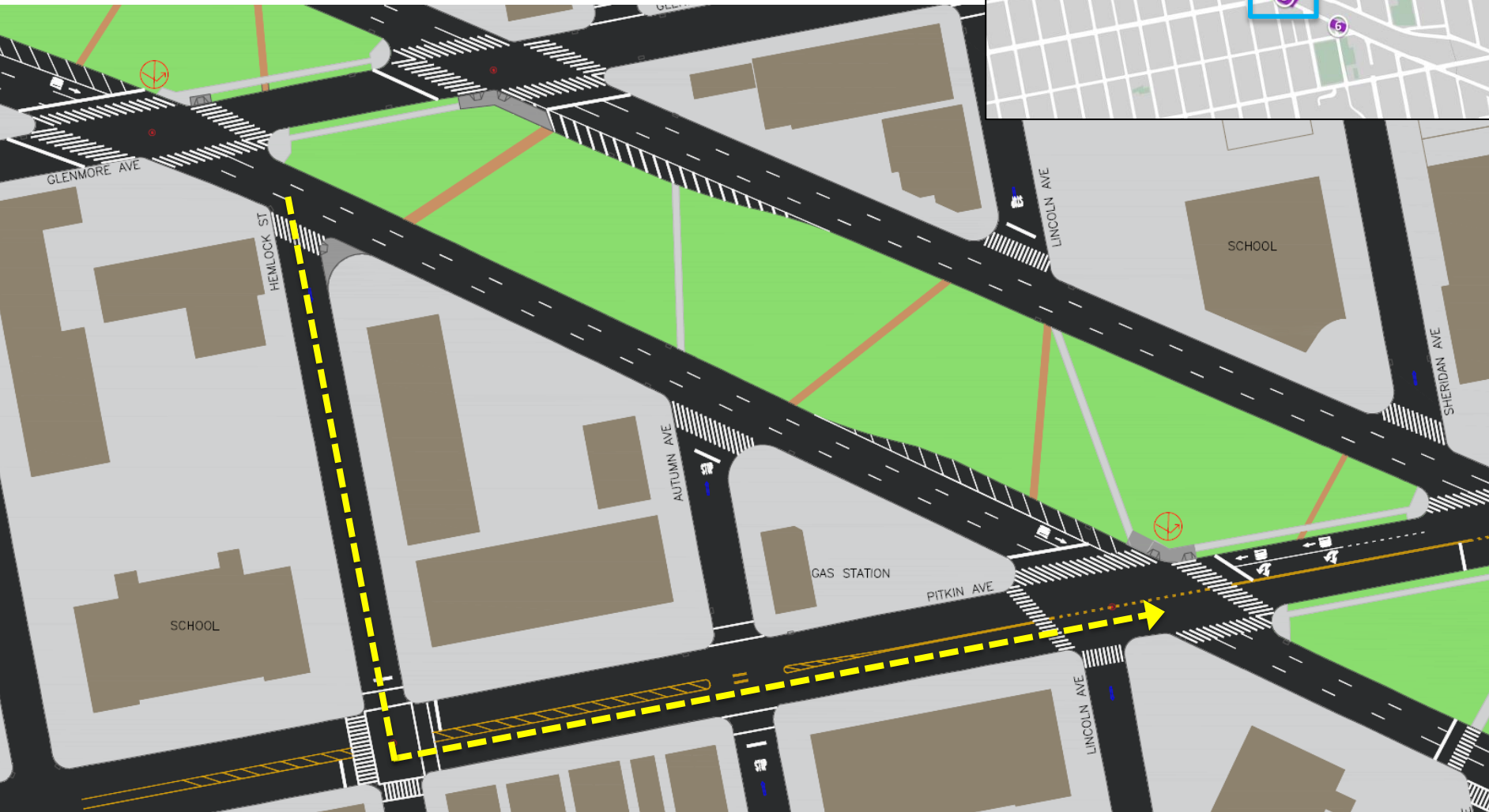
## 6) GRANT AVE

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!

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## Questions?



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