



# CONDUIT BLVD

## ATLANTIC AVE TO SUTTER AVE

Presented to Brooklyn CB 5 Transportation Committee

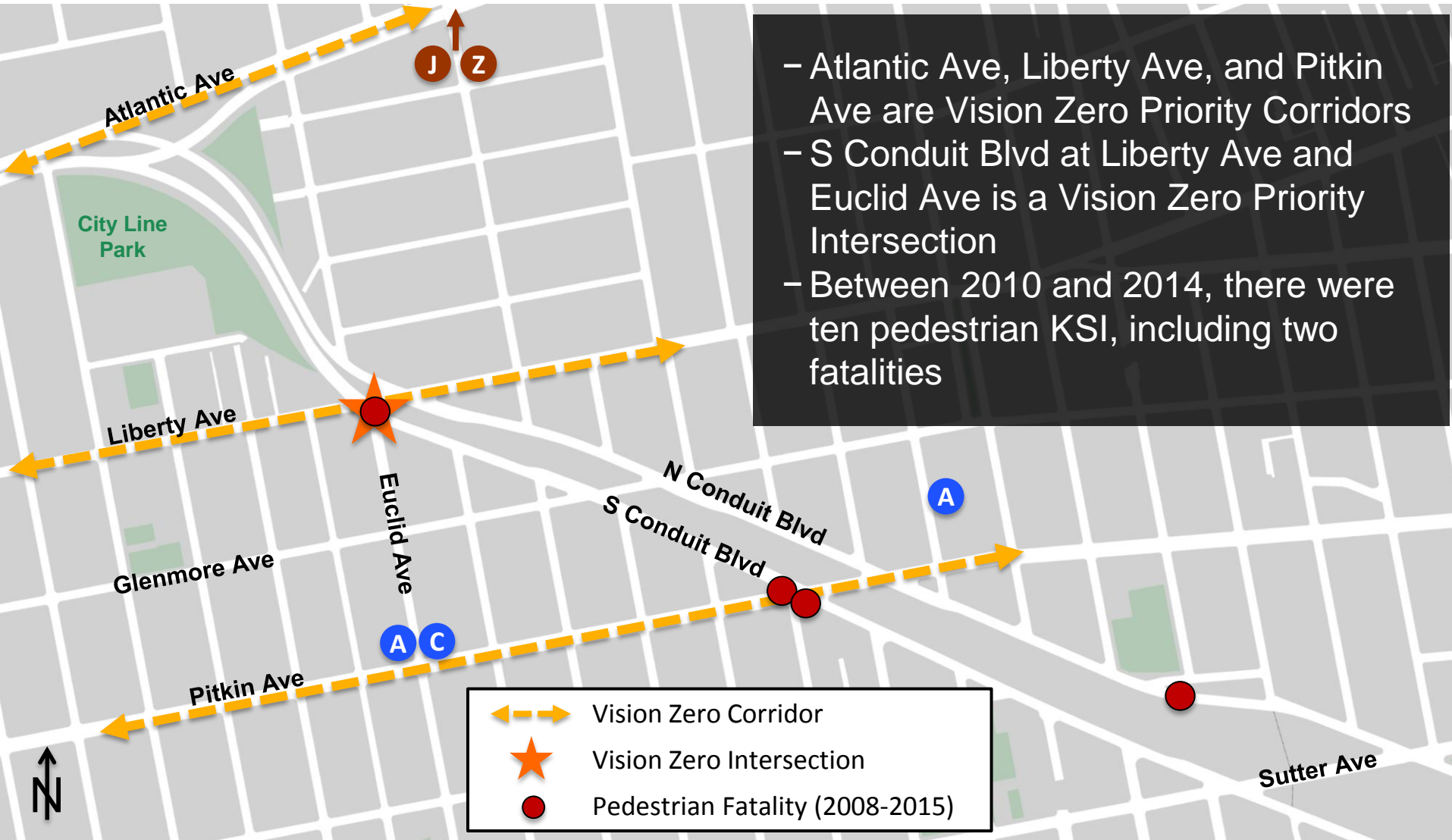
May 9, 2016



# PROJECT AREA



# CRASH HISTORY



# DOT OUTREACH

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



**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



ATLANTIC AVE LOOKING EAST TOWARD S CONDUIT BLVD



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

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



# EXISTING CONDITIONS

Long distances between  
crosswalks and signalized  
intersections

Frequent midblock crossing



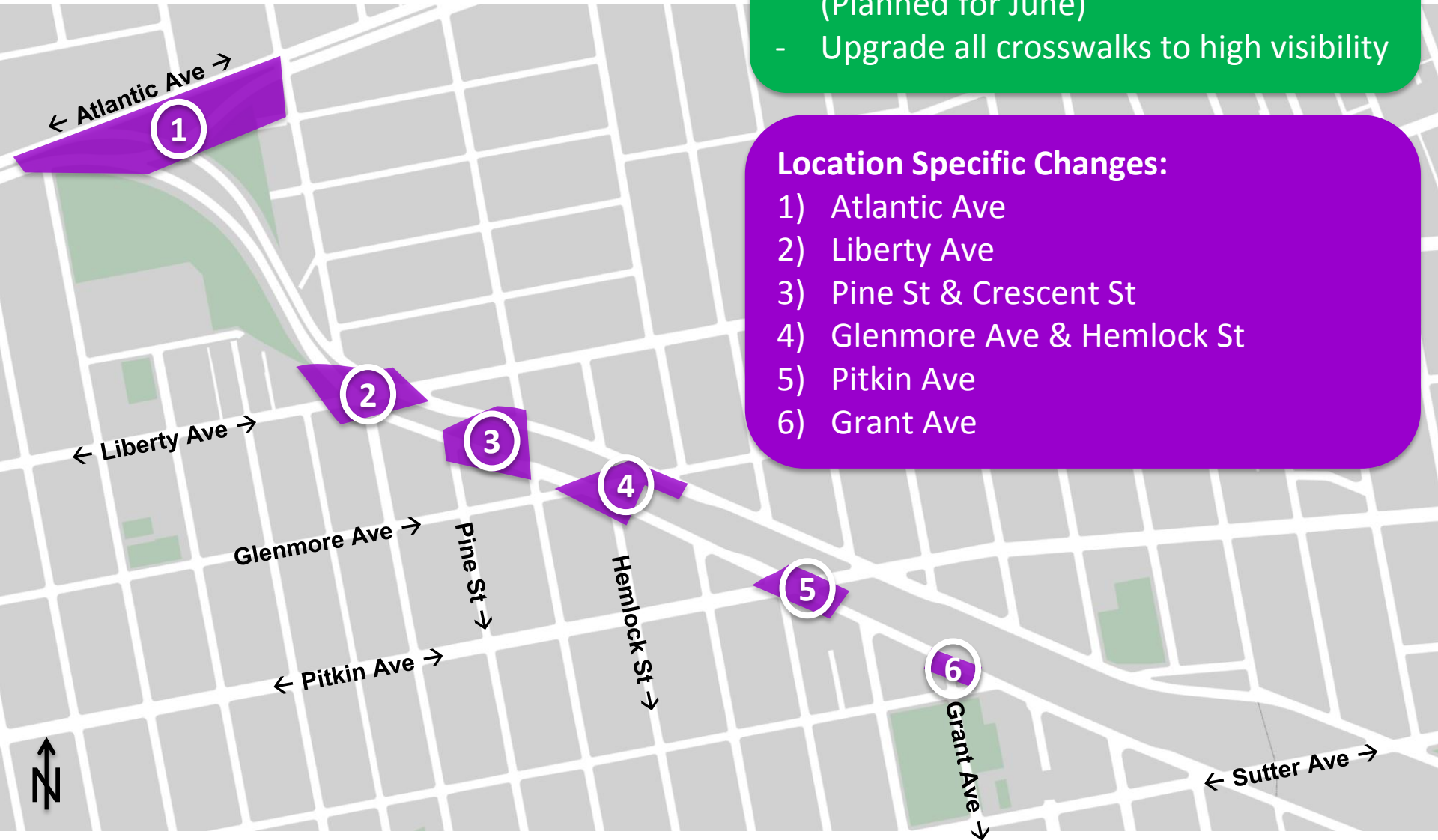
# PROPOSAL KEY

## Proposed Corridor Improvements:

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

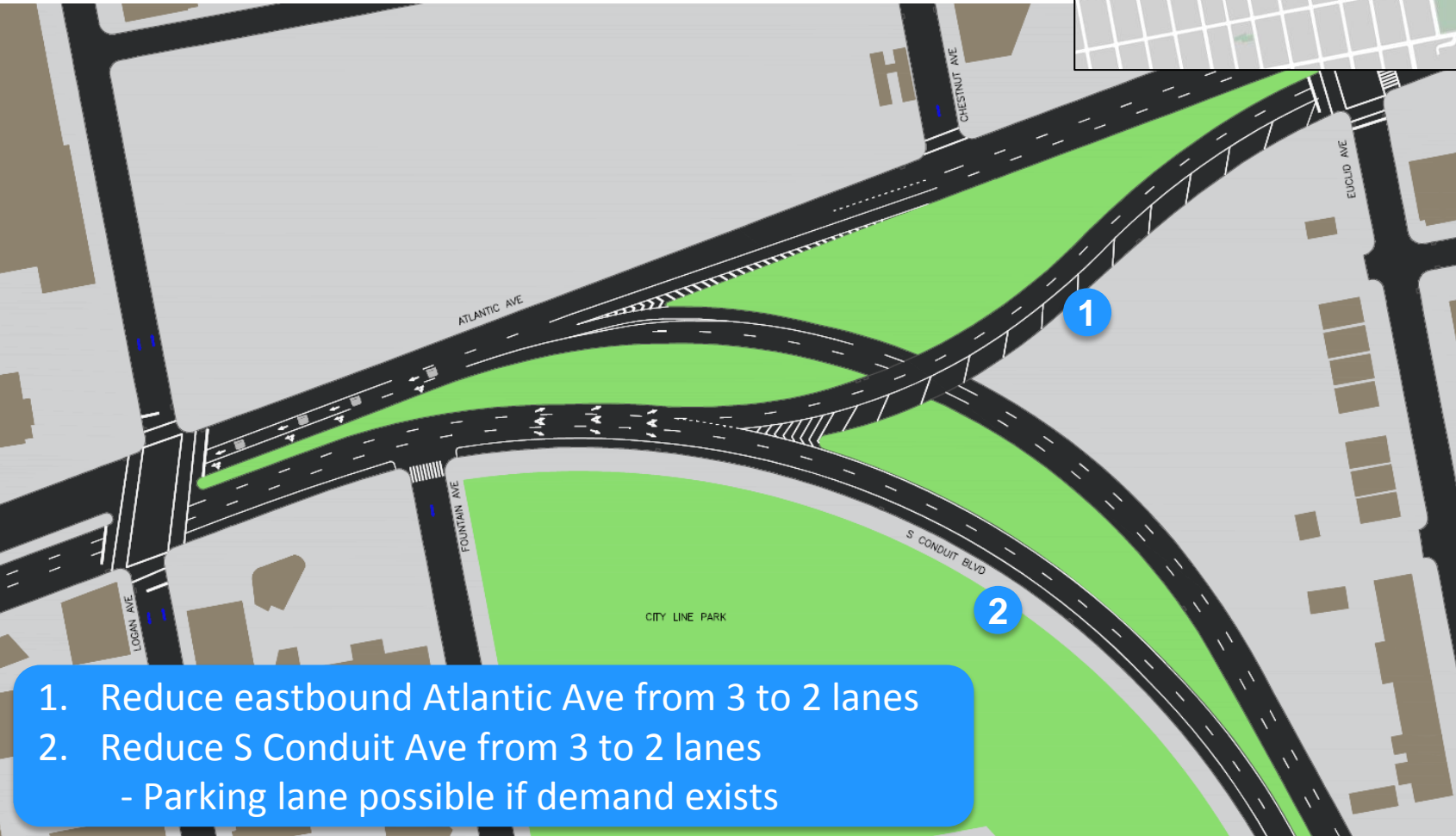
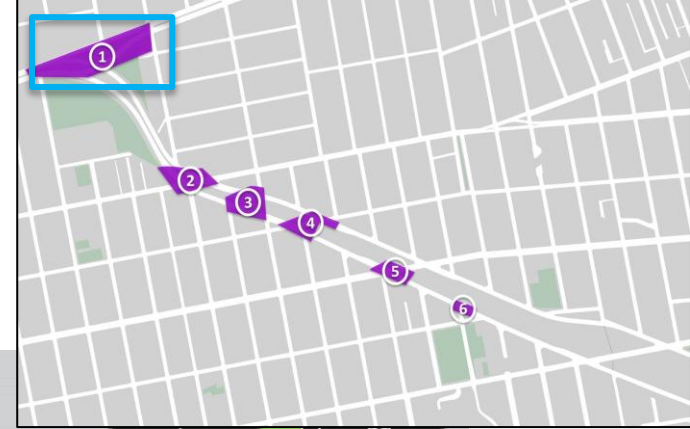
## Location Specific Changes:

- 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

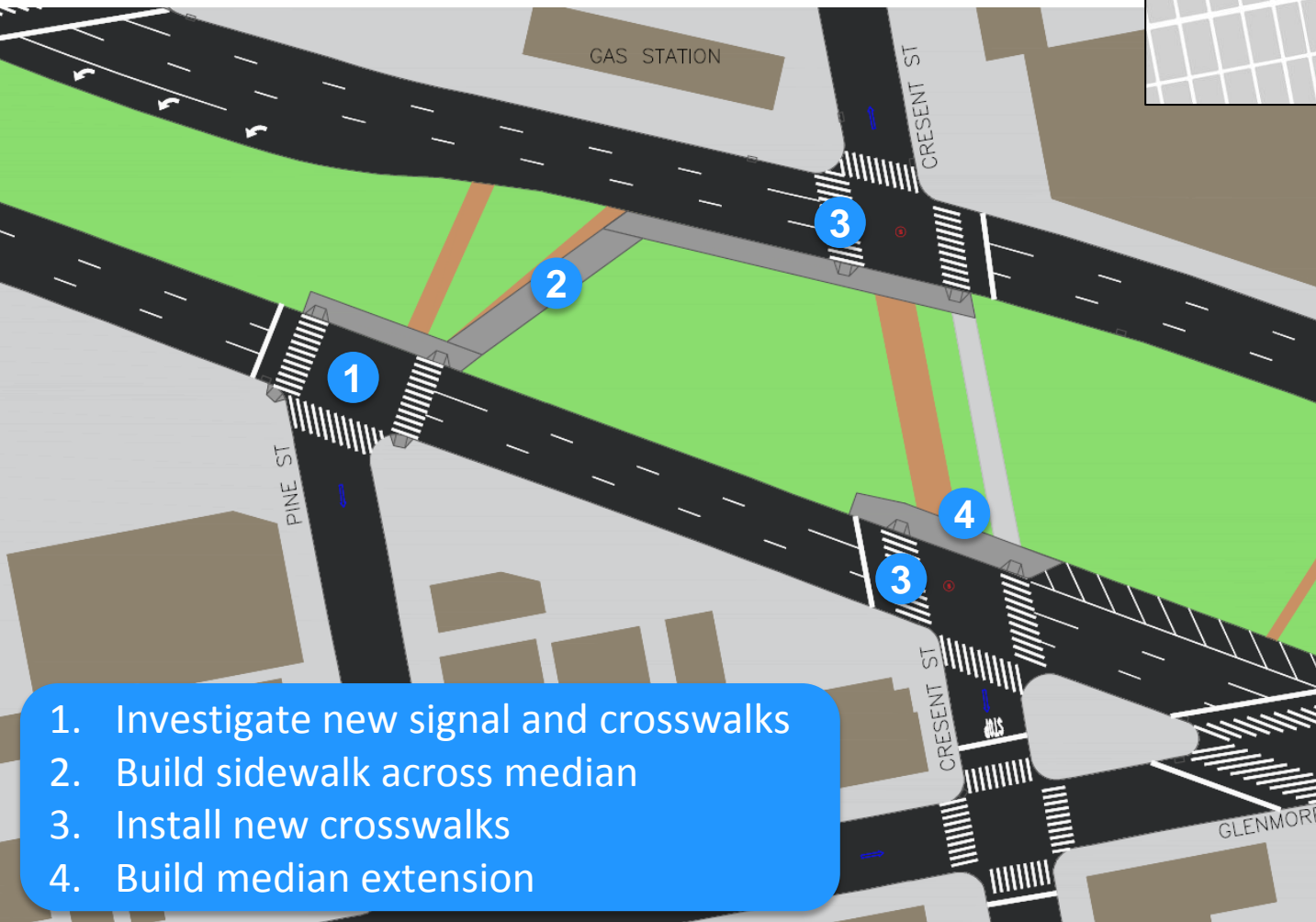
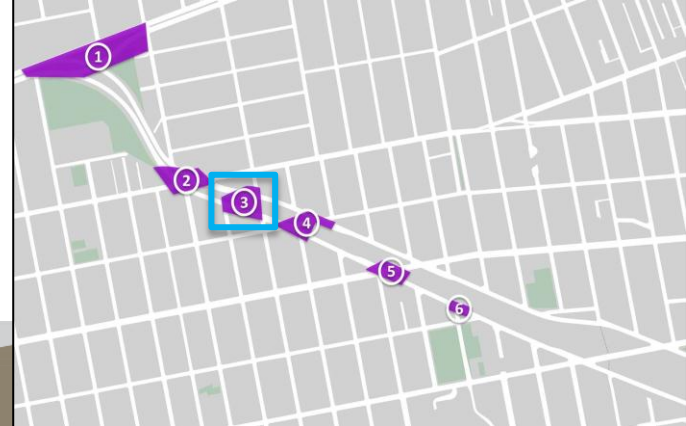


1. Reduce eastbound Atlantic Ave from 3 to 2 lanes
2. Reduce S Conduit Ave from 3 to 2 lanes  
- Parking lane possible if demand exists

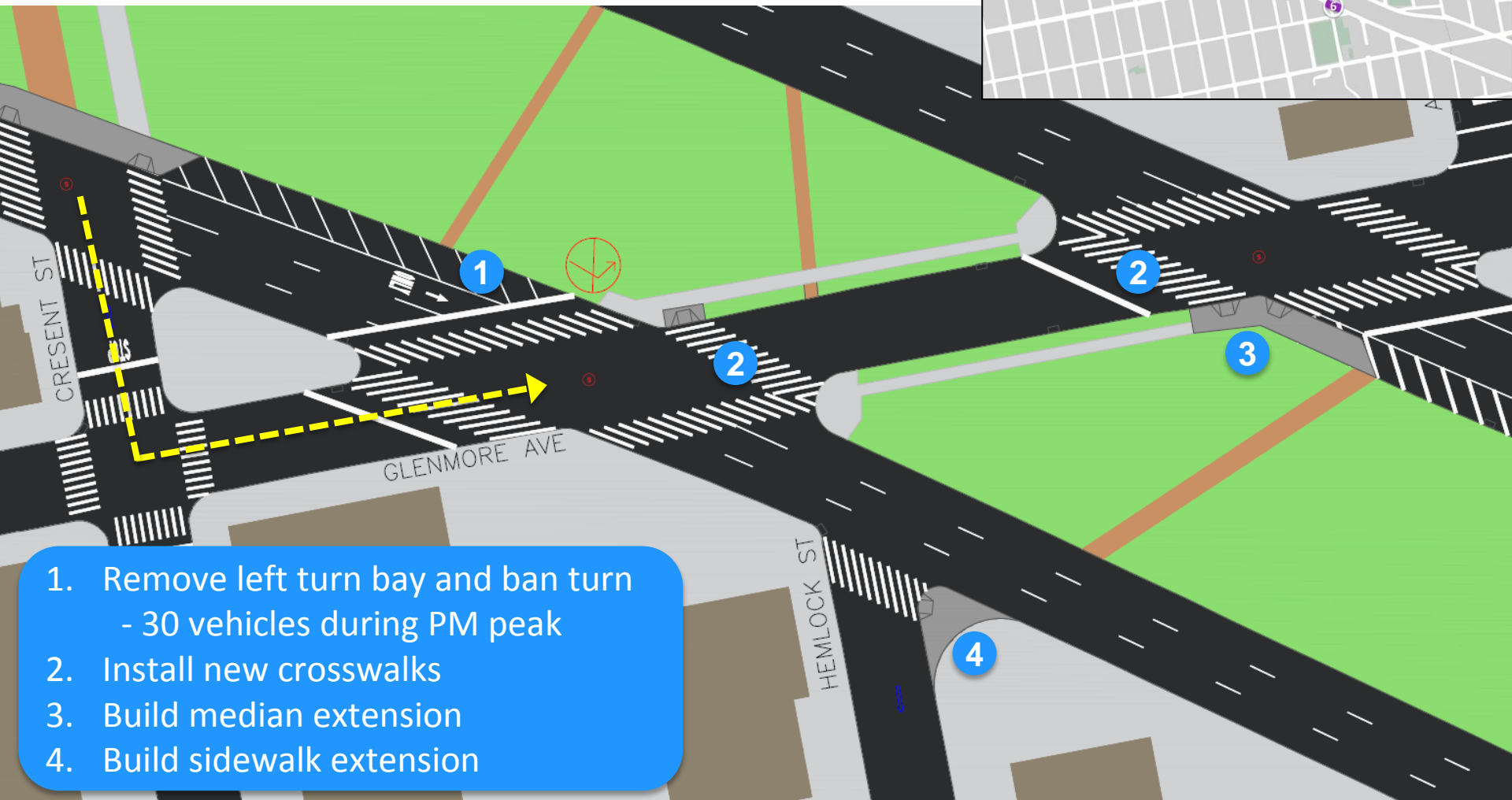
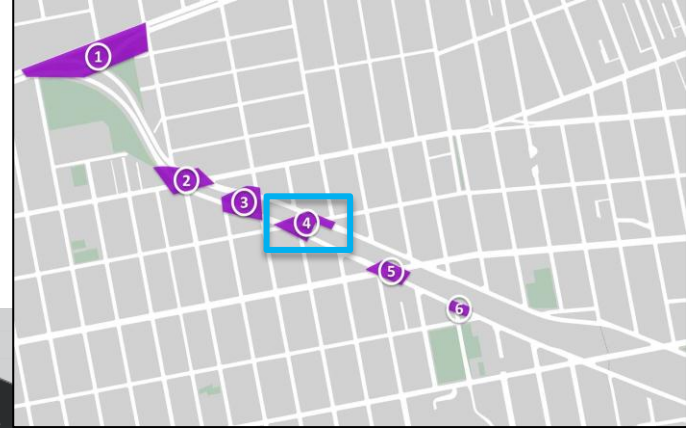
## 2) LIBERTY AVE



### 3) PINE ST & CRESCENT ST



## 4) GLENMORE AVE & HEMLOCK ST

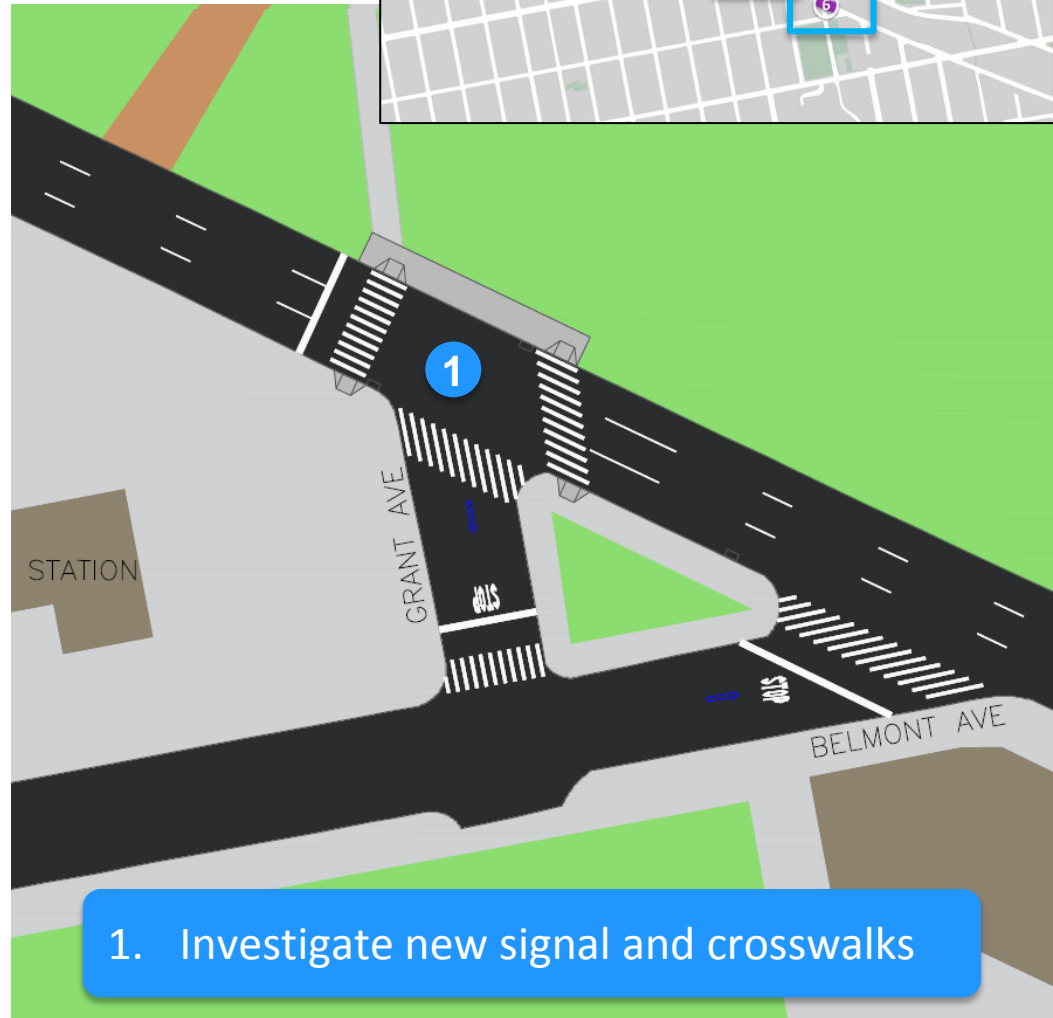
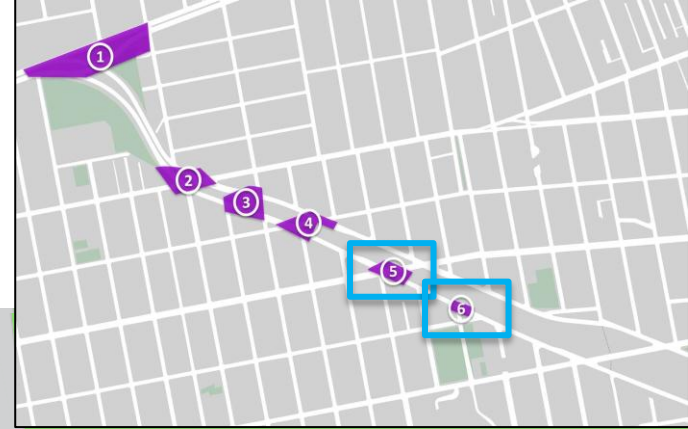
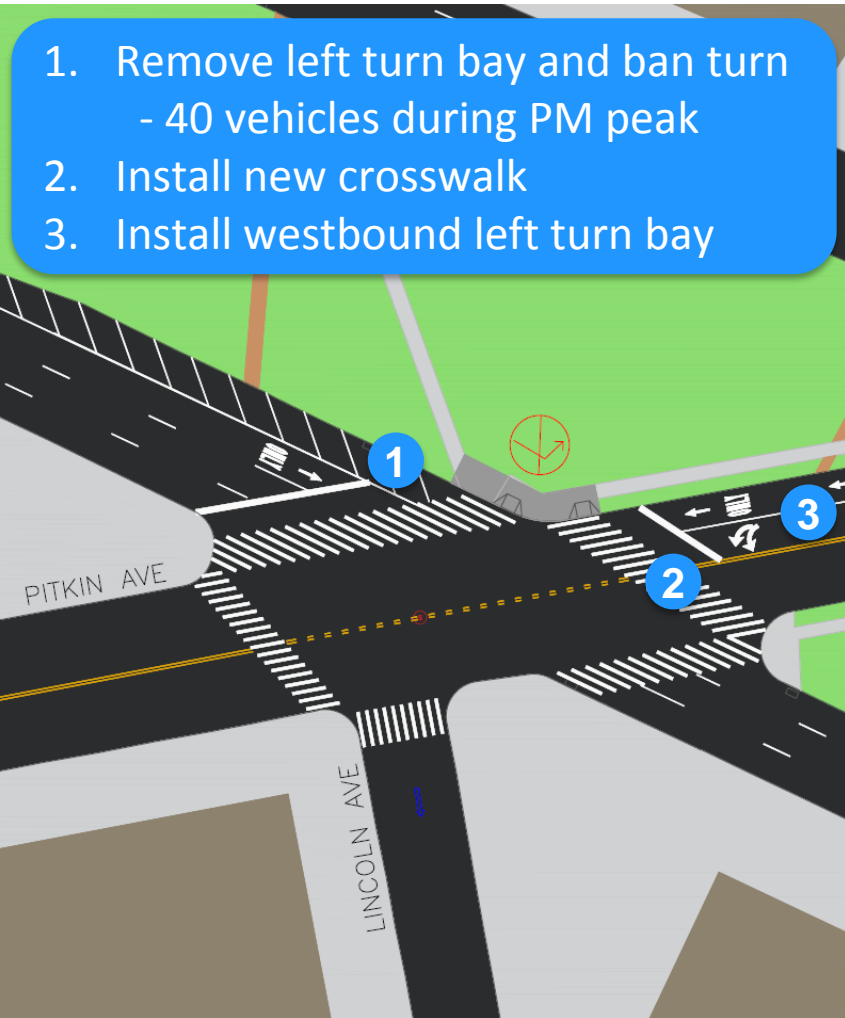


1. Remove left turn bay and ban turn  
- 30 vehicles during PM peak
2. Install new crosswalks
3. Build median extension
4. Build sidewalk extension

# 5) PITKIN AVE

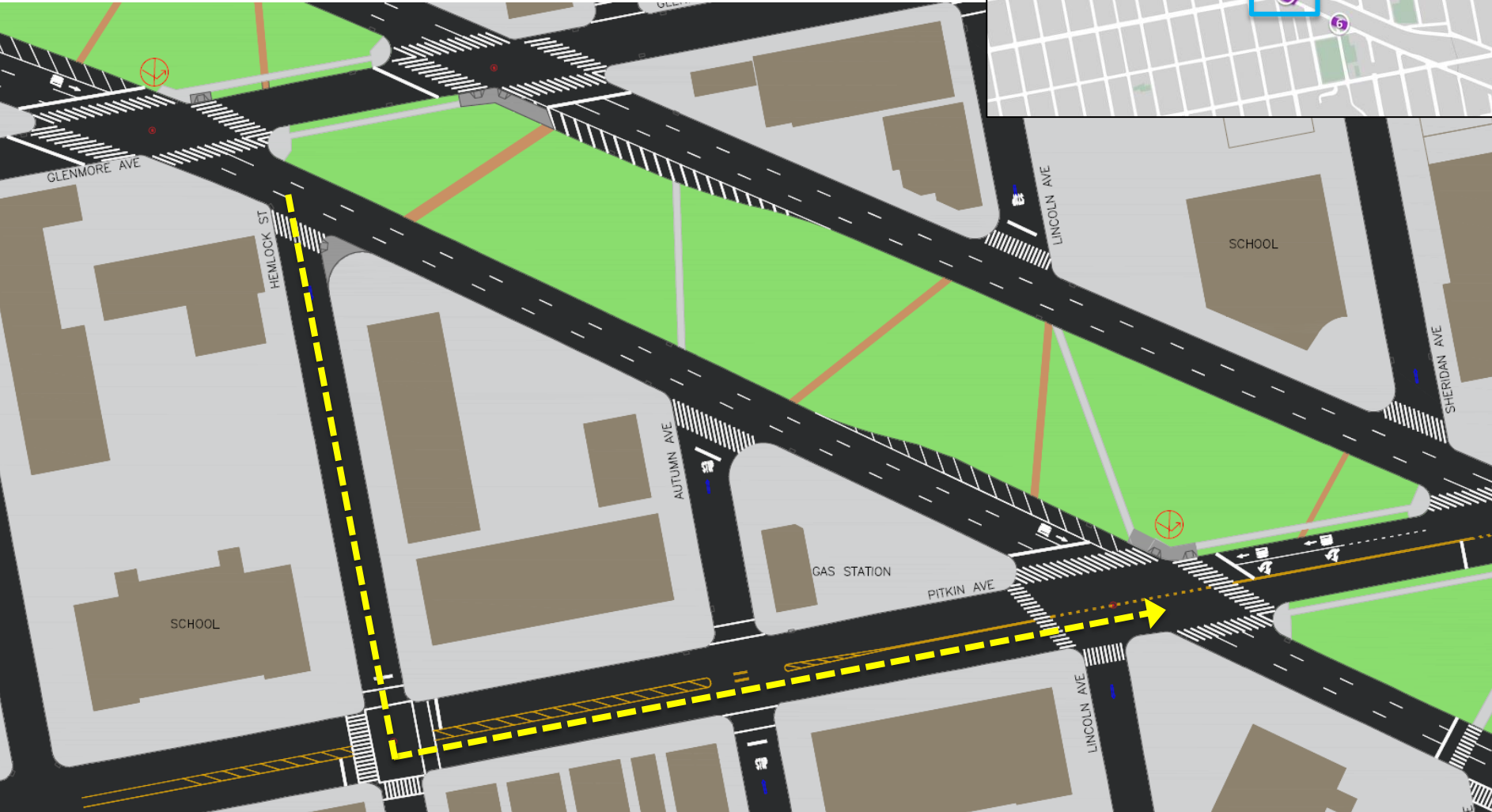
# 6) GRANT AVE

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



1. 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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