

# Negley Avenue

## Safety Improvements

**Thank you for coming!**  
**Tonight's agenda:**

- 1. Biking in Pittsburgh**
- 2. Project Background**
- 3. Project Design**
  - Key Sections**
  - Key Intersections**
- 4. Travel lane and Parking changes**
- 5. Q and A – Please hold comments till the end of the presentation**

Pittsburgh has 1,298 Miles of streets



# Streets are great public spaces

10% of the City

50% of public space



# Americans want choices

**66%** of Americans want more transportation options so they have the **freedom to choose** how to get where they need to go.

**73%** currently feel they **have no choice** but to drive as much as they want do.

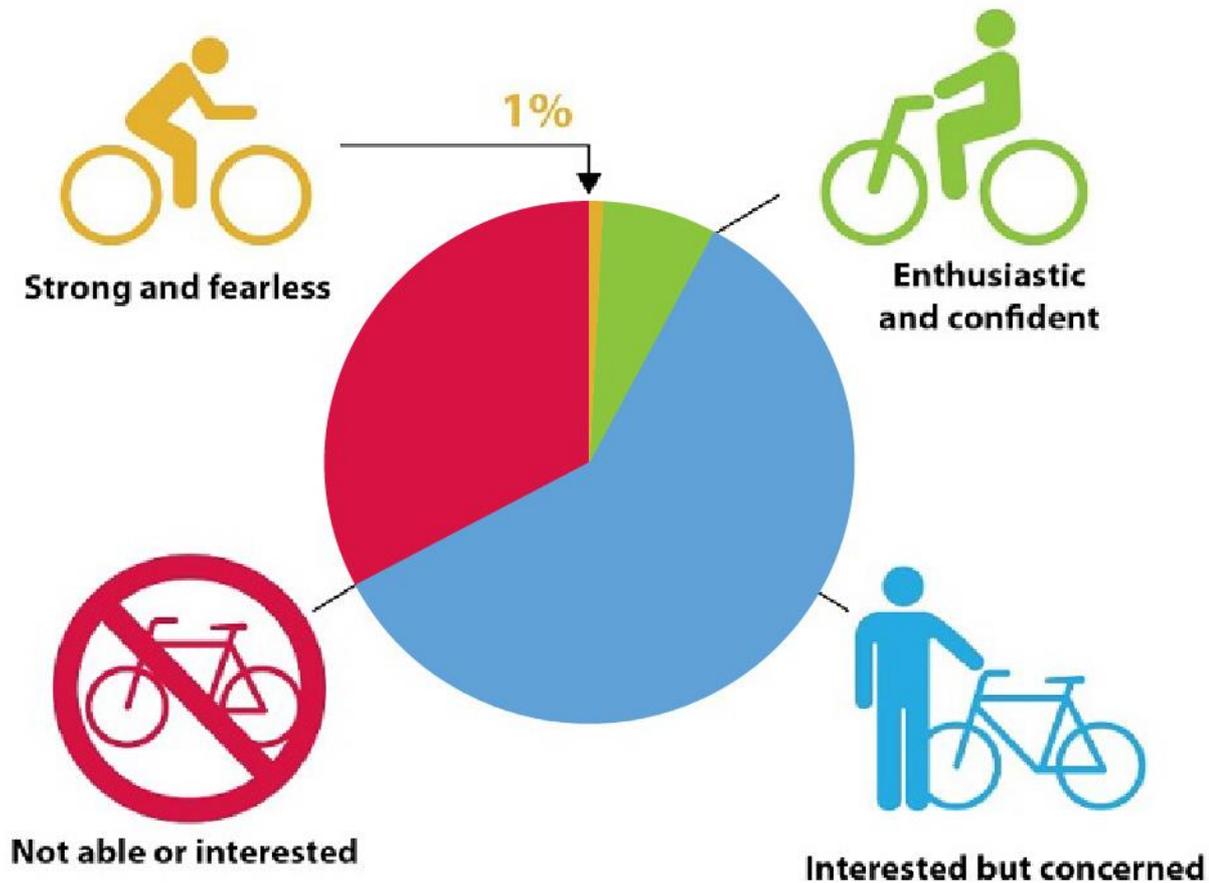
**57%** would like to **spend less time in the car.**

A cyclist wearing a white long-sleeved shirt, black shorts, and a white helmet is riding a bicycle on a city street. The street has a white lane line and a yellow double line. In the background, there are several cars, a building with a mural, and a traffic light. The text is overlaid on the image.

**62%** of all adults in Allegheny County were obese or overweight in 2010 and many lack access to quality open space.

# 4 Types of bicyclist

Image: MASS DOT



# Types of Bicycle Infrastructure

MOST PROTECTION

Shared Lane



Bike Lane



Buffered Bike Lane

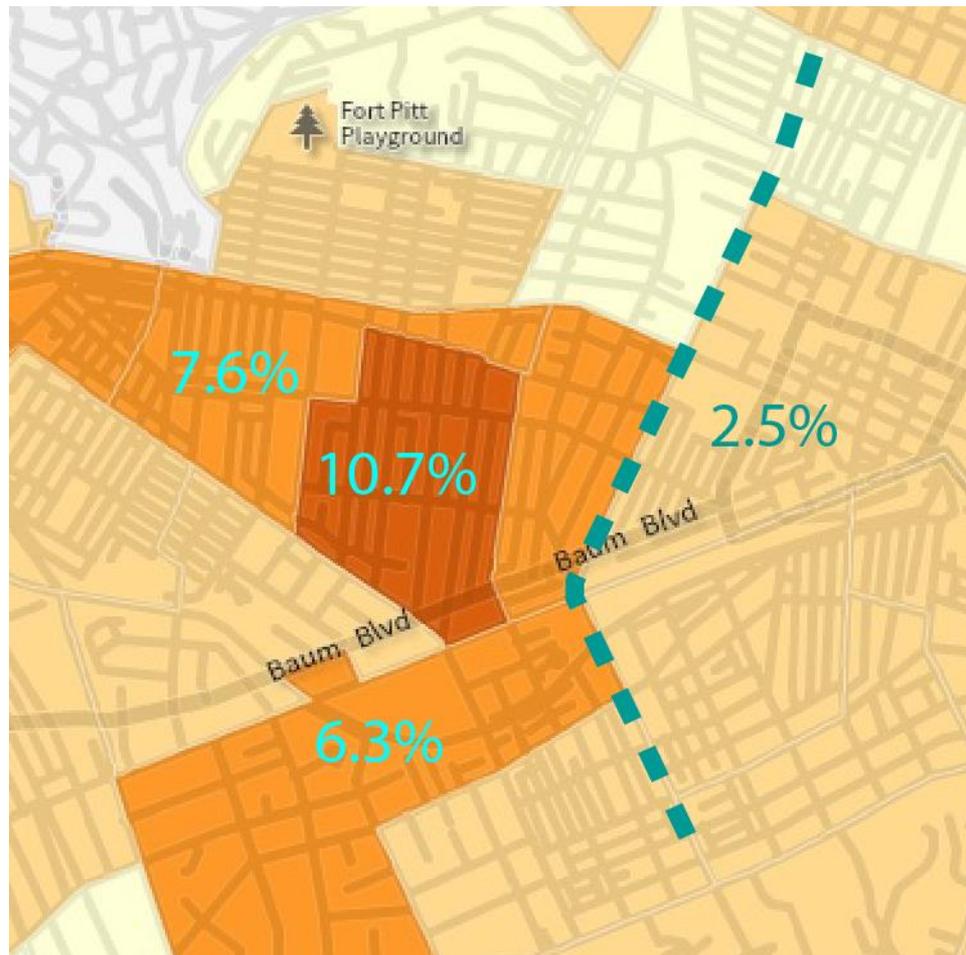


Protected Bike Lane



# Bicycling in Pittsburgh

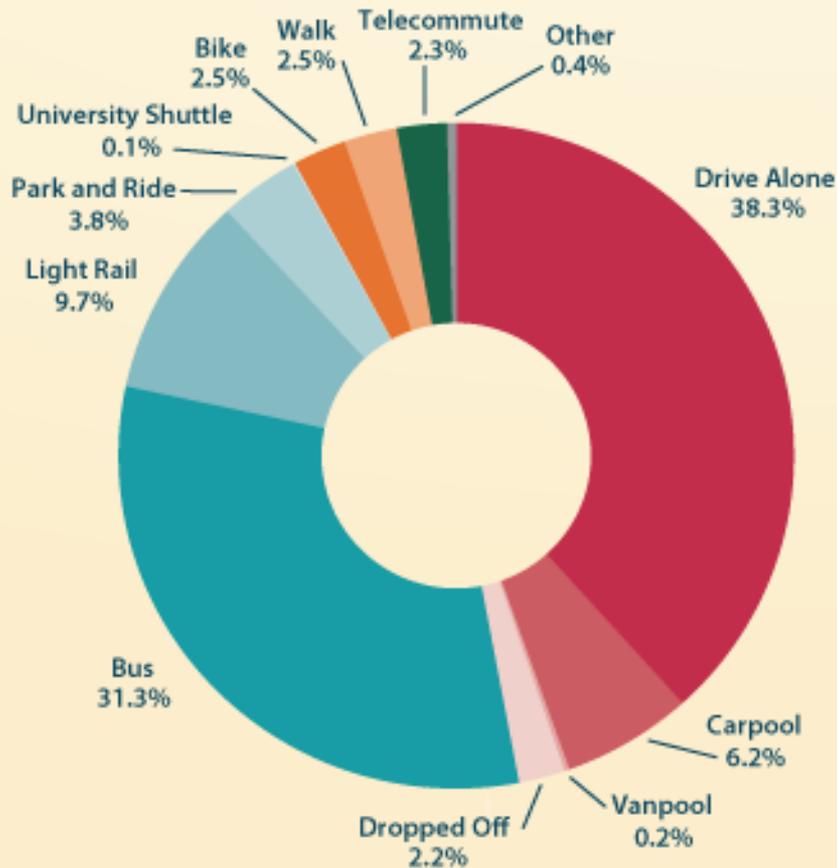
Census



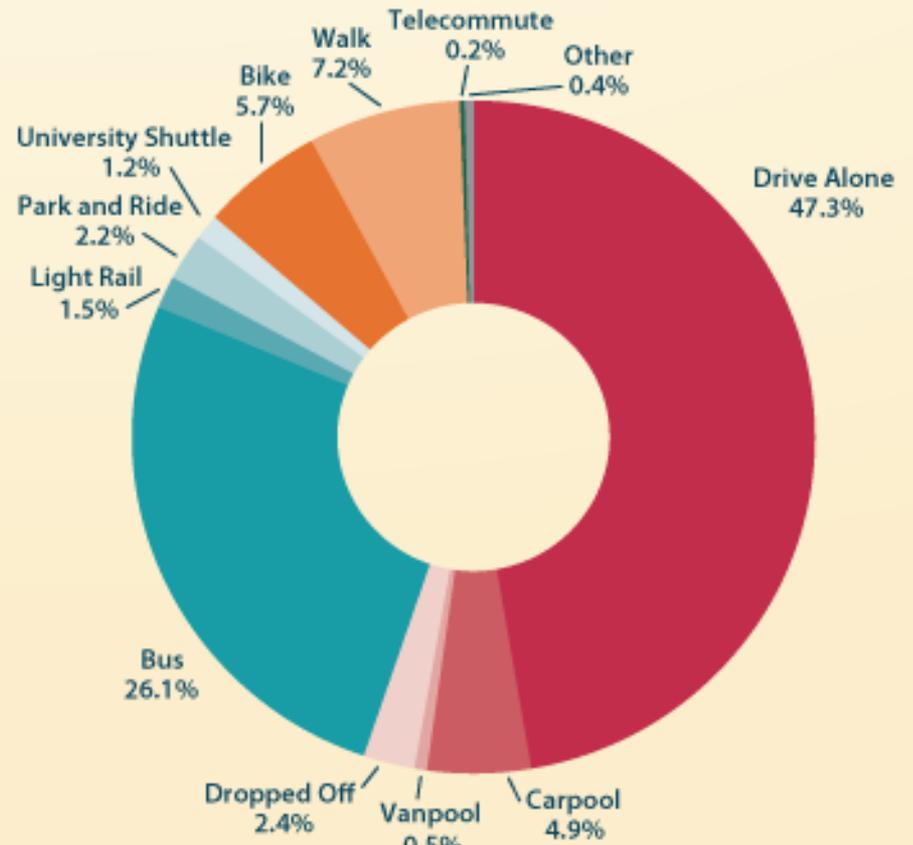
# Bicycling in Pittsburgh

## Transportation Survey

### Downtown Destinations



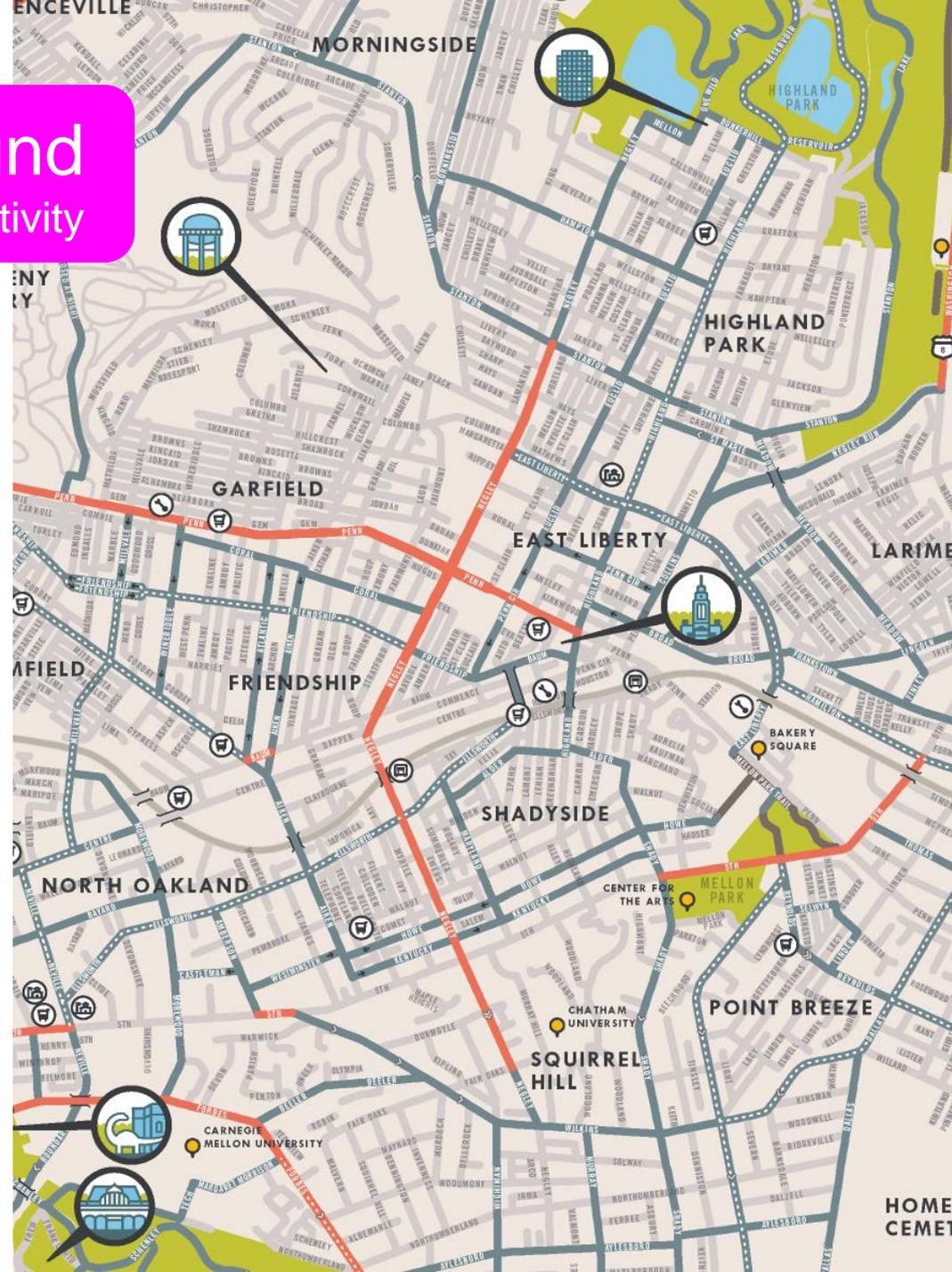
### Oakland Destinations



# Project Background

## Neighborhood Connectivity

- Negley Avenue connects Highland park, East Liberty, Garfield, Friendship and Shadyside
- All roads lead to Negley Avenue
- Regional connections to MLK Busway and major employment centers



# Project Background

Funding

## Funding

Transportation Alternatives Program Grant



# Project Background

## Neighborhood Outreach

### Past Meetings

December 2015

Highland Park / East Liberty Bicycle and Pedestrian Committee

December 2015

Baum Center Initiative

January 2016

Highland Park Community Council

January 2016

Friendship Community Council

### Upcoming....

**May 26, 2016**

**Public Meeting (Design)**

Summer 2016

Additional Stakeholder Meetings

Fall 2016

Public Meeting (Construction)

October 2016

Construction (weather dependent)

# Project Goals

- Connect major bicycle routes in Friendship, East Liberty and Shadyside
- Traffic calming, slower speeds, safer vehicle movement
- Pedestrian and bicycle safety





# Project Background

Context: Heavy Transit Corridor



# Project Background

## Context



# Project Background

## Context



# Street Safety

Bike / Ped crashes

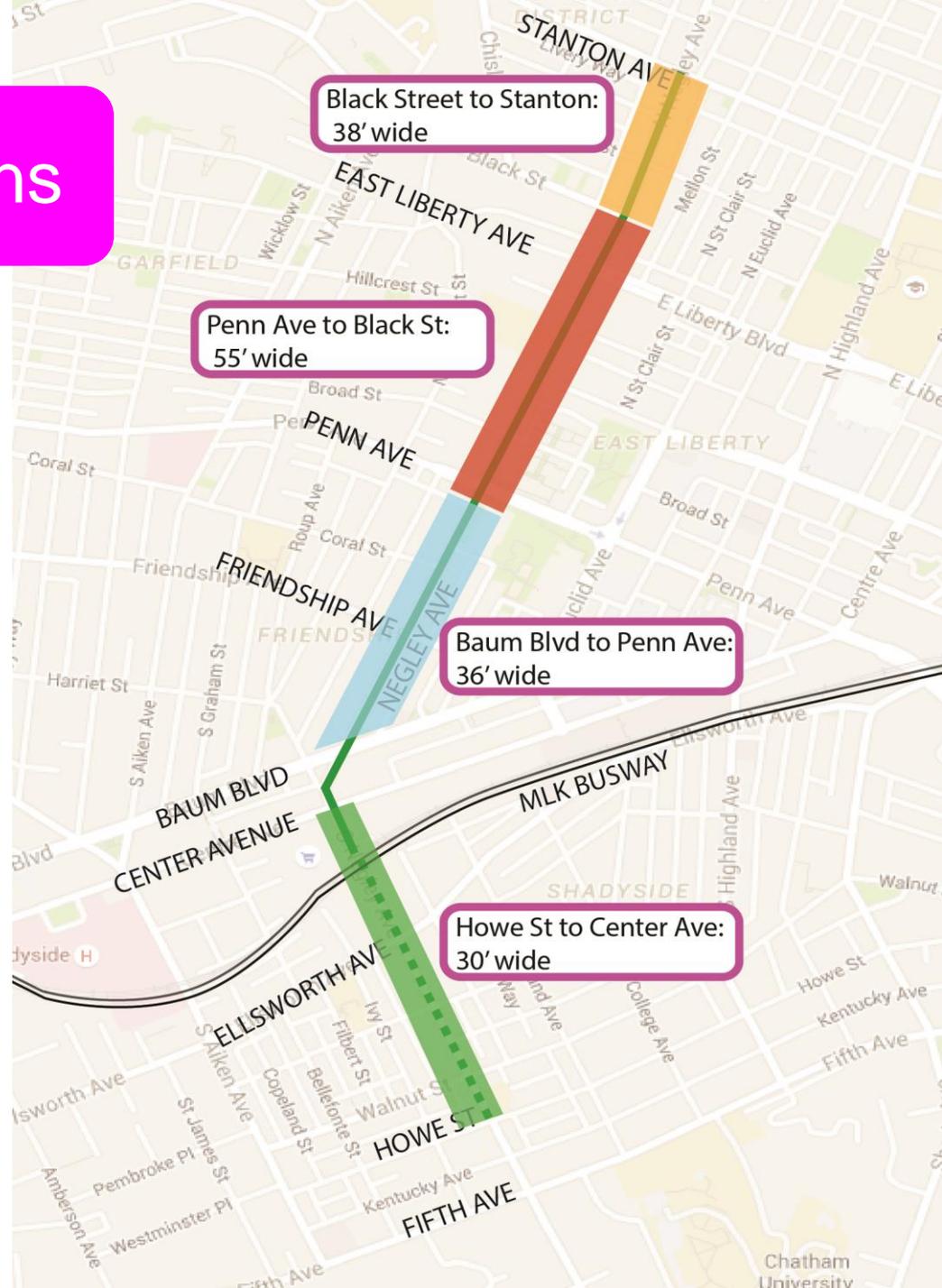


# Street Safety

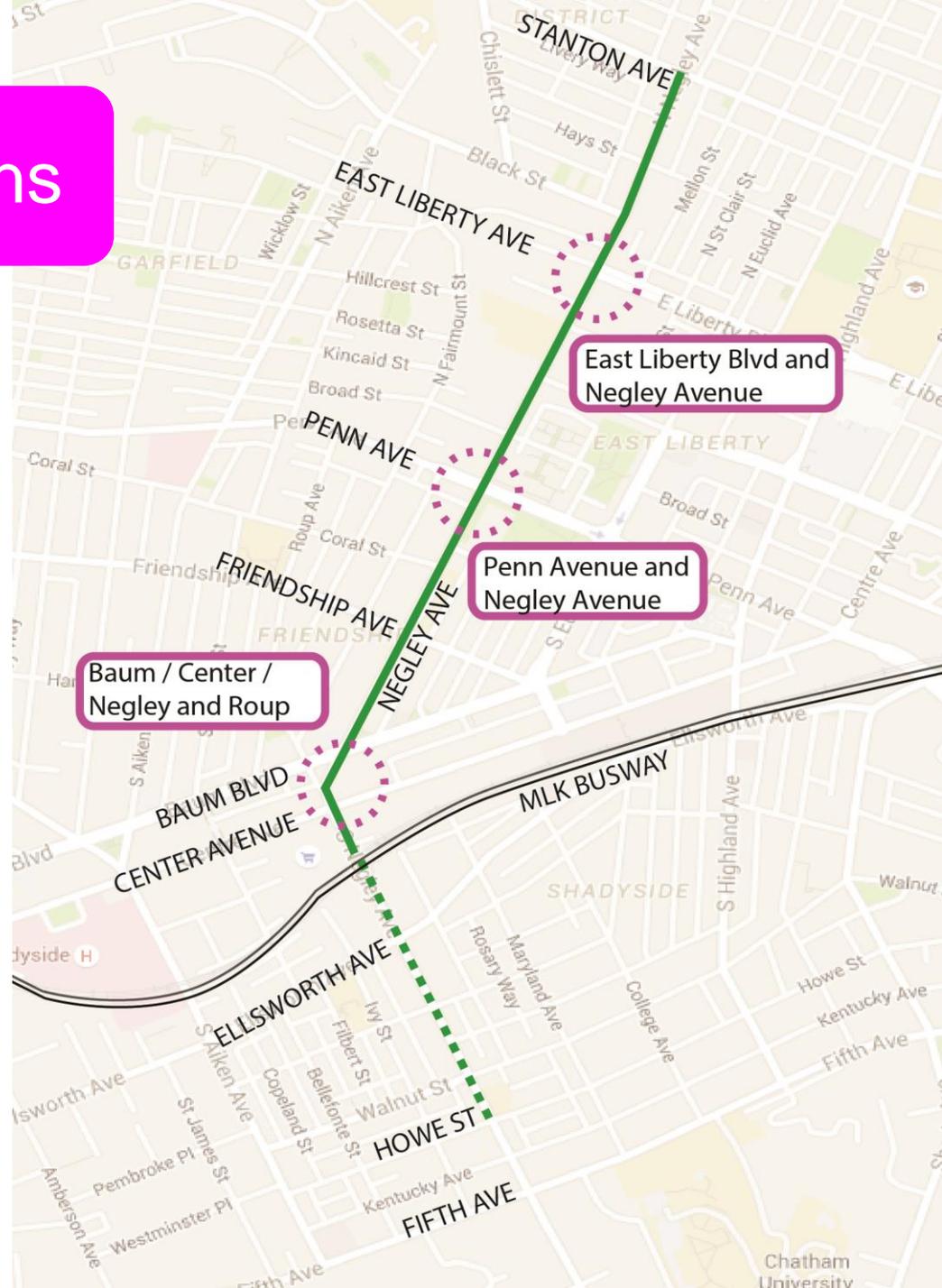
## Vehicle crashes 2010-2014

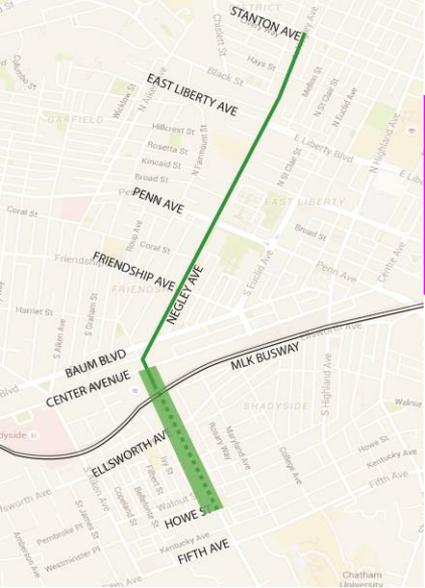


# Project Sections



# Key Intersections

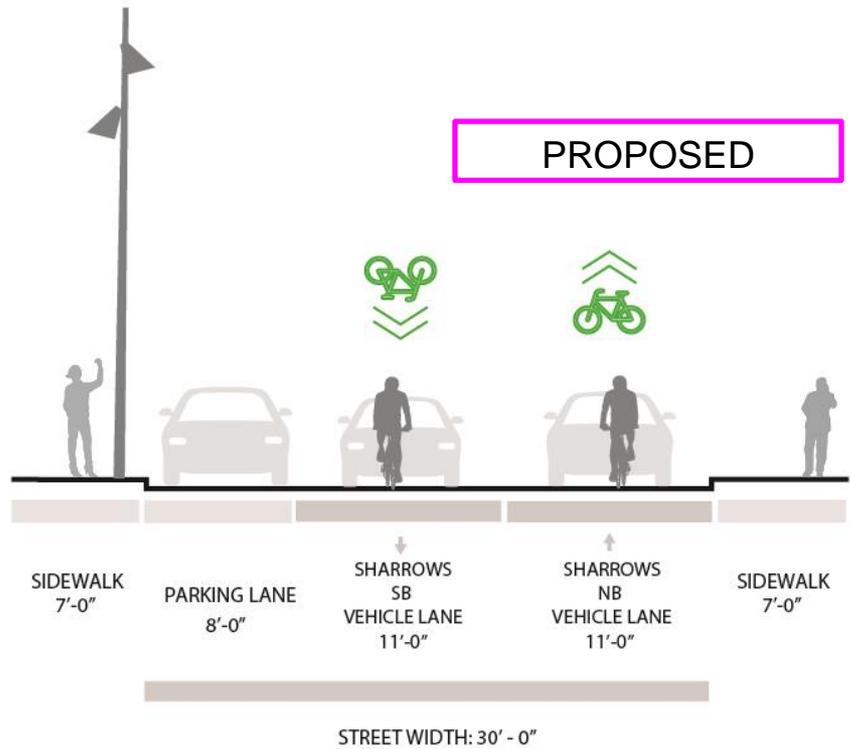
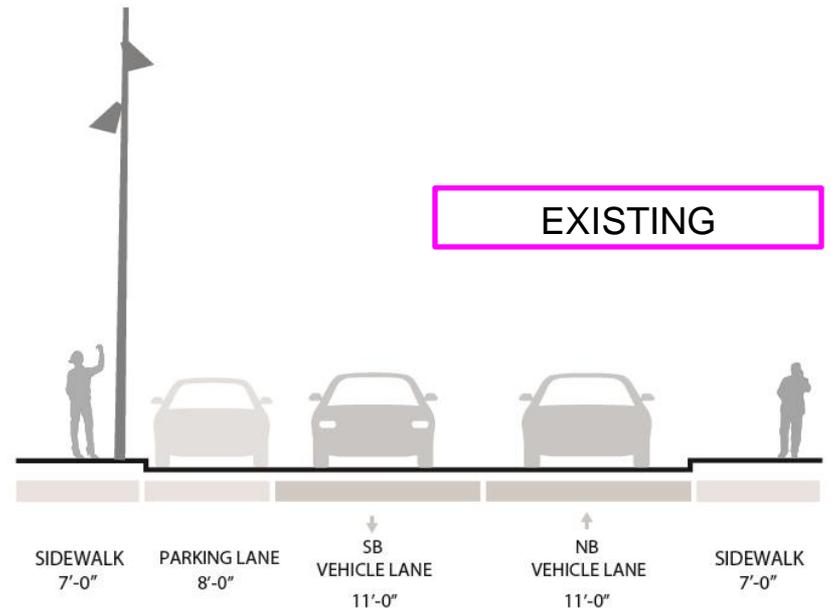




# Section 1

## How to Center Avenue

- ### Summary
- No changes to parking
  - No changes to travel lanes
  - Addition of shared lane markings



# Baum / Center Intersection

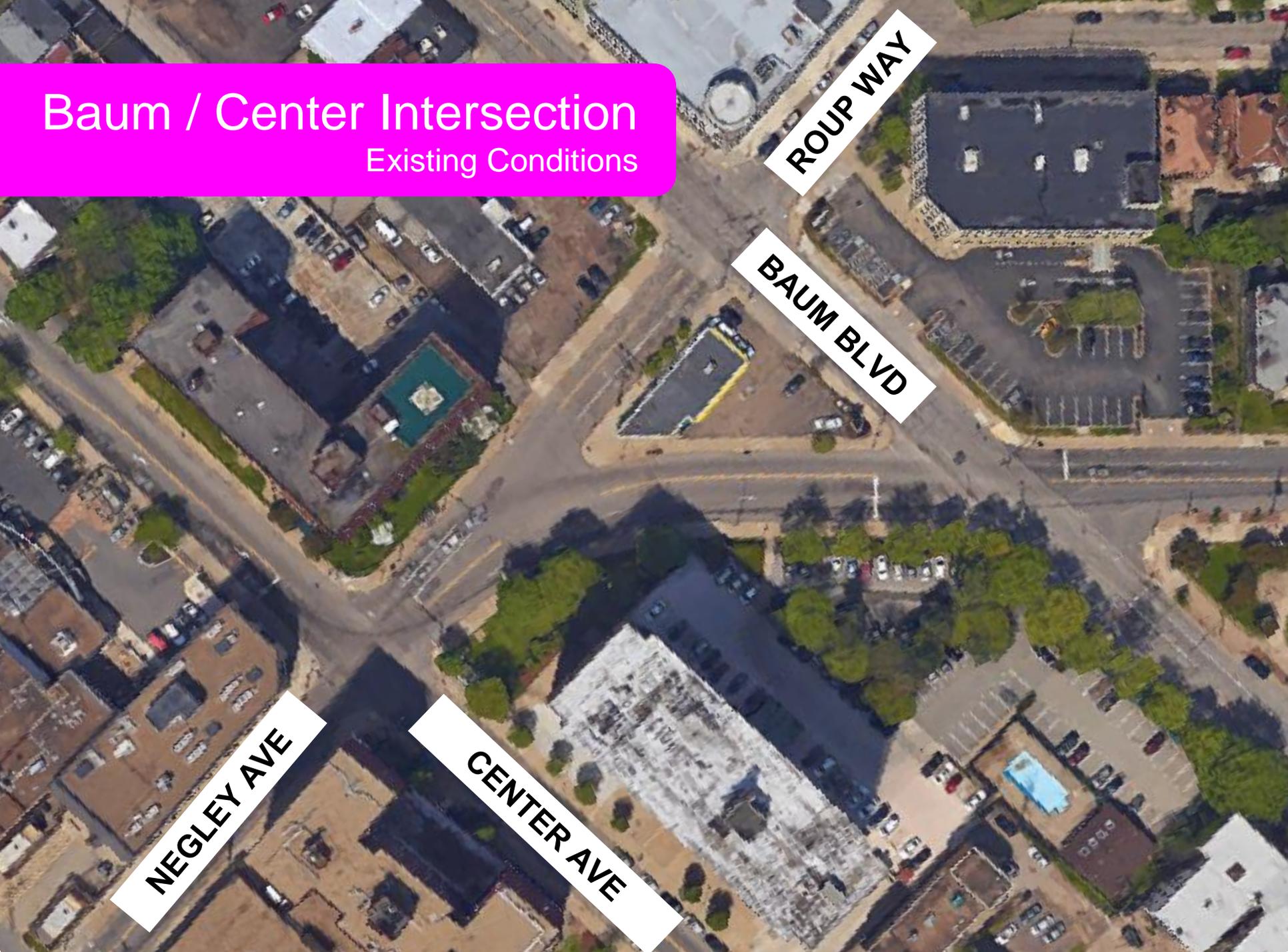
Existing Conditions

ROUP WAY

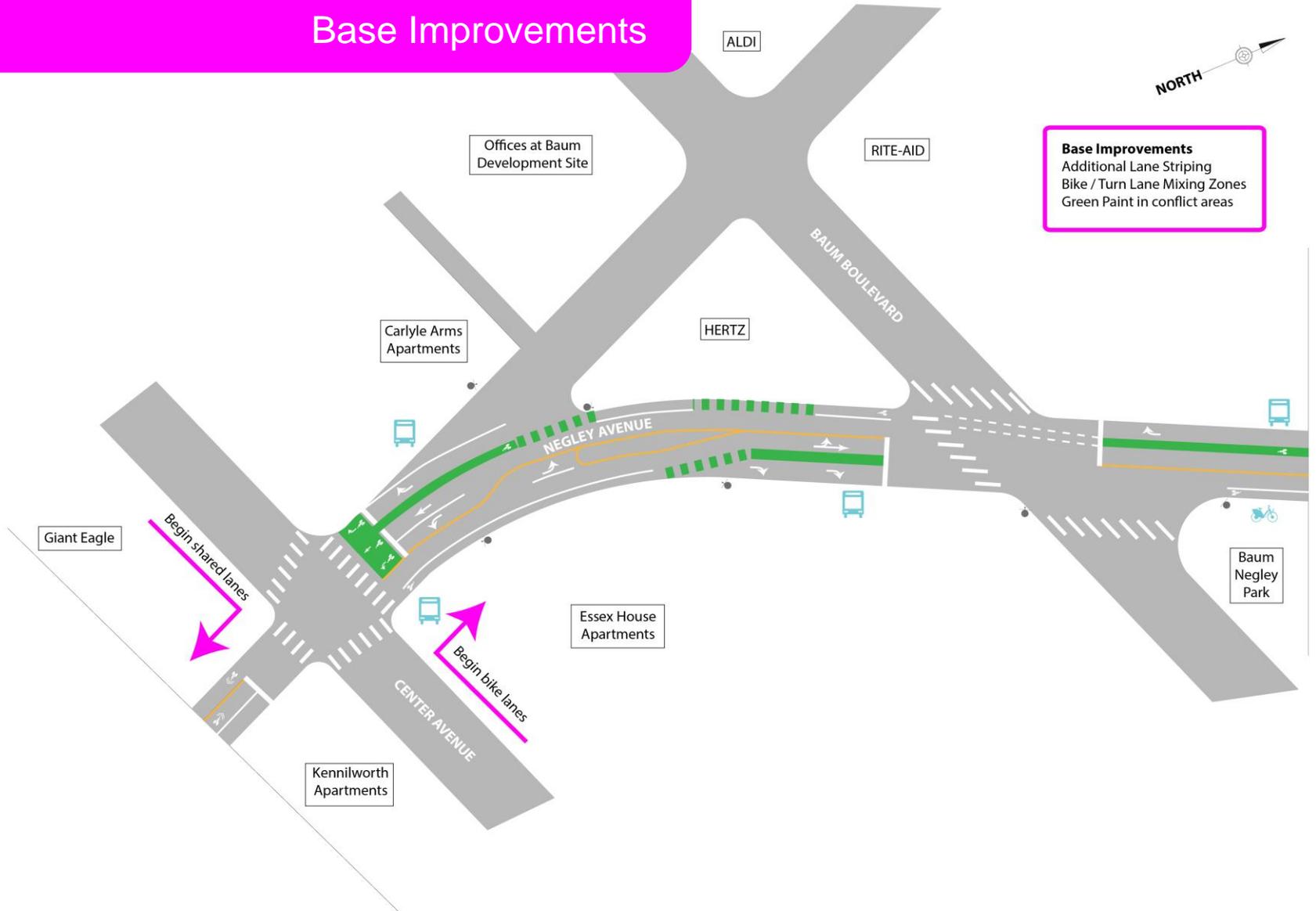
BAUM BLVD

NEGLEY AVE

CENTER AVE

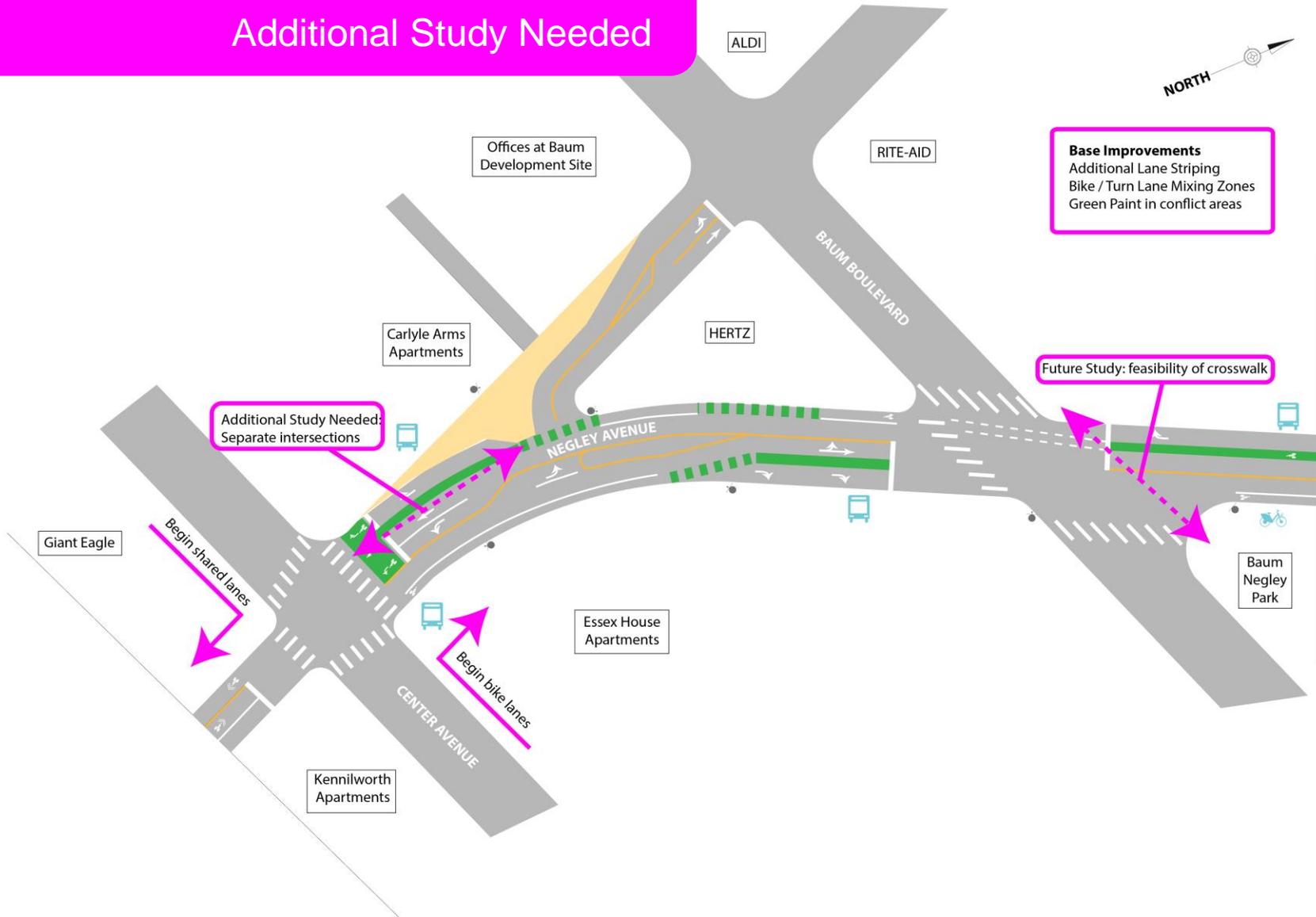


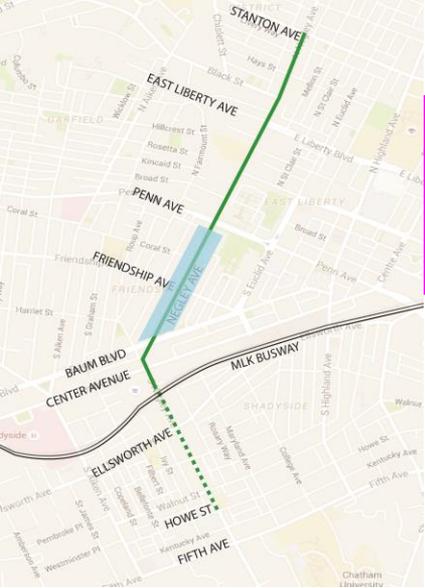
# Baum / Center Intersection Base Improvements



# Baum / Center Intersection

Additional Study Needed



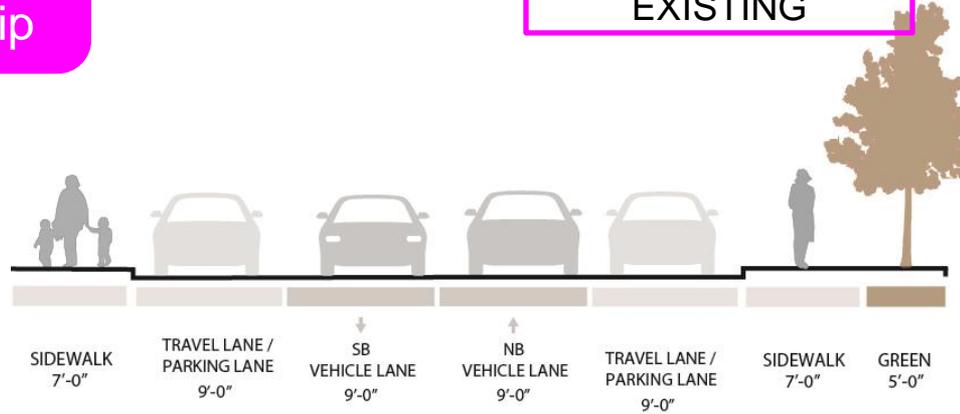


# Section 2

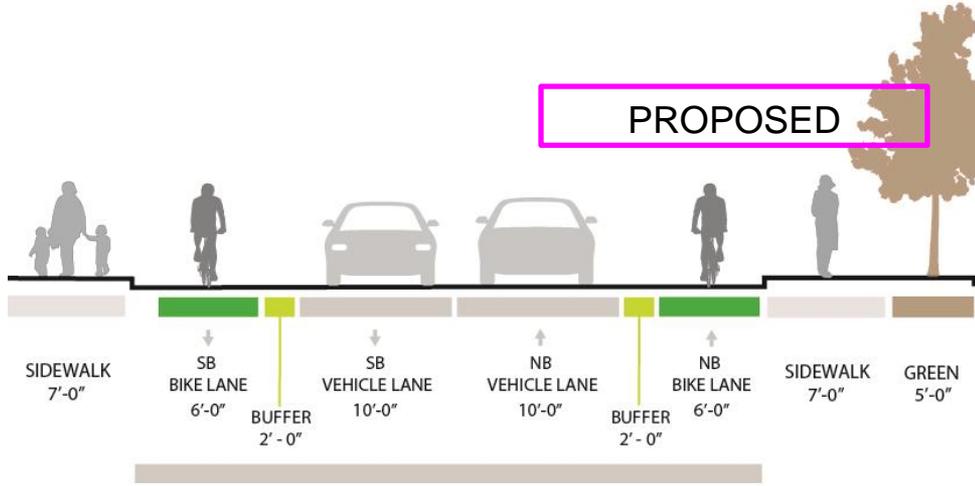
## Baum Blvd to Friendship

- ### Summary
- Addition of buffered bike lanes
  - Off-peak parking removal

EXISTING



PROPOSED

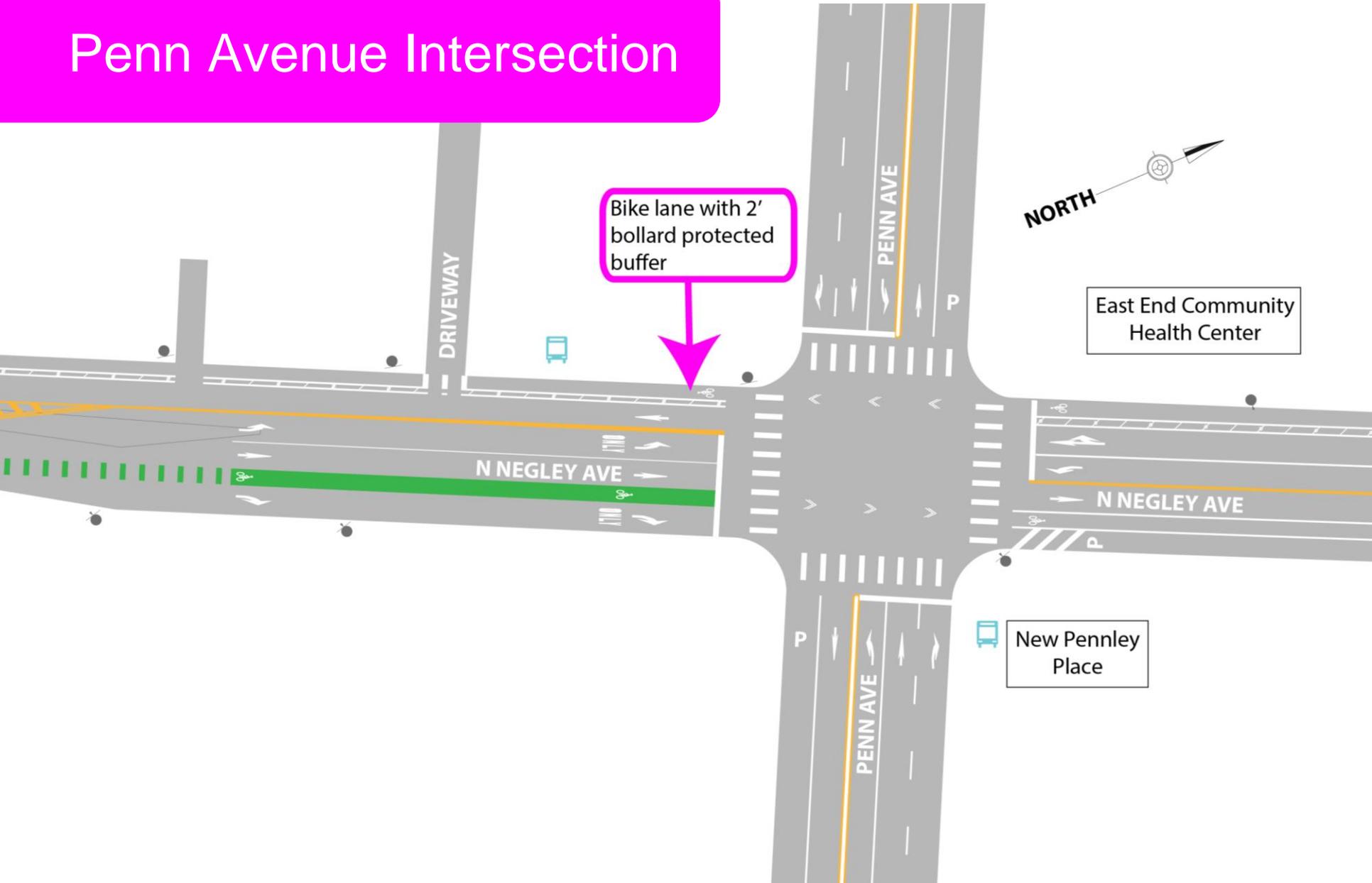


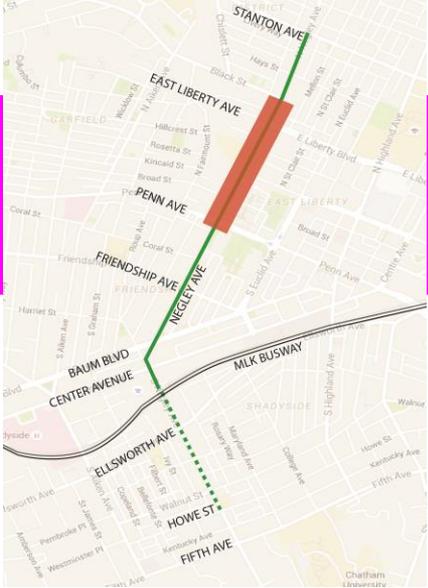
STREET WIDTH: 36' - 0"

**NEGLEY AVE**

SOUTH OF FRIENDSHIP AVE

# Penn Avenue Intersection

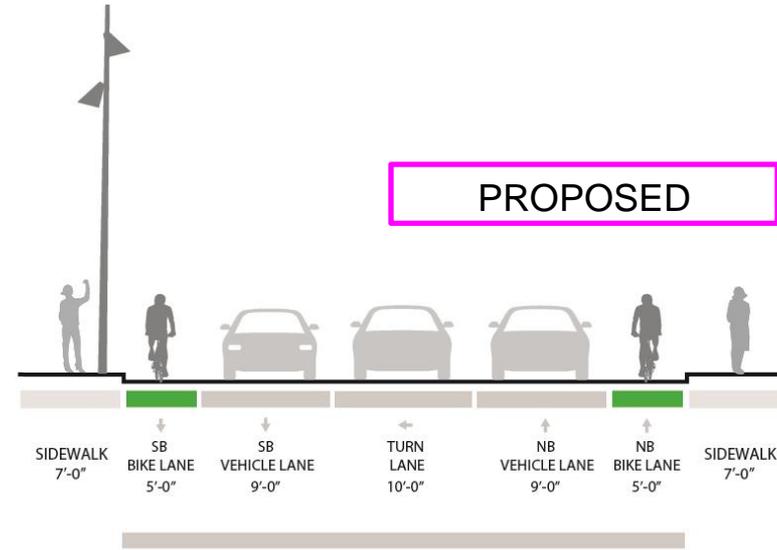
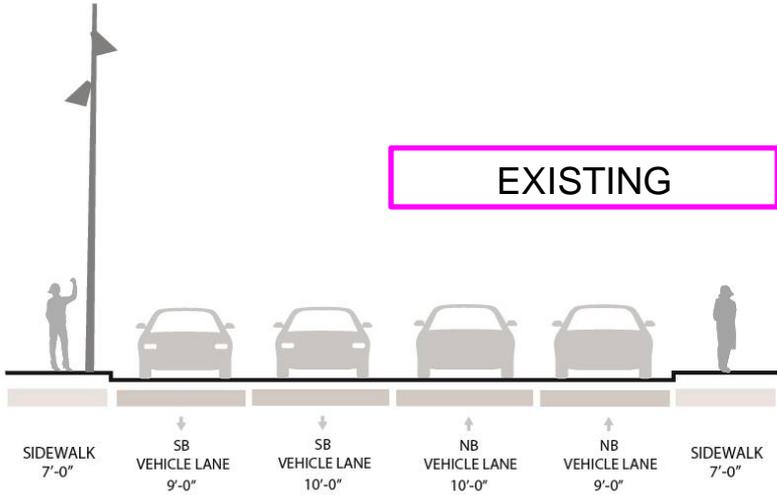




# Section 3

## Penn to East Liberty

- ### Summary
- Addition of bike lanes
  - Off-peak parking removal
  - 4-lane road to 3-lane road
  - Addition of a turn lane



STREET WIDTH: 38' - 0"  
**NEGLEY AVE**  
 SOUTH OF E. LIBERTY BLVD

# East Liberty Intersection

Two stage turn queue box

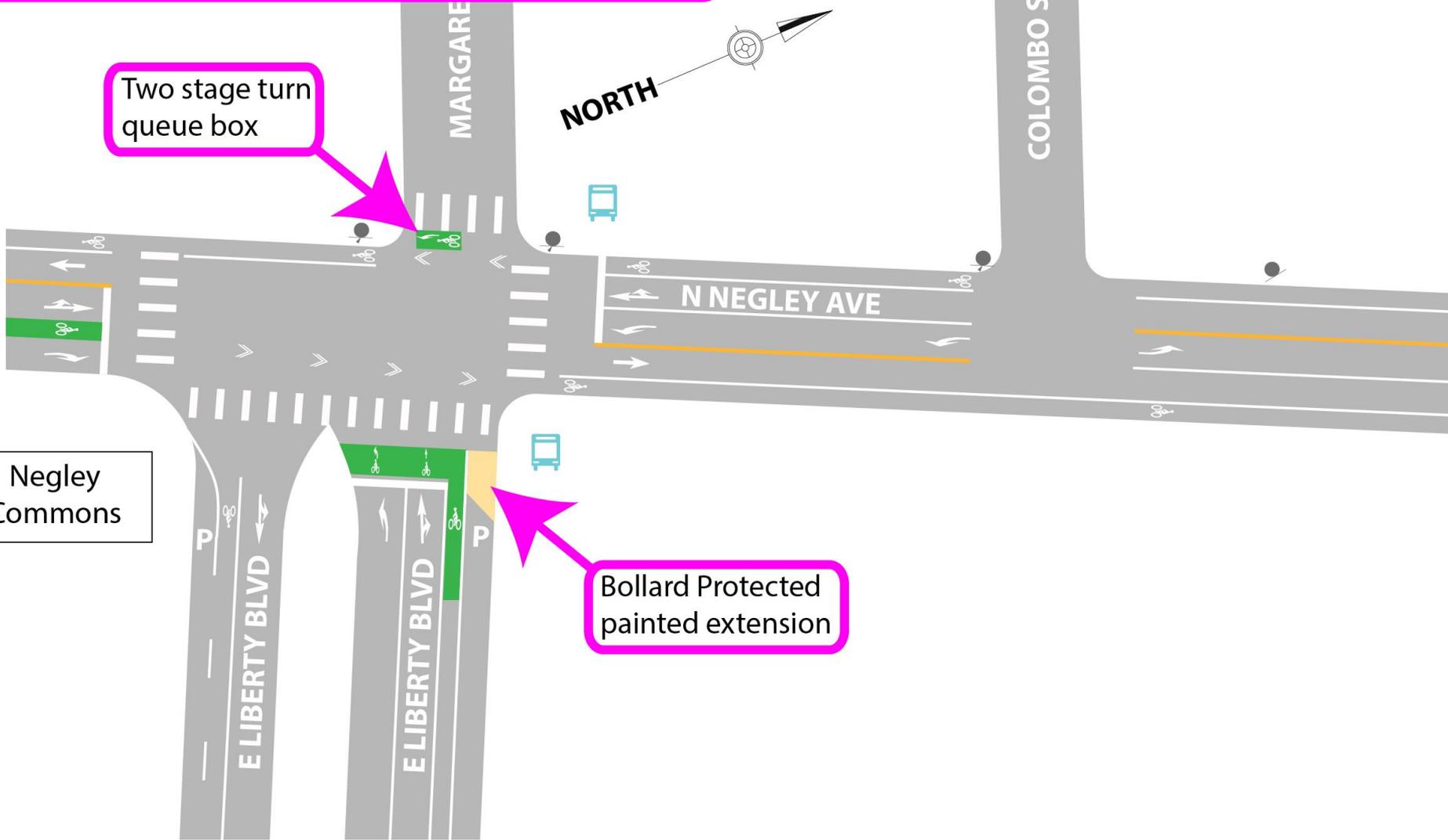
NORTH

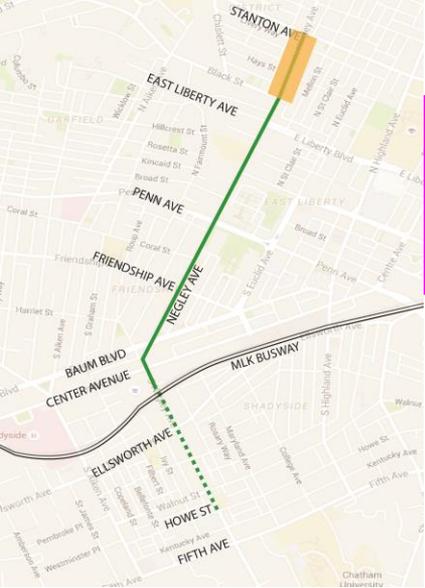
COLOMBO ST

N NEGLEY AVE

Negley Commons

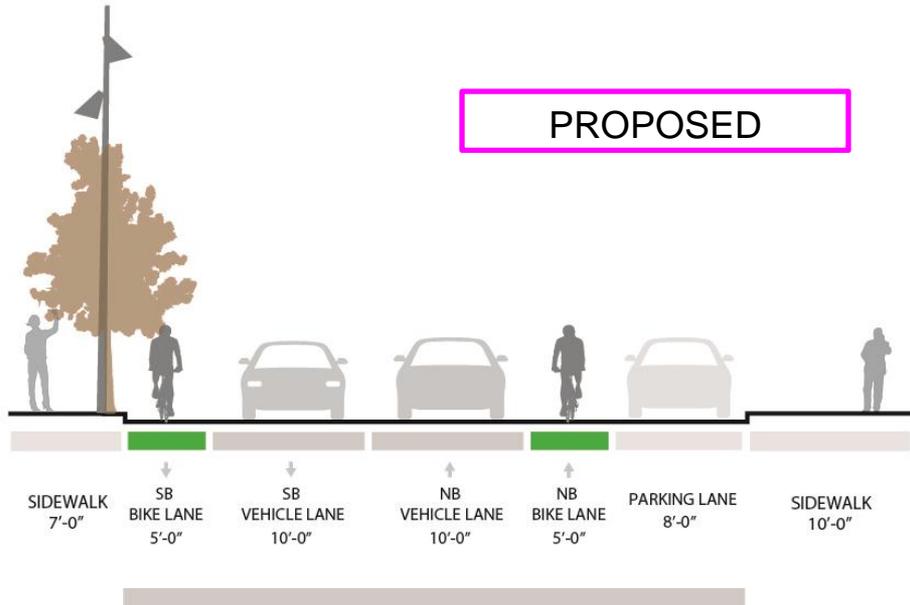
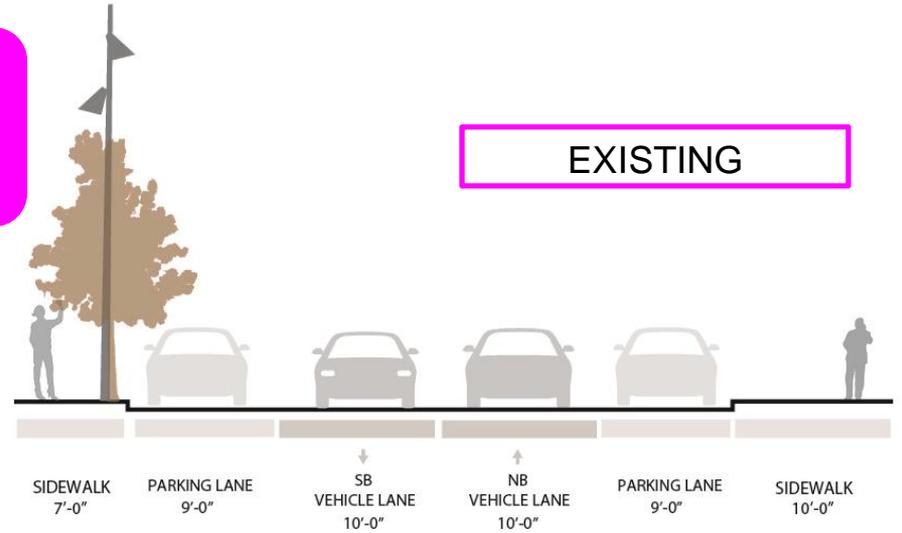
Bollard Protected painted extension





# Section 4

## E. Liberty to Stanton Ave



STREET WIDTH: 38' - 0"

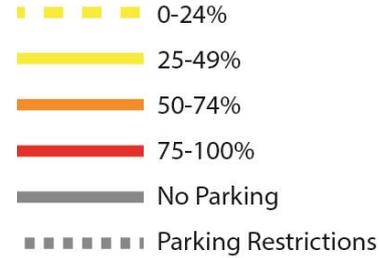
**NEGLEY AVE**  
SOUTH OF STANTON AVE

### Summary

- Addition of bike lanes
- Off-peak parking removal
- 4-lane road to 3-lane road
- Addition of a turn lane

# Project Background

## Parking Utilization Counts



Weekend Morning



Weekend Evening



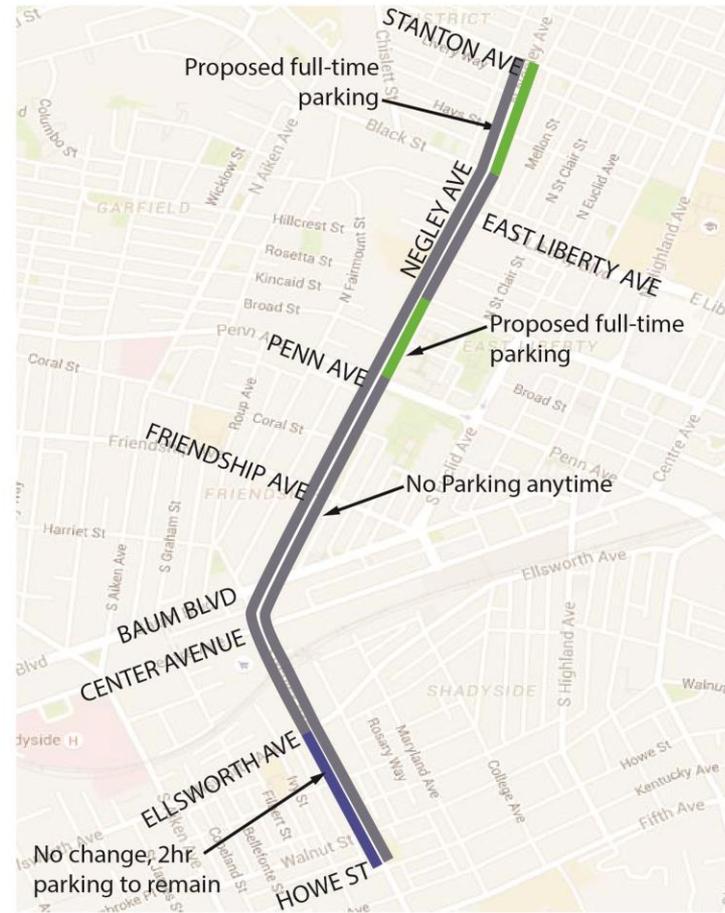
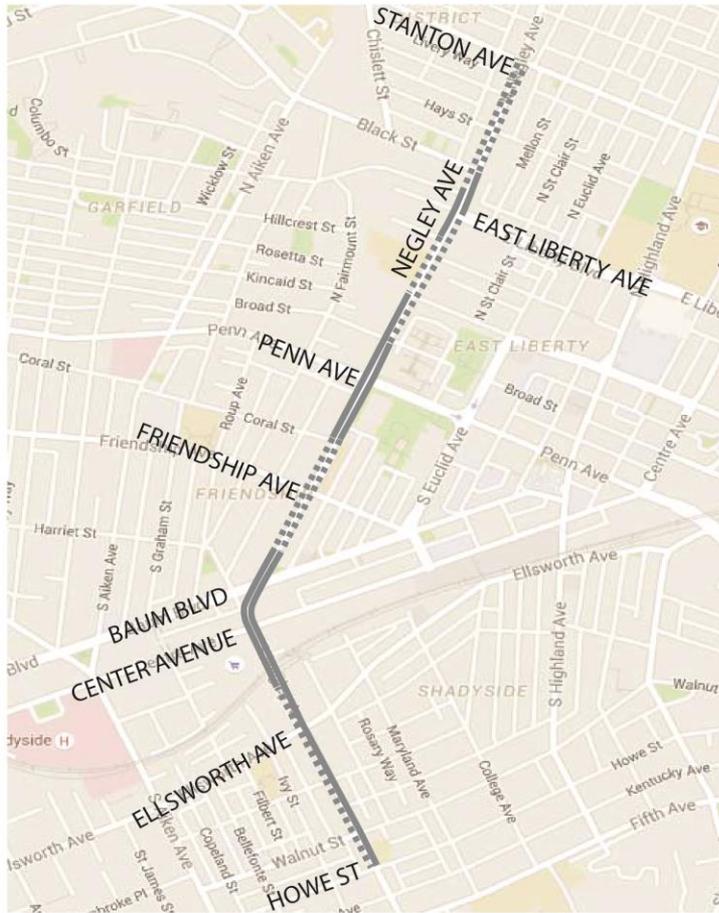
Weekday Morning



Weekday Evening

# Project Background

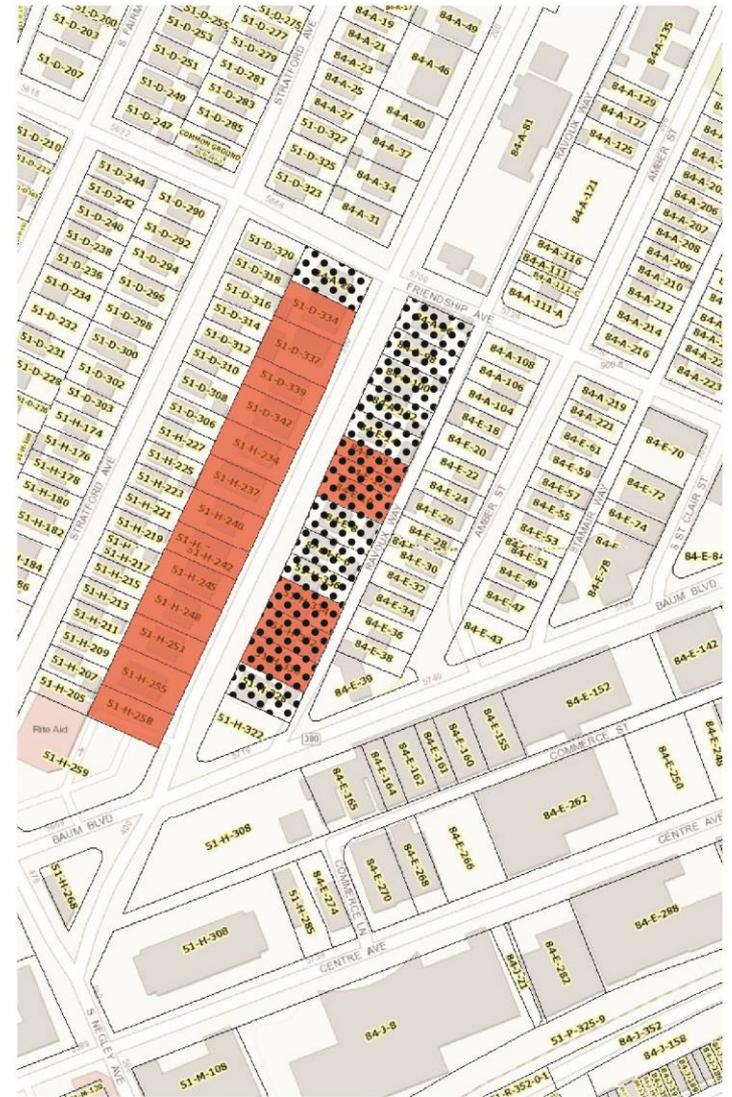
## Changes to on-street parking



Proposed, full time on-street Parking

# Project Background

## Private Parking Availability



### Availability of Off-Street Parking

-  Driveway
-  Parking in Rear
-  No Parking

# Questions?

NEGLEY AVE & FRIENDSHIP AVE



# Thank you!

Kristin Saunders

Bicycle and Pedestrian Coordinator, Department of City Planning

[kristin.saunders@pittsburghpa.gov](mailto:kristin.saunders@pittsburghpa.gov)

412-393-0150

