

Lower Park Boulevard

Proposed Improvements

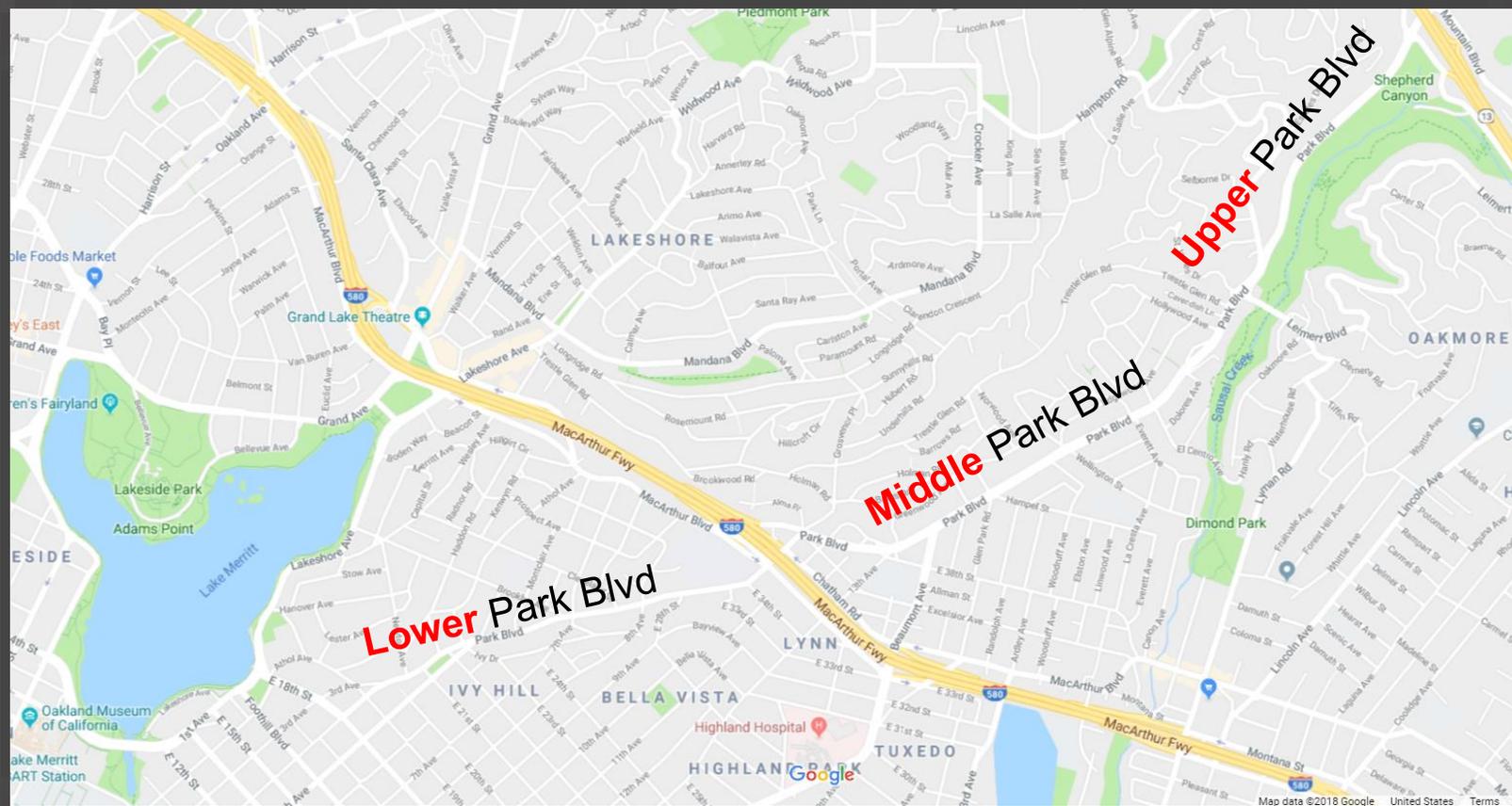
Cleveland Elementary School
January 31, 2018



City of
Oakland

Agenda: Park Boulevard Corridor Study

- Presentation Overview
 - Meeting goals
 - Review of project history
 - Status of three segments
 - Lower Park (meeting focus)
 - Middle Park
 - Upper Park
- Questions & Answers
- Adjourn to Open House



Meeting Goals

- 1. Communicate history and status of three segments
- 2. Present Lower Park Blvd concept plans
- 3. Receive feedback on improvements proposed for Lower Park

- Questions & Answers
- Adjourn to Open House



Lower Park Boulevard | Pedestrian, Bicycle and School Safety Study
Wednesday, January 31, 2018 | Cleveland Elementary School

Questions or Comments

Name: _____ Email: _____

Address or Organization: _____

General Lower Park comment Specific Lower Park location (bring to a Lower Park station)

Walking Taking the bus Middle Park (bring to Middle/Upper Park station)

Biking Driving Upper Park (bring to Middle/Upper Park station)

Comment/Question: _____

History: Park Boulevard Corridor Study

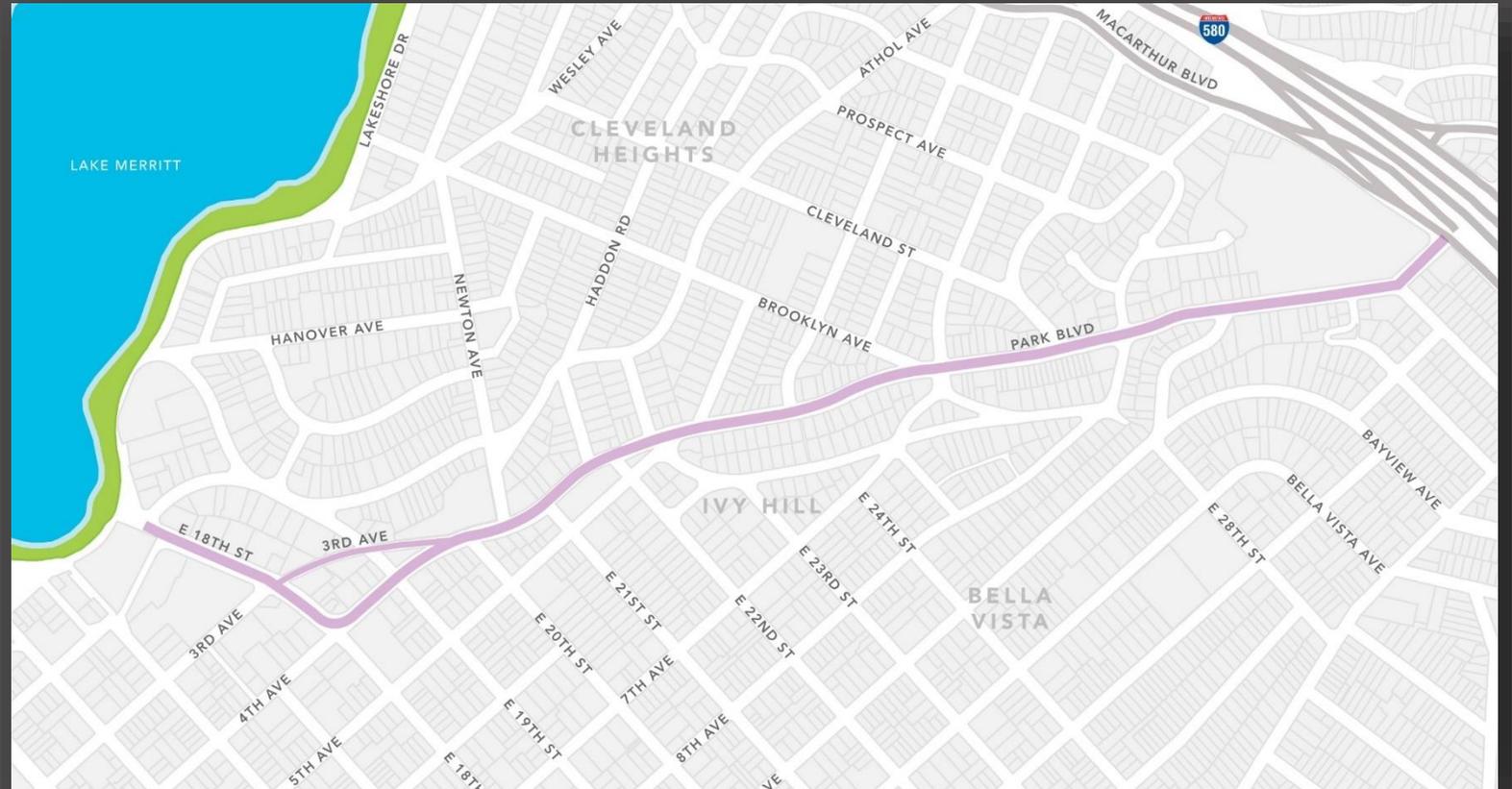
- **Large community-wide meetings**
 - Nov 16, 2016 (Park Blvd Presbyterian Church)
 - Nov 17, 2016 (F.M. Smith Recreation Center)
 - Jan 24, 2018 (Park Blvd Presbyterian Church)
- **Smaller group meetings**
 - Oakland High School/Bike East Bay (Jan 17, 2017)
 - Glenview Neighborhood Assn (Mar 1, 2017)
 - Lakeshore Homes Assn (Apr 27, 2017)
 - Glenview Neighborhood Assn (Aug 2, 2017)
 - Field workshop with Corpus Christi School (Sep 20, 2017)
- **Data collection & design concept evaluations**



Park Blvd & Trestle Glen Rd

Overview: Lower Park Blvd Proposed Improvements

- Reasons for the proposed changes
- Description of the proposed design
- Results of the analysis
 - Pedestrian Crossings
 - Bicyclist Traffic Stress
 - Bus Travel Time
 - Motorist Travel Time
- Next steps



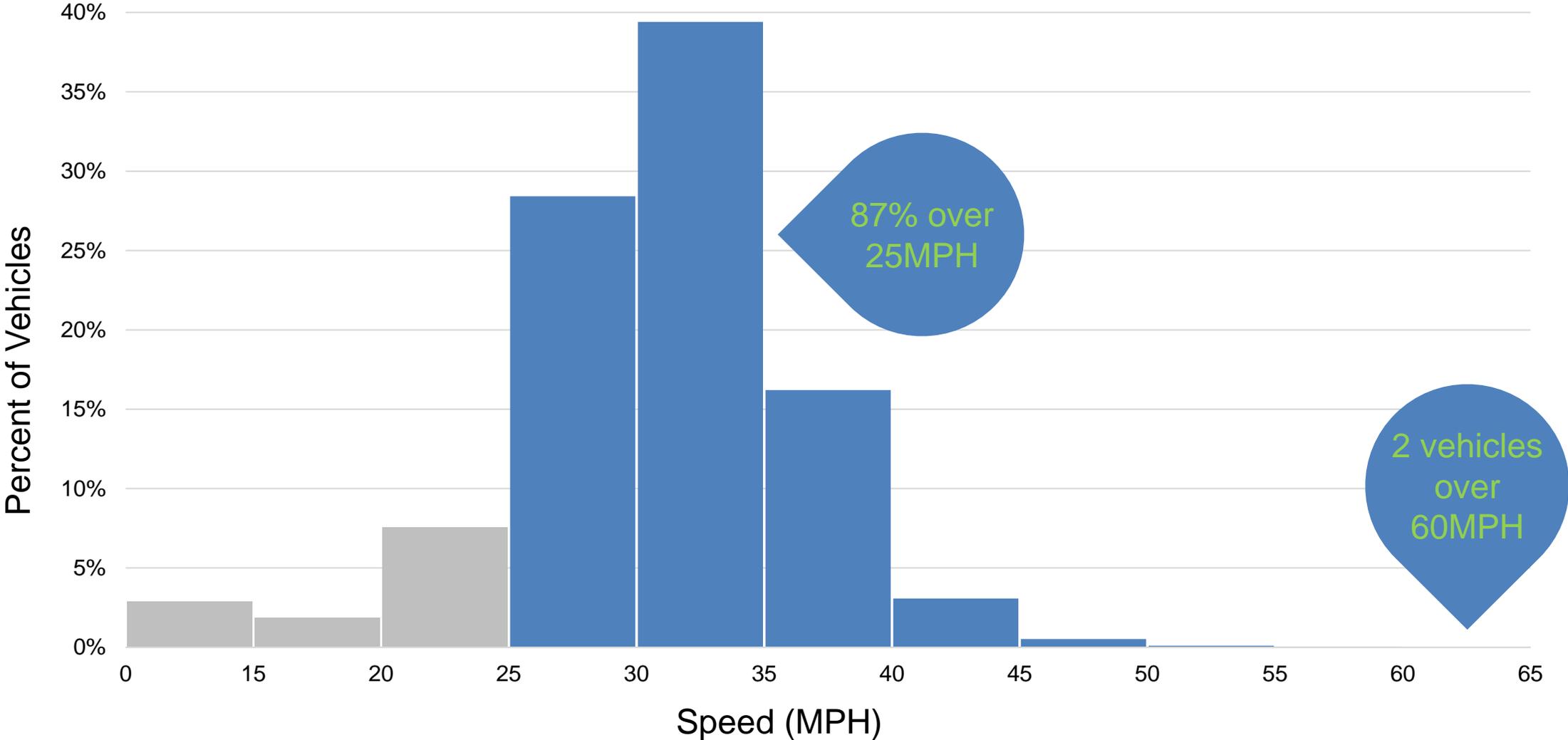
Reasons for Proposed Changes

- Improve safety and access for residents along Park Blvd
 - Reduce speeding
 - Improve pedestrian safety
 - Encourage & support bicycling
- Planning Context
 - Oakland's Bicycle Plan (1999, 2007)
 - City Council priority (2012)
- Key design considerations
 - Address speeding by design
 - Support AC Transit's Line 33
 - Reduce traffic stress



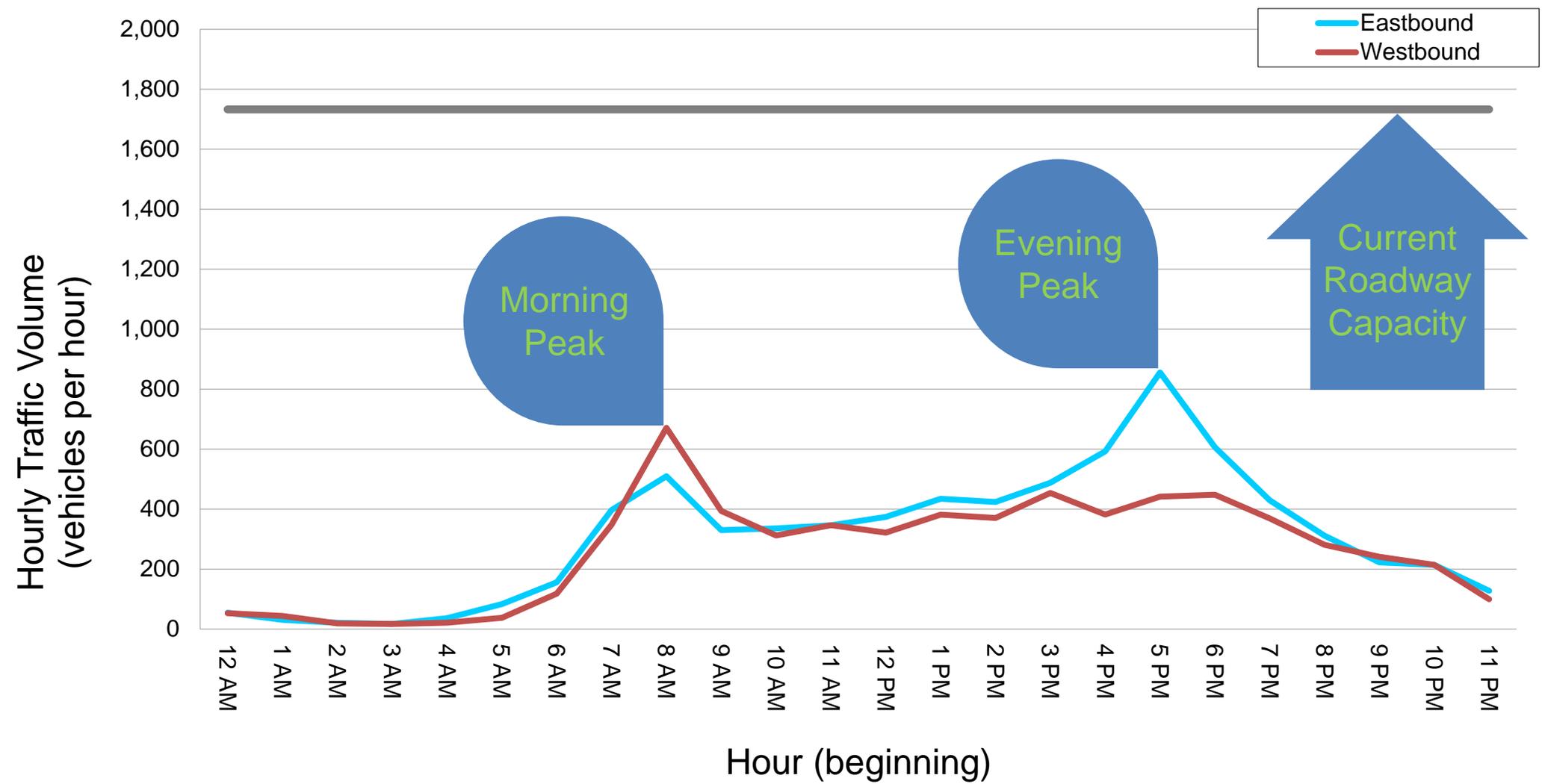
Park Blvd & Cleveland St

Motorist Speeds



Park Blvd (E 18th St to 7th Ave): These results are for the westbound direction, and are similar to the results for eastbound.

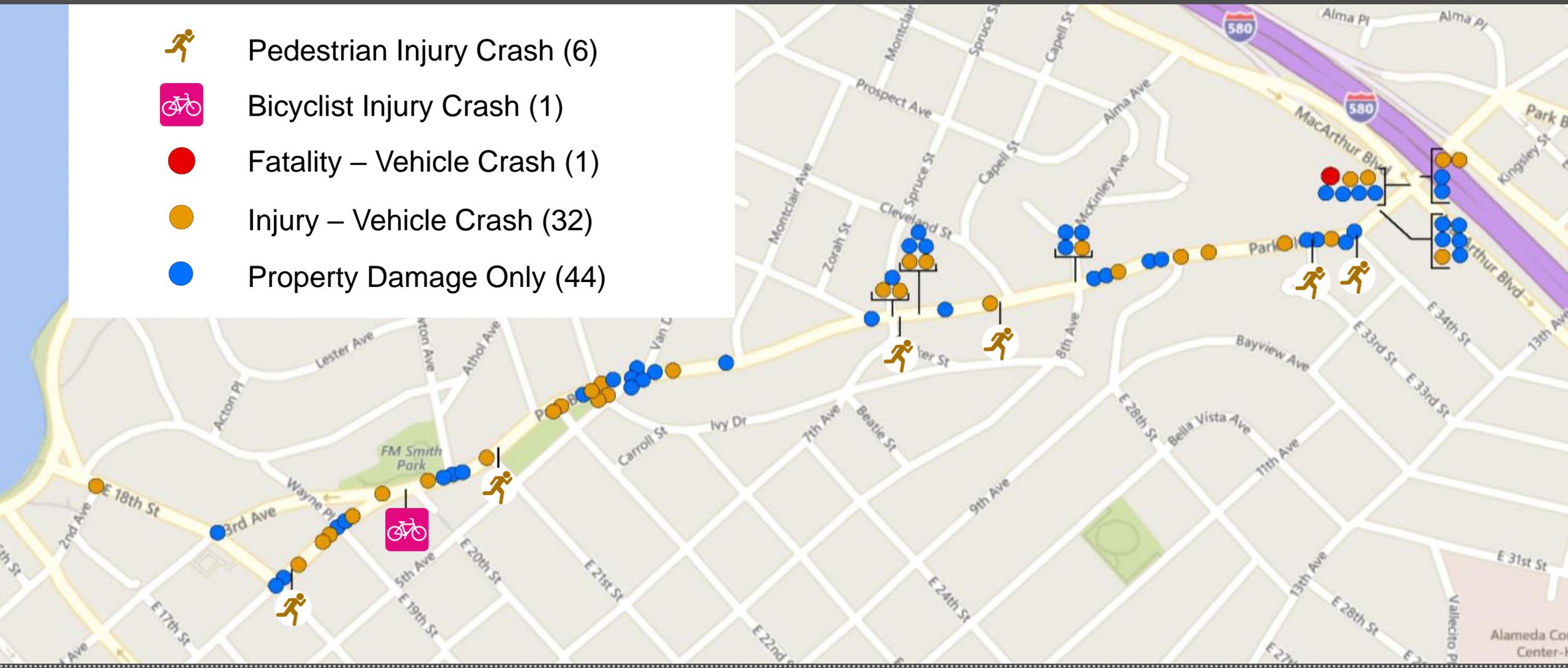
Why Do Motorists Speed?



Park Blvd (E 18th St to 7th Ave): These results are similar to the results for Park Blvd (7th Ave to MacArthur Blvd).

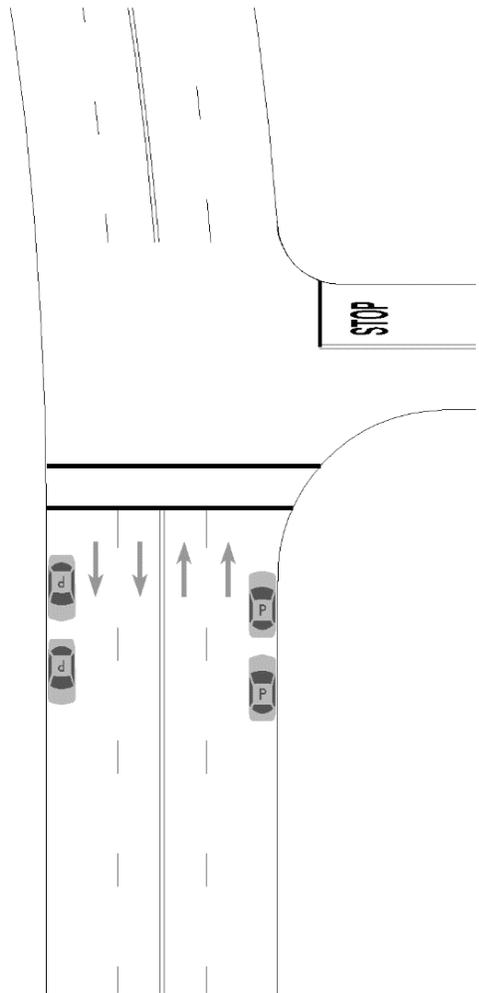
Traffic Crashes (2011-2015): 84 Crashes in 60 Months

-  Pedestrian Injury Crash (6)
-  Bicyclist Injury Crash (1)
-  Fatality – Vehicle Crash (1)
-  Injury – Vehicle Crash (32)
-  Property Damage Only (44)

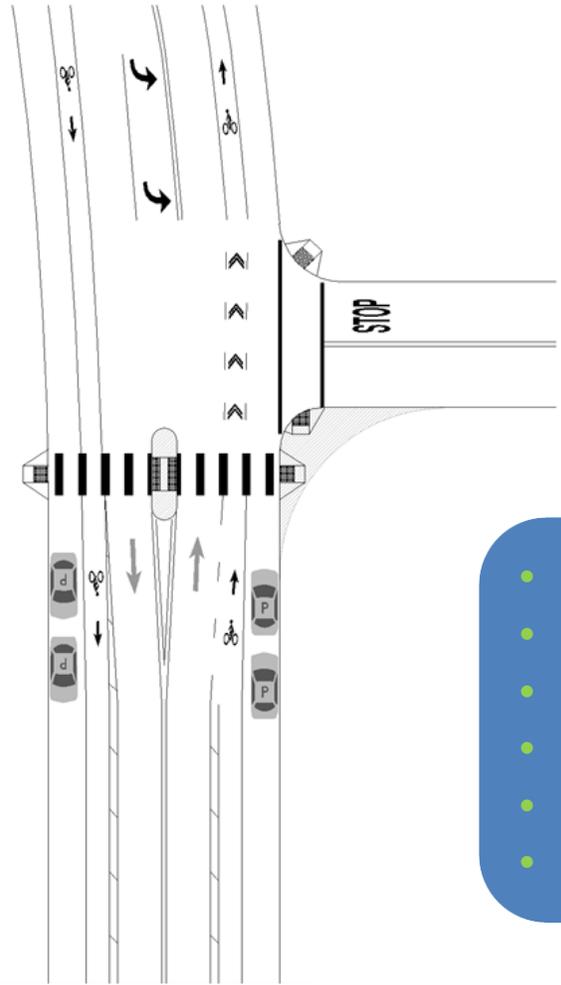


Proposed Design

Existing Conditions



Proposed Design



- Two travel lanes
- Left turn pockets
- High visibility crosswalks
- Pedestrian safety islands
- Buffered bike lanes
- Smaller safer intersections

Proposed Design

Existing Conditions

- Long crossings across four lanes



Park Blvd & E 19th St

Proposed Design

- Two lanes & safety islands



Proposed Design

Existing Conditions

- Big corners allow fast turns



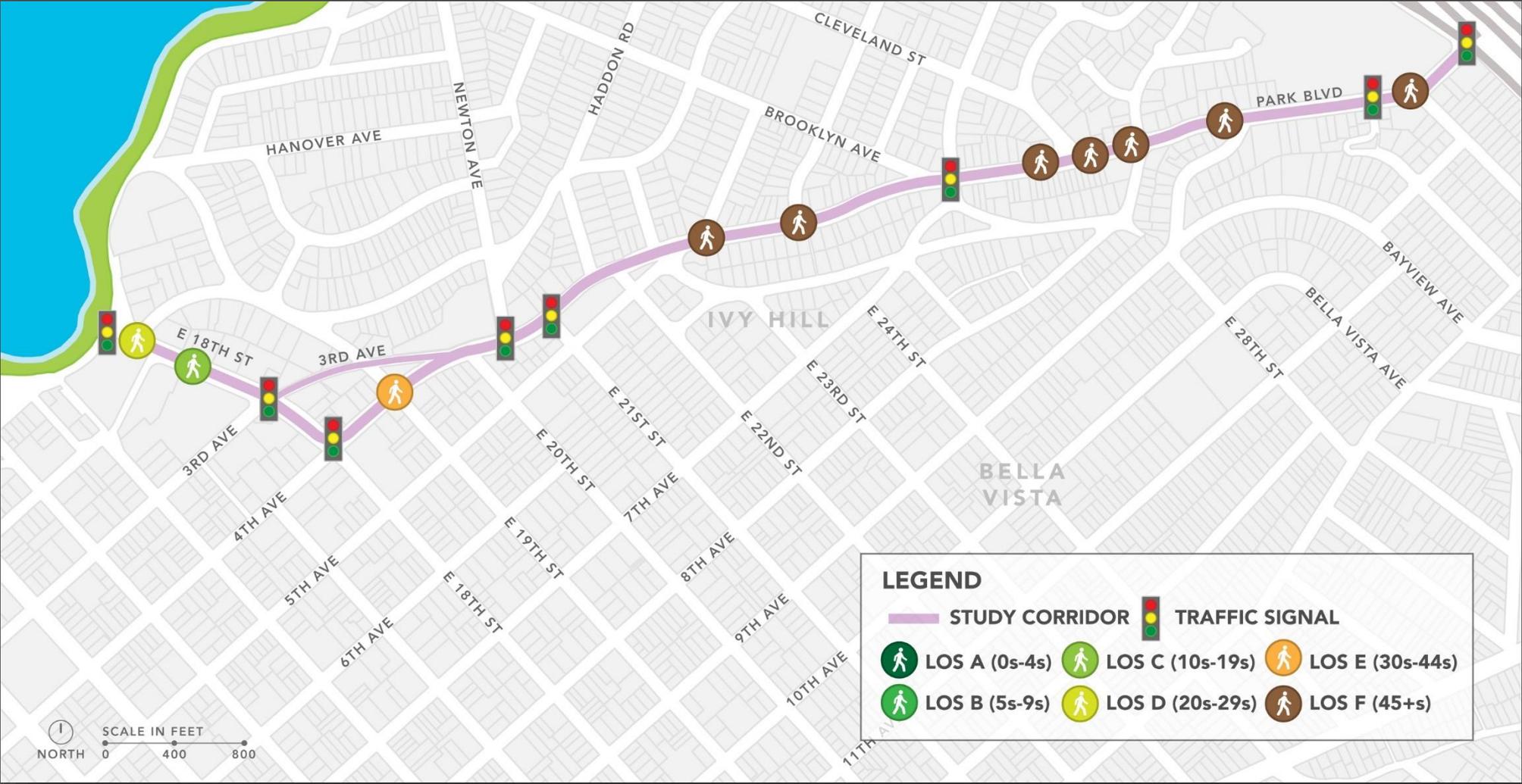
Park Blvd & MacArthur Blvd

Proposed Design

- Tighter corners for slower turns and shorter pedestrian crossings

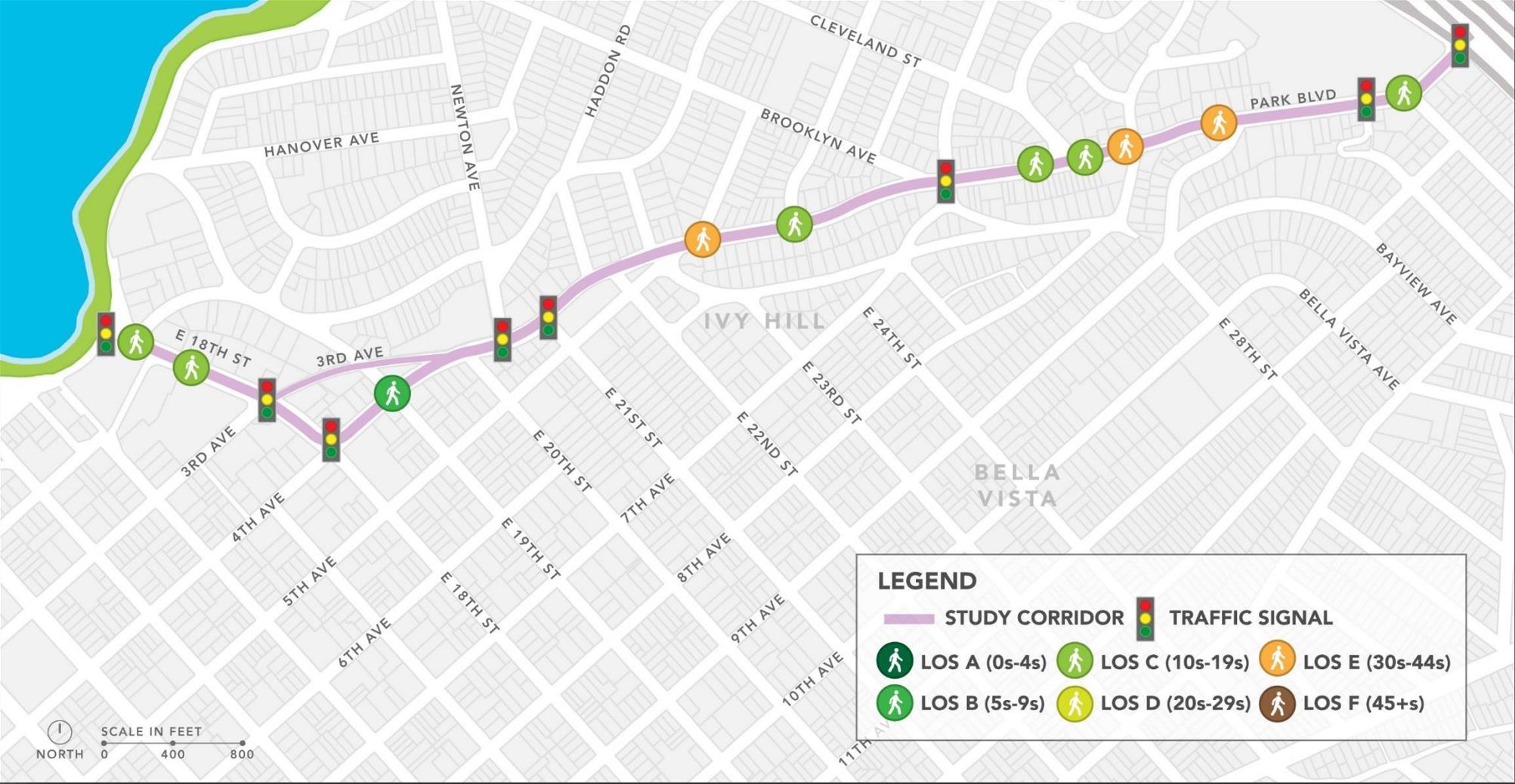


Pedestrian Crossings: Existing Conditions



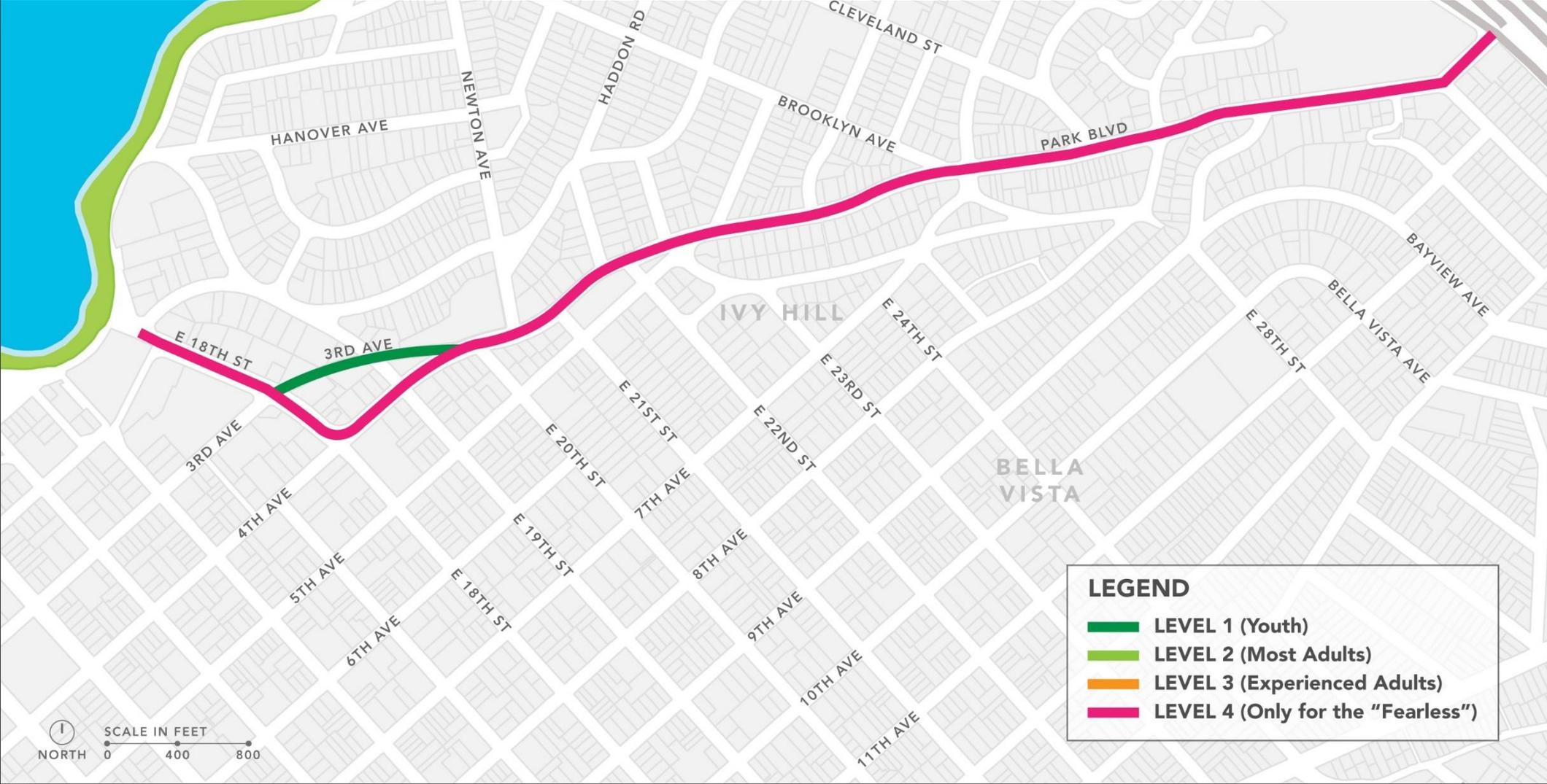
These results are for the PM peak hour, and are similar to the results for the AM peak hour.

Pedestrian Crossings: Proposed Conditions

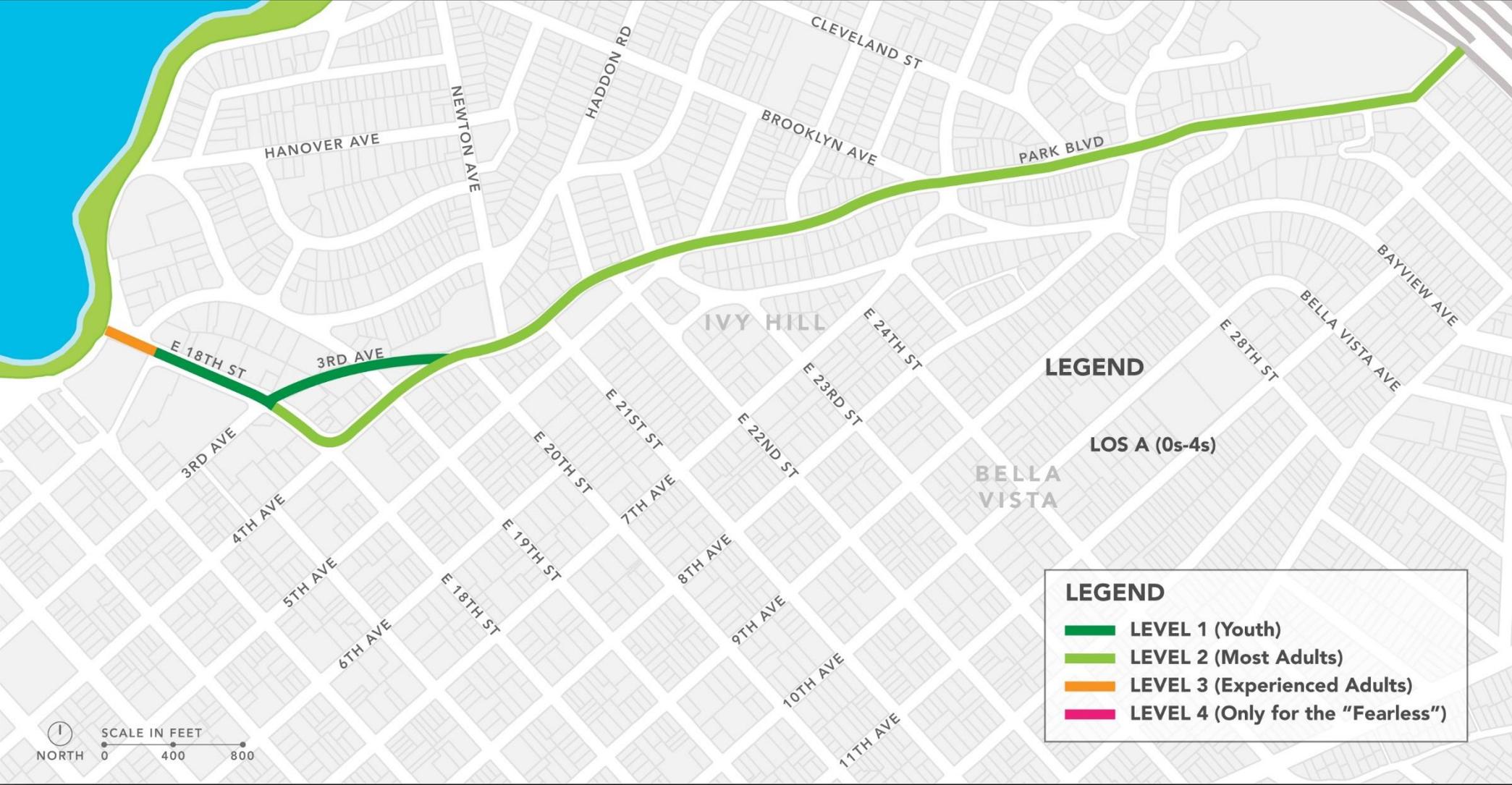


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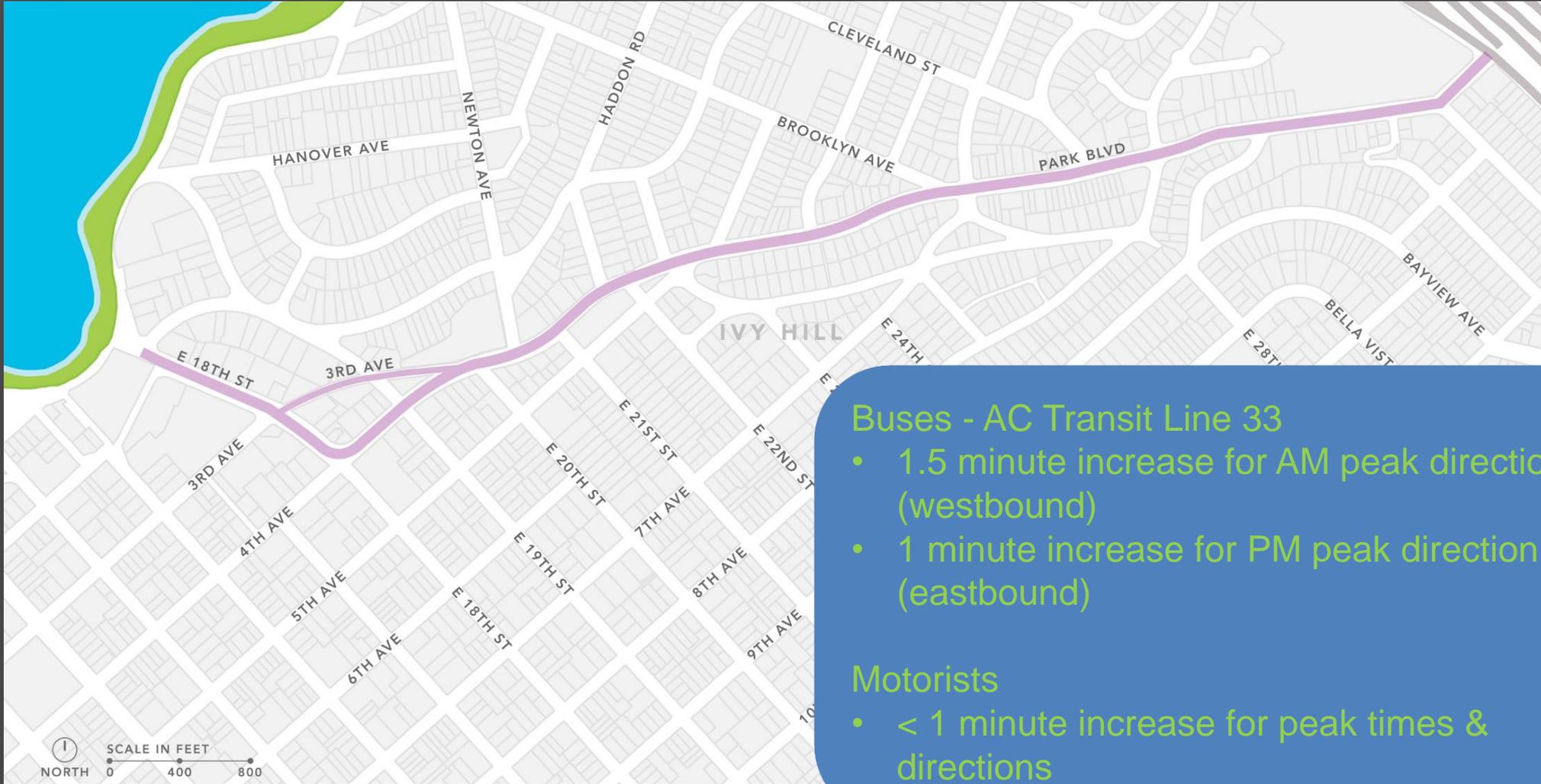
Bicyclist Traffic Stress: Existing Conditions



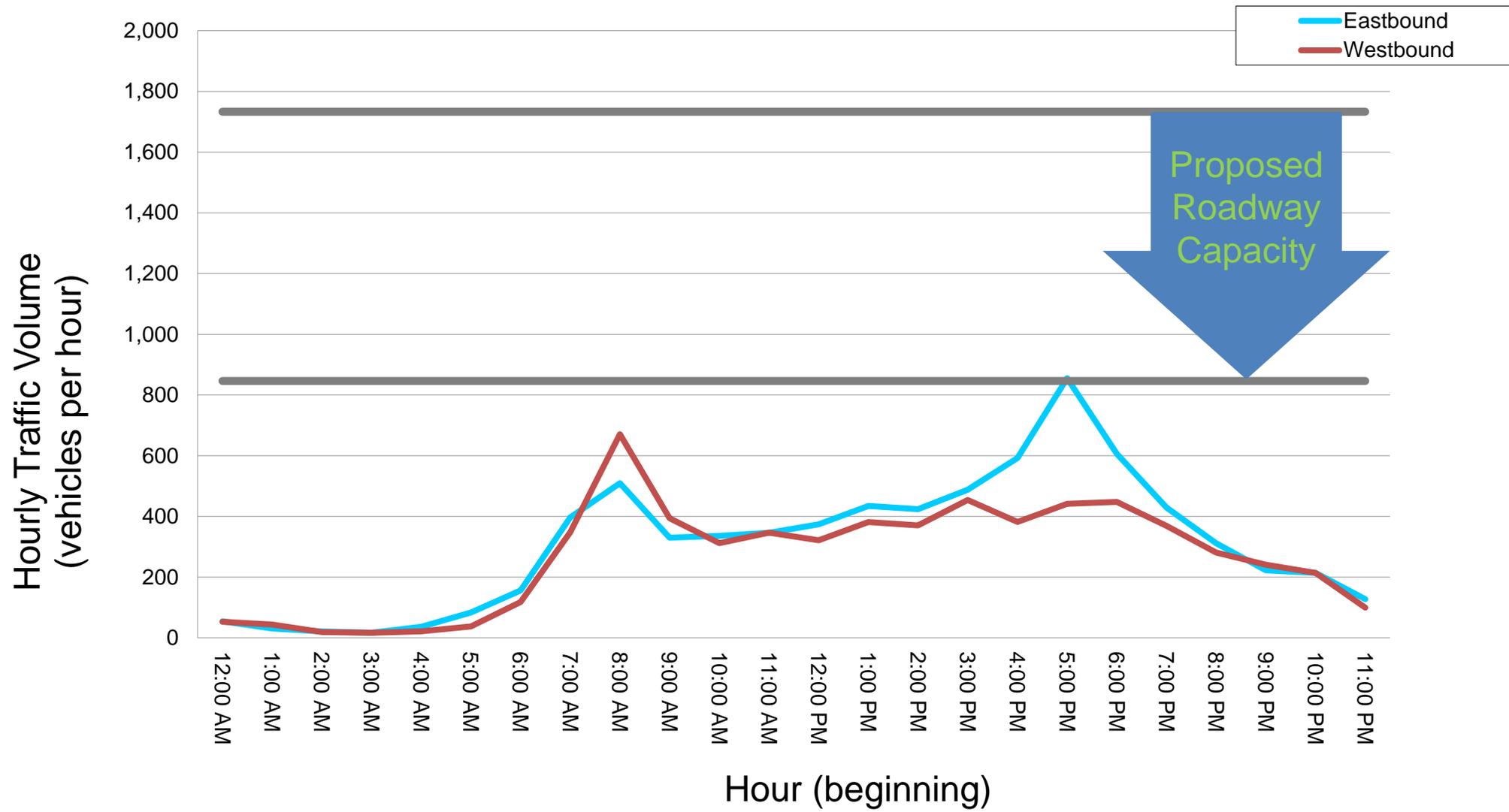
Bicyclist Traffic Stress: Proposed Conditions



Travel Times: Buses & Motorists



Major Safety Improvements – Minor Delays



Park Blvd (E 18th St to 7th Ave): These results are similar to the results for Park Blvd (7th Ave to MacArthur Blvd).

Next Steps: Lower Park

- Gather input on:
 - The overall approach
 - Specific crosswalk locations
 - Proposed bus stop changes
 - Possible changes to simplify Park Blvd / 5th Ave / Ivy Dr
- Refine the design
- Seek City Council approval
- Package in a multi-street paving project
- Plan for construction in 2019



Park Blvd & 5th Ave/Ivy Dr

Status: Middle Park

- **Challenges:**
 - Increase pedestrian safety
 - Reduce vehicle speeds
- **Three Scenarios:**
 1. New signals @ 5 intersections (possible solution)
 2. Paint only lane reduction (staff does not support)
 3. Lane reduction with 5 new signals (possible solution)
- **Plus: Continue to make spot improvements**



Park Blvd & Wellington St

Status: Middle Park – Funded Improvements

Safe Routes to Schools - Crossing to Safety projects: \$2.3M grant

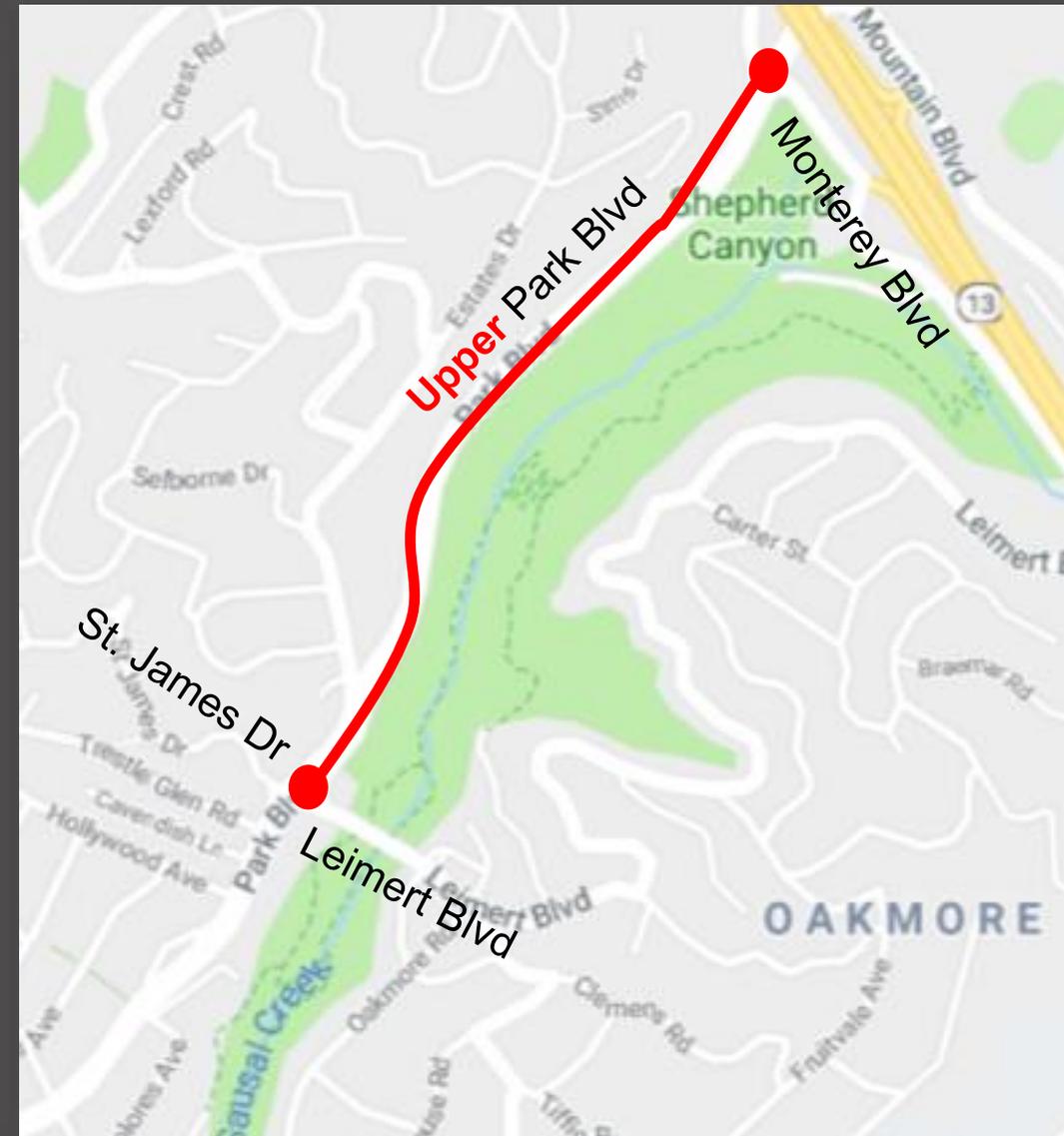
- Serves Edna Brewer Middle School
- Park @ Excelsior Ave/ Grosvenor Place
- Park @ 13th Ave/ East 38th Street



Park Blvd/Grosvenor Place/Excelsior Ave

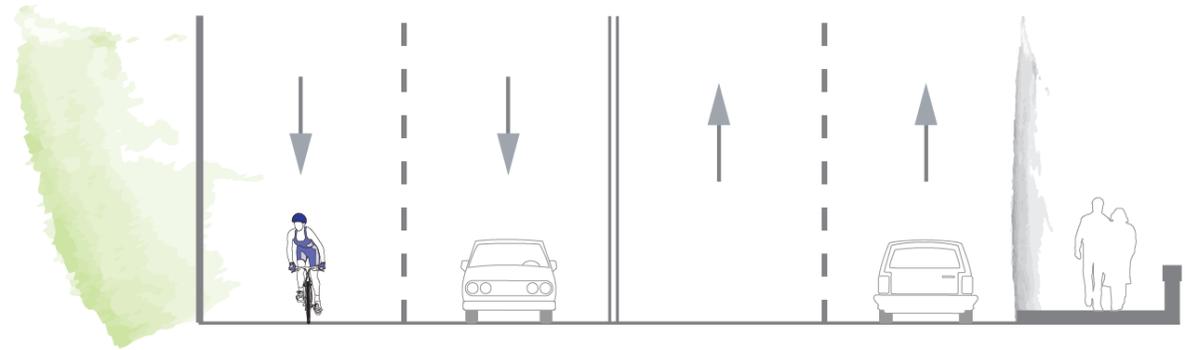
Status: Upper Park

- **Goals**
 - Reduce speeding
 - Improve safety and access
 - Improve school safety at Corpus Christi School and at the Renaissance International School
- **Various efforts to improve since 1993**
- **Next Steps**
 - Develop concept plans for possible improvements
 - Engage stakeholders to evaluate alternatives
 - Low-cost : striping-only changes with paving
 - High-cost: construct a pedestrian/bicycle path

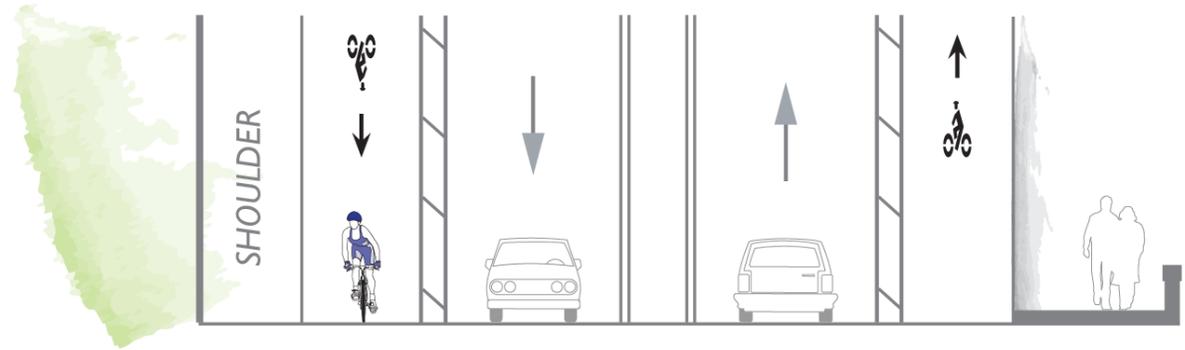


Status: Upper Park - Design Elements

Existing Conditions



Design for Discussion



- Two travel lanes
- Buffered bike lanes
- Pedestrian/bicyclist path
- Spot improvements at Zion Lutheran Church and Estates Dr

Questions & Comments (green cards)

- Give us your questions & comments.
- Enjoy some refreshments while we sort them.
- We'll read them aloud and will respond.
- Fill out another card if you have a follow-up question.
- We will stay until all of your questions are answered.



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Thank You!

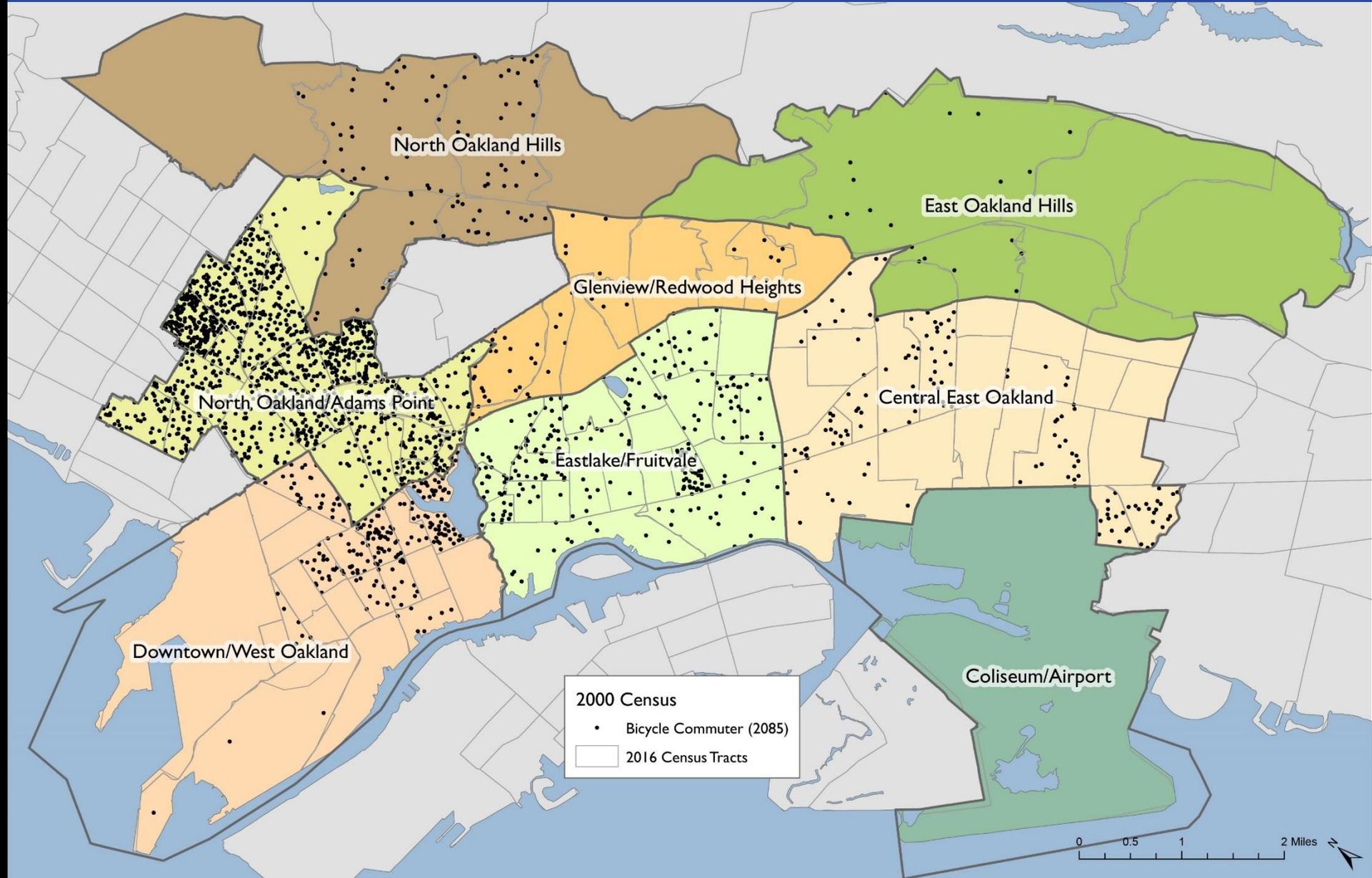
Lower Park Blvd Improvements

www2.oaklandnet.com/OAK061777

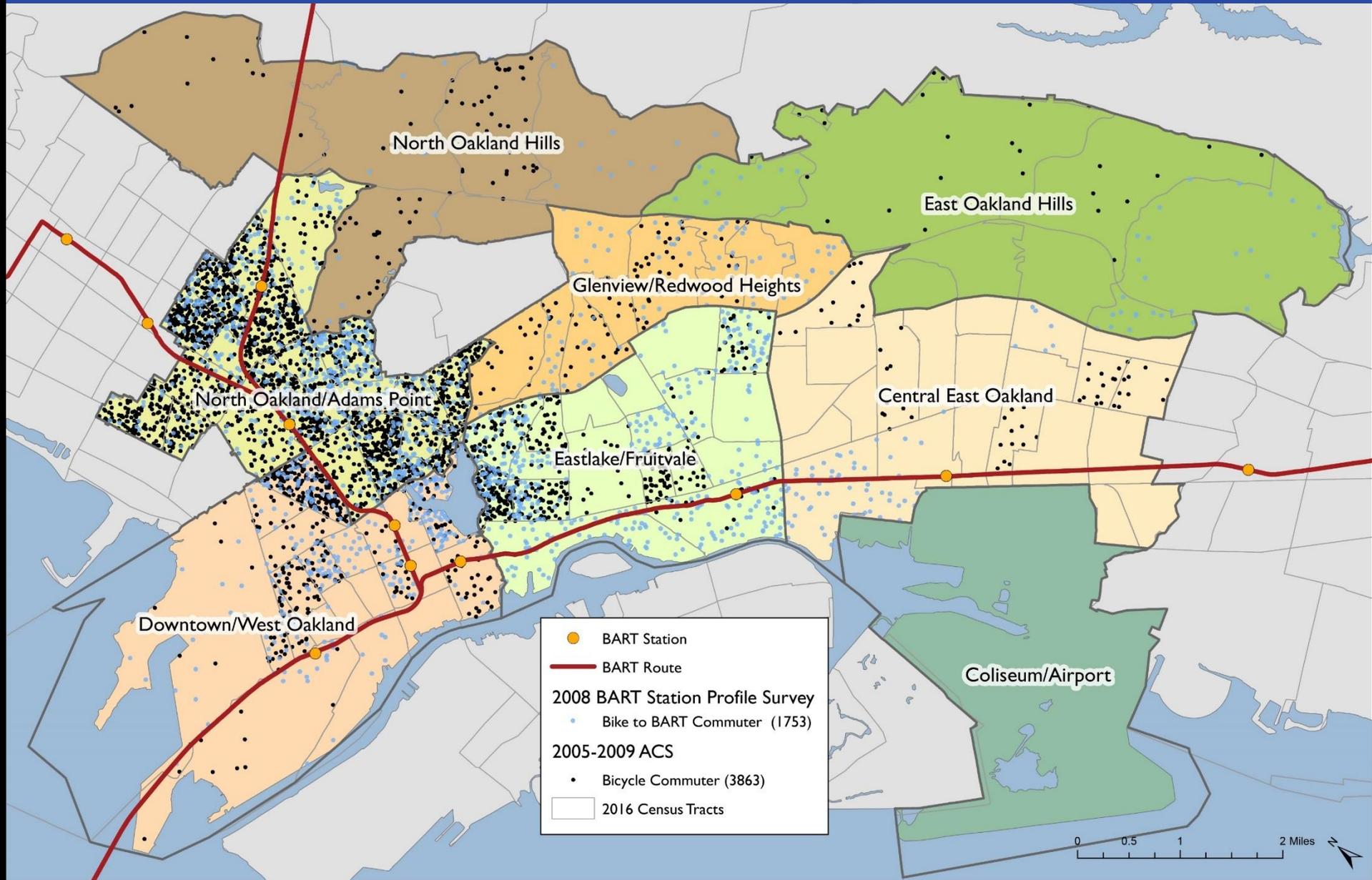
Jason Patton, Bicycle & Pedestrian Program Manager
Department of Transportation, Safe Streets Division

jpatton@oaklandnet.com

Year 2000: Oakland Bicyclists (US Census)



Year 2009: Oakland Bicyclists (US Census + BART)



Year 2015: Oakland Bicyclists (US Census + BART)

