

Central Avenue Complete Street Concept Proposal

Workshop #1: Existing Conditions and Ideas | April 2015

Project Team

- City of Alameda Staff

- Gail Payne, Public Works Transportation Coordinator

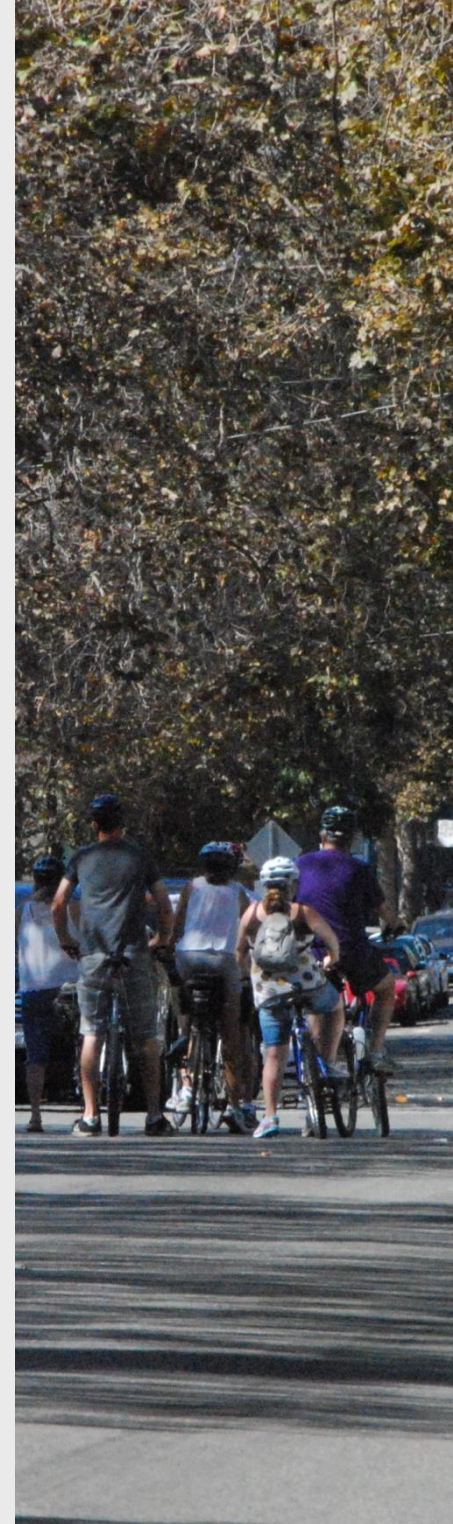
- PlaceWorks

- Sarah Sutton, Principal-in-Charge
- Melissa Erikson, Senior Associate Landscape Architect
- Christine Wilson, Project Landscape Designer

- Kittelson & Associates

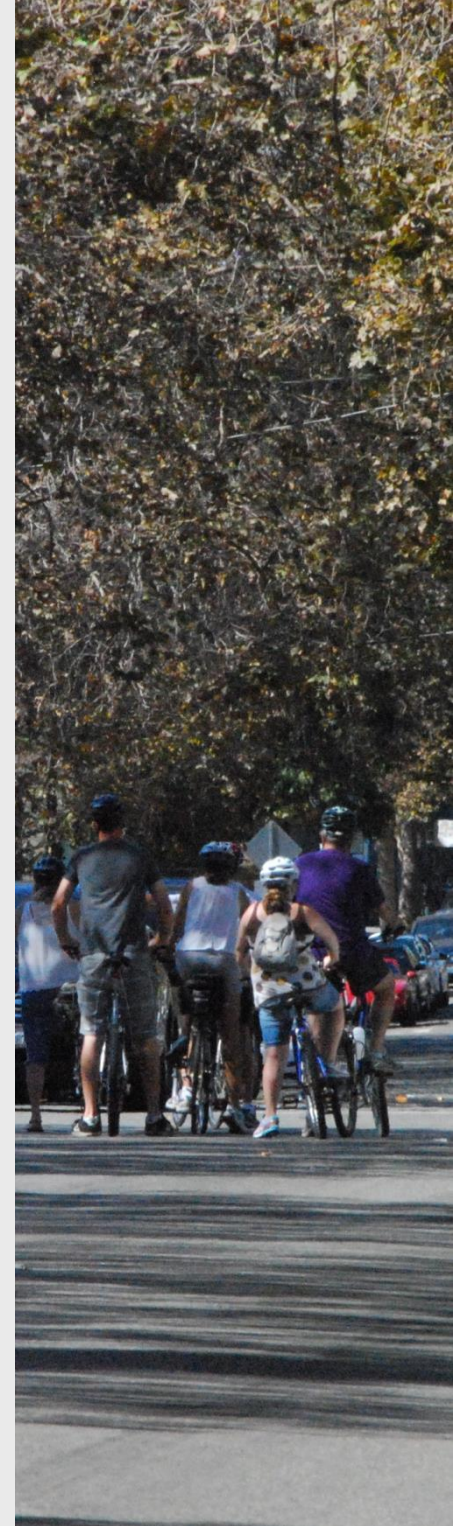
- Alice Chen, Principal Planner
- Laurence Lewis, Associate Transportation Planner
- Amy Lopez, Transportation Analyst

- Bike Walk Alameda



Agenda

- Welcome / Introductions
- Presentation
 - Project Overview
 - Existing Conditions
 - Ideas
- Break-out Groups
- Next Steps



Project Overview



Project Overview: Schools

- Schools – West Alameda (approx. 4,500 students)
 - Academy of Alameda Middle School
 - Alameda Community Learning Center
 - Alameda Science and Technology Institute
 - Encinal High School
 - Junior Jets Middle School
 - Nea
 - Paden Elementary School
 - Ruby Bridges Elementary School

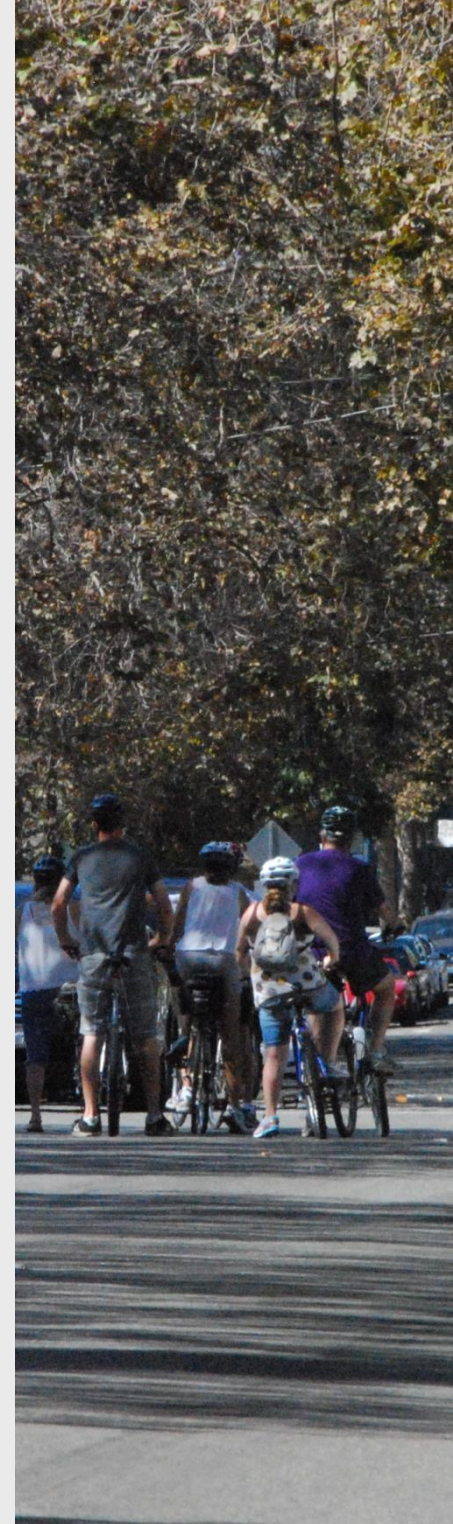
Project Overview

- School, transit, truck and neighborhood access
- Two five-legged intersections (Third/Taylor and Sherman/Encinal)
- Bikeway treatments
- Potential reduction of travel lanes, a “road diet”



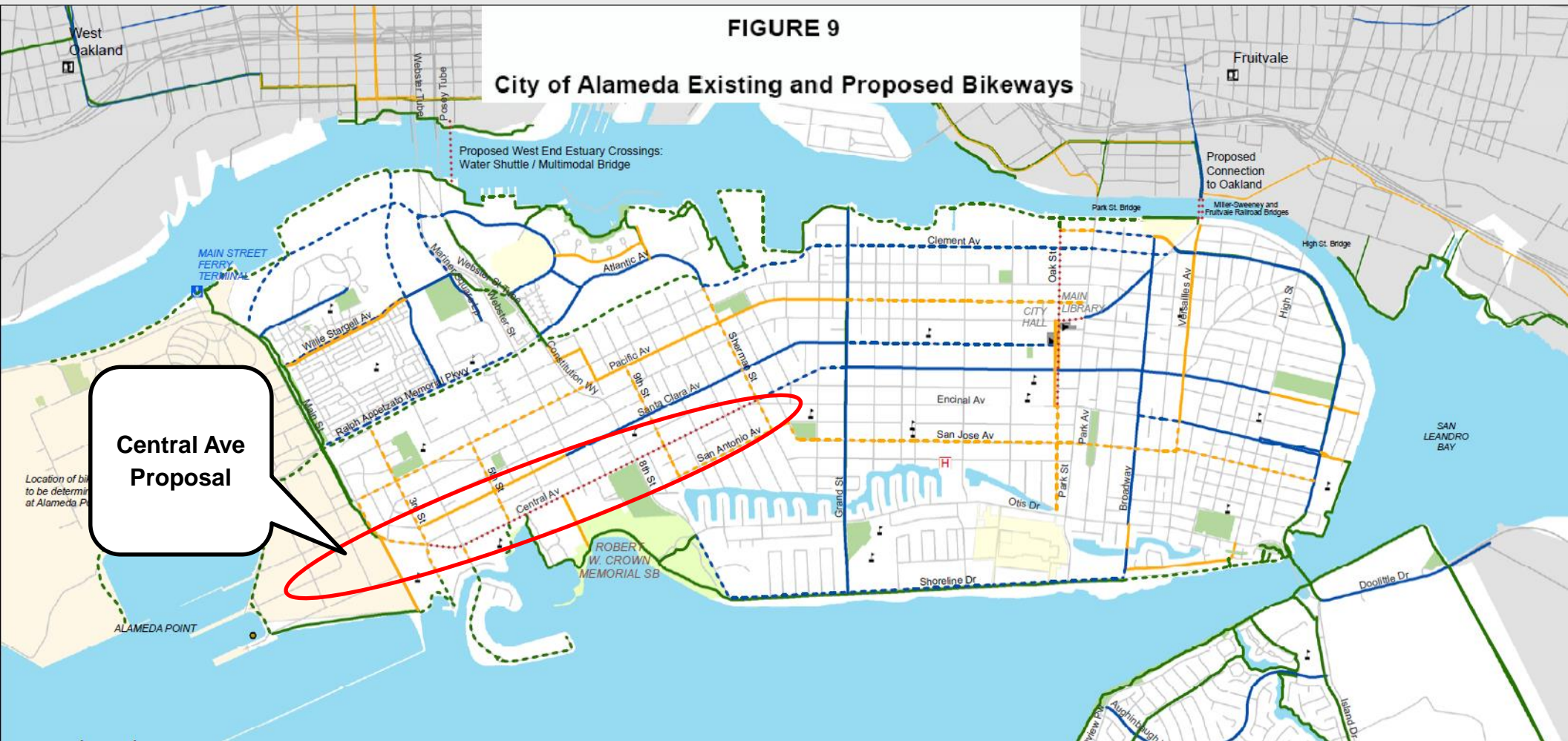
Project Overview

- General Plan - Transportation Element
 - Goals
 - Circulation
 - Livability
 - Transportation Choice
 - Implementation
 - Street Classifications
 - Truck Route
 - Transit Priority Street
 - Bicycle Priority Street



Project Overview

- City of Alameda Bicycle Plan (2010)

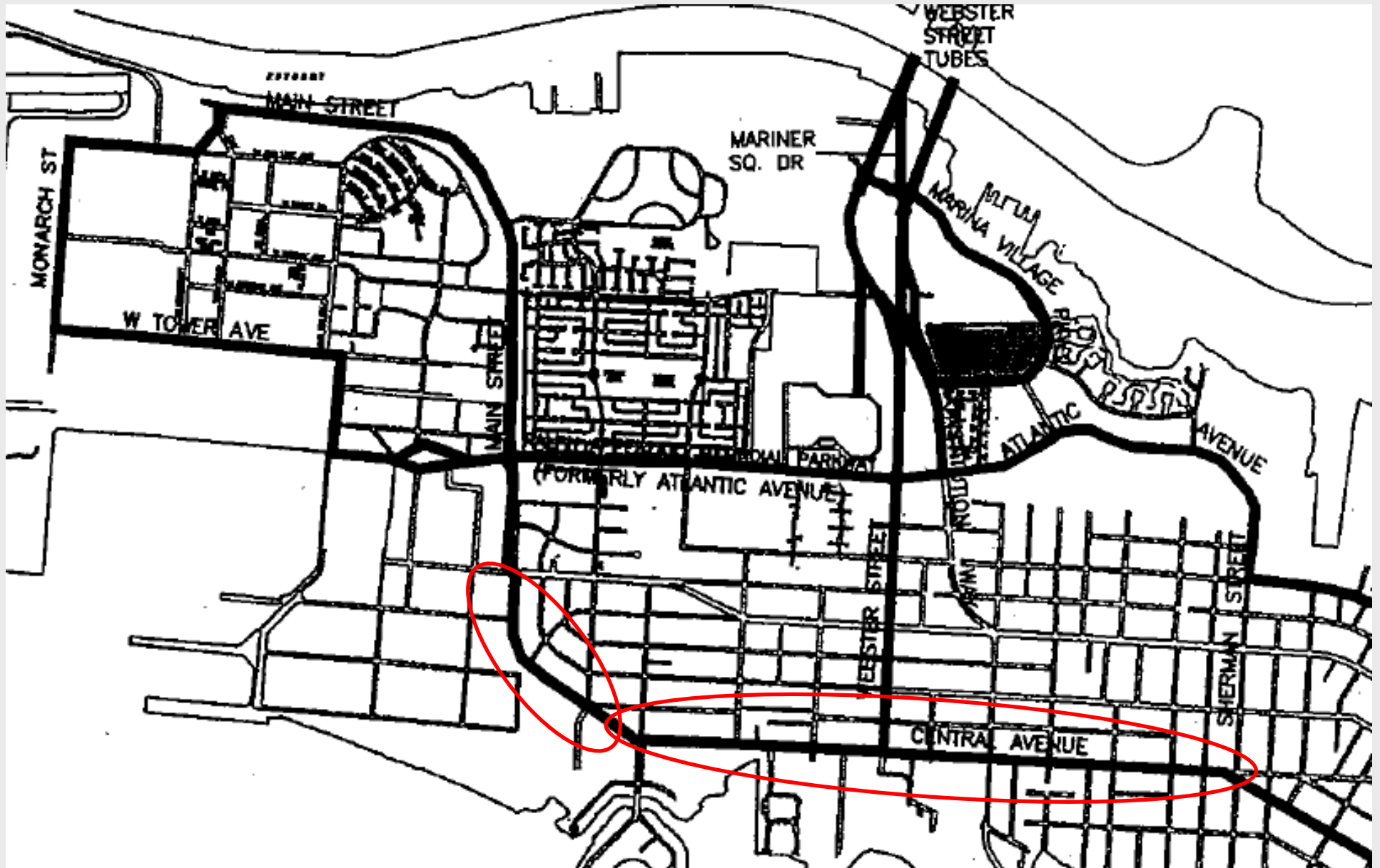


Project Overview

- Countywide Bike & Ped. Plans (2012)

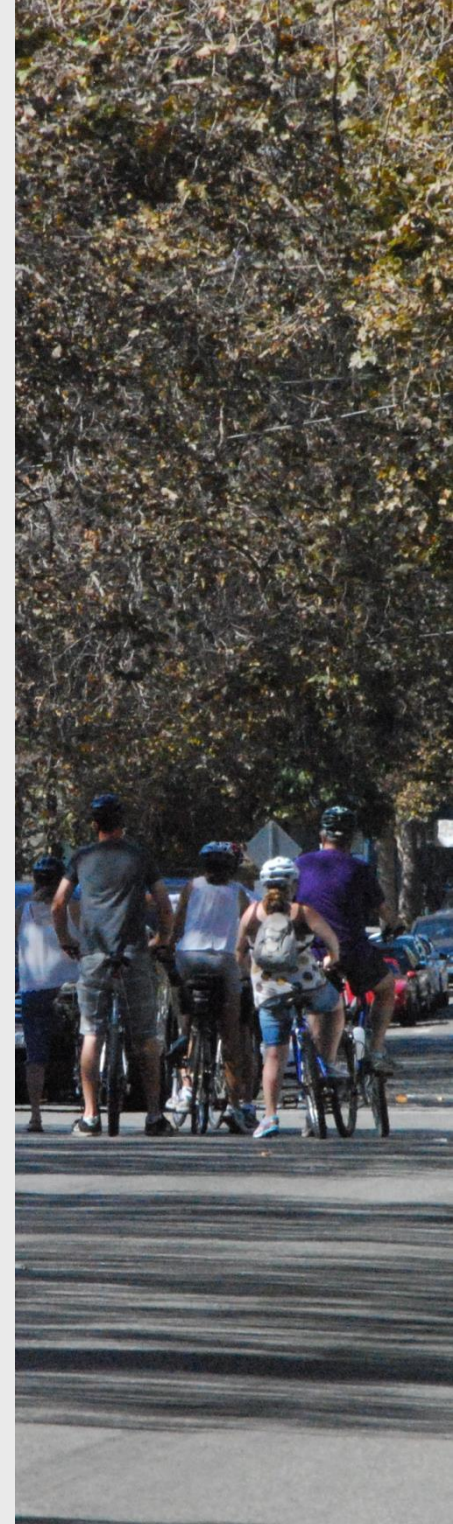


Project Overview: Truck Route Map



Project Goals

- Encourage bicycling and walking
- Improve the streetscape
- Traffic calming
- Improve public access to the SF Bay
- Encourage transit use
- Revitalize West Alameda
- Improve truck access
- **Others?**

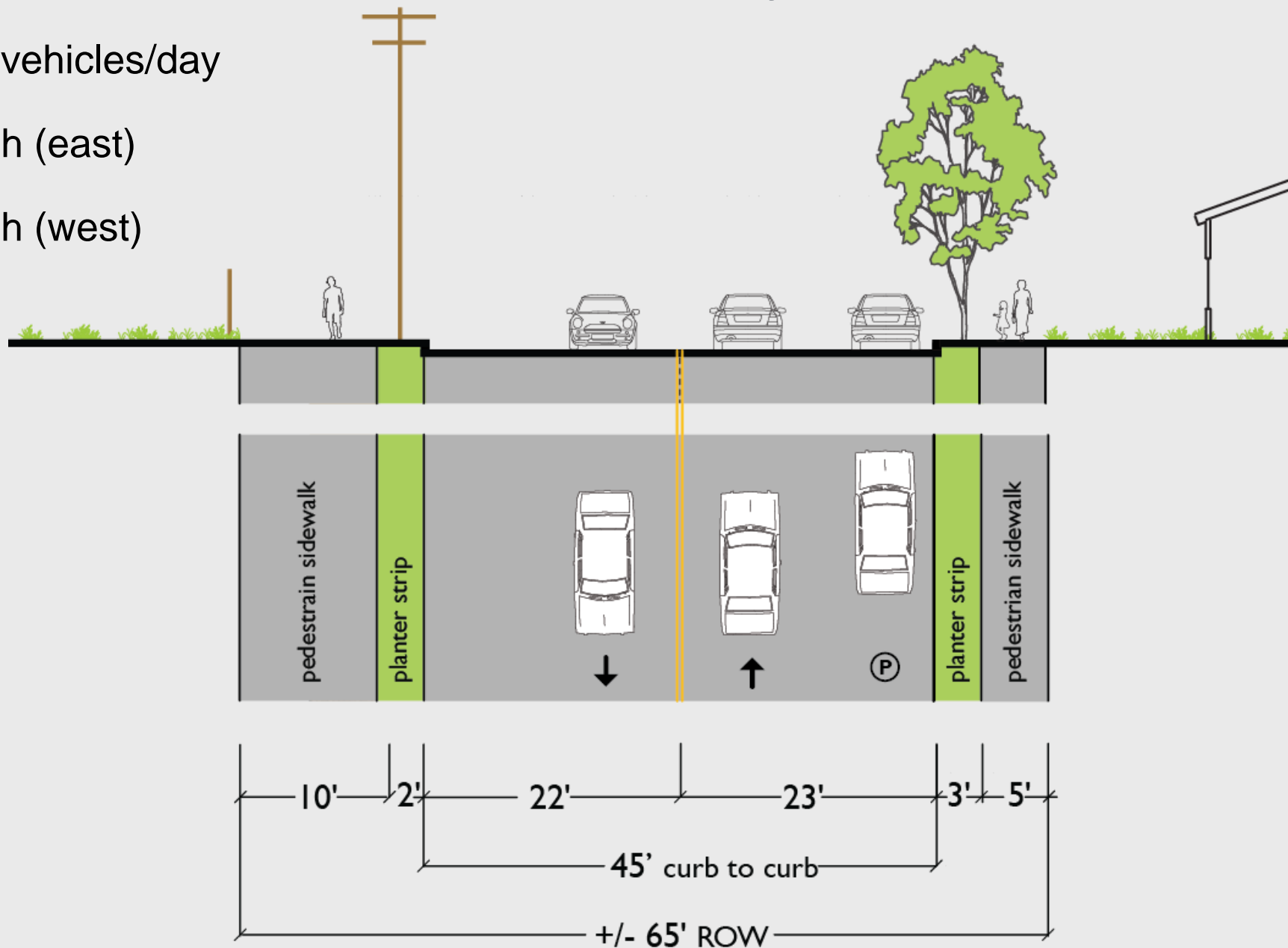


Existing Conditions



Pacific/Main to Third/Taylor

- 9,300 vehicles/day
- 30 mph (east)
- 31 mph (west)



Previous Planning Efforts

- Alameda Point Master Infrastructure Plan (2014)
- Third/Taylor Intersection Improvements (2013)



Pacific/Main to Lincoln

- Alameda Point Master Infrastructure Plan (2014)
 - Shifts street towards Alameda Point
 - Removes offset
 - Provides on-street parking on both sides
 - Installs bikeway

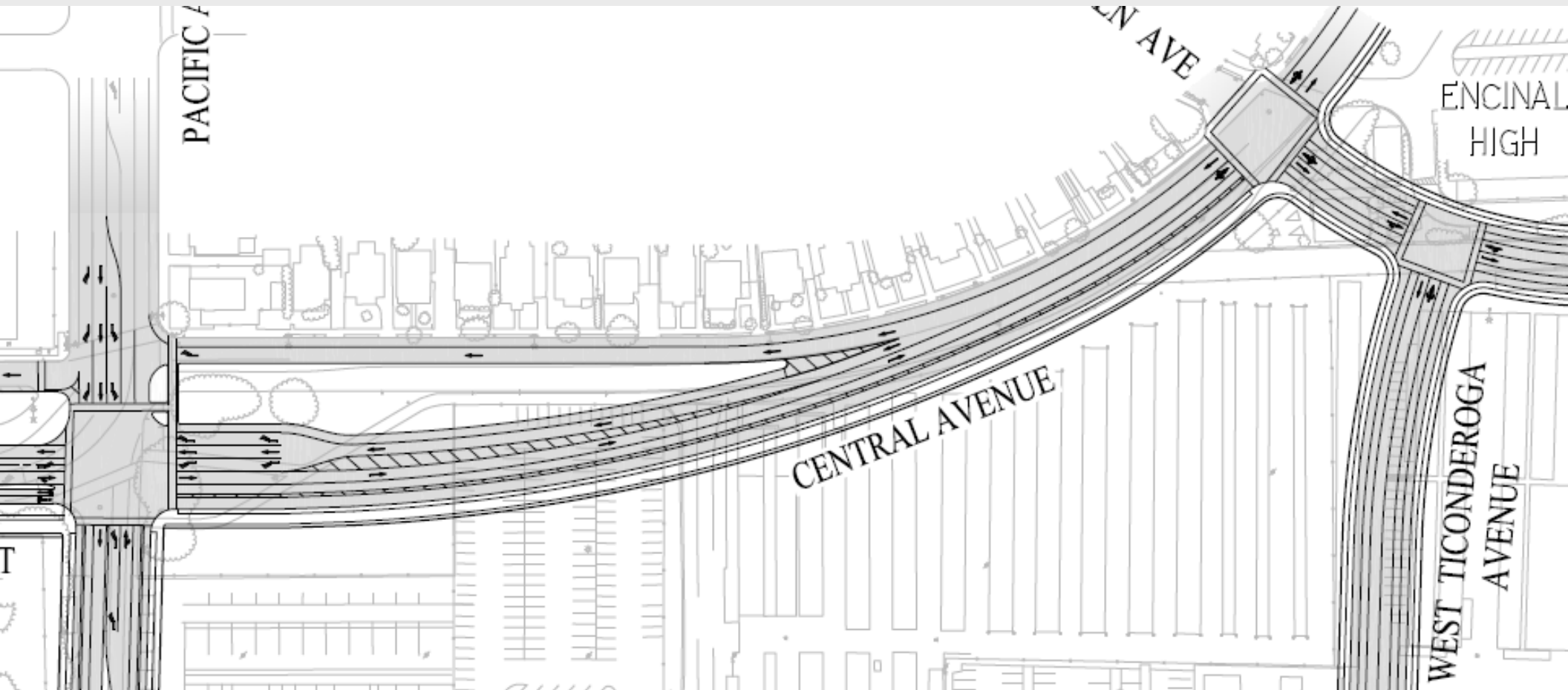


Central Ave @ Pacific Main



Pacific/Main to Lincoln

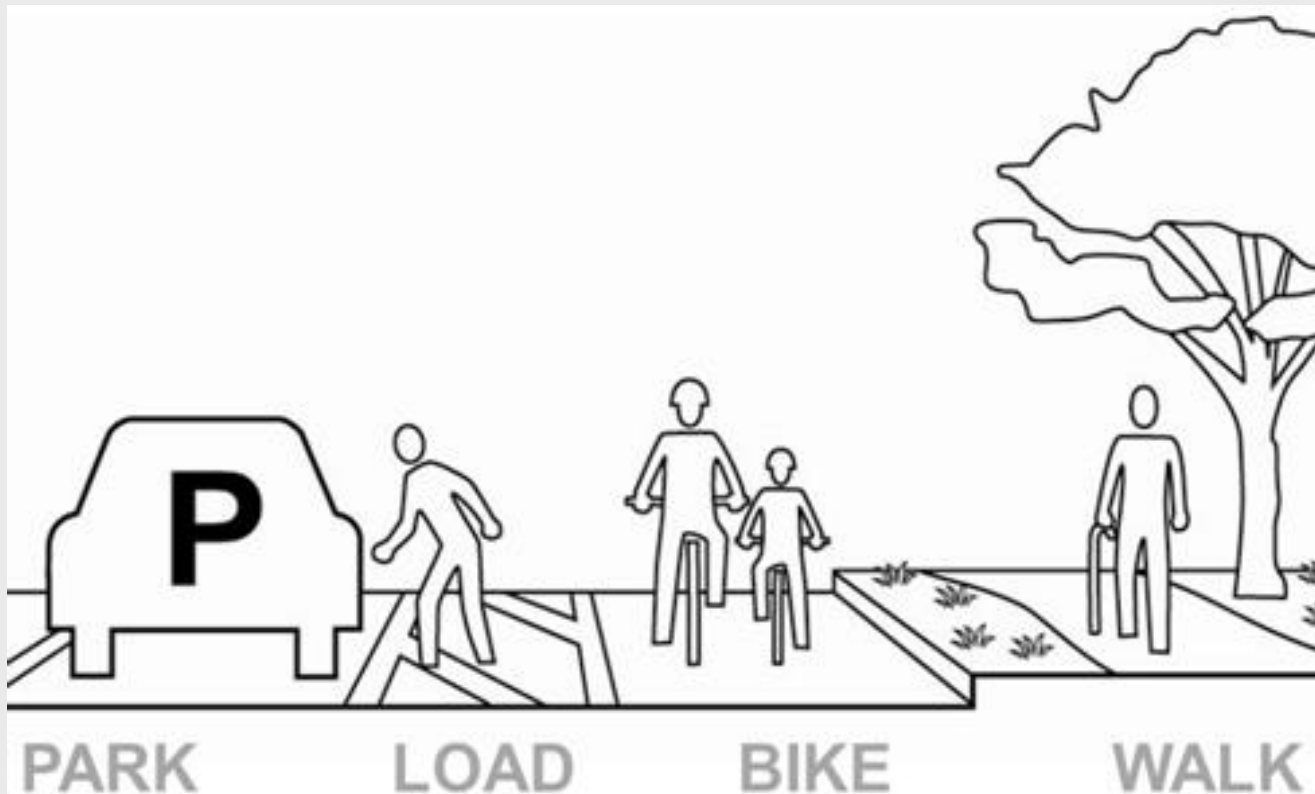
- Preliminary Concept



Source: Alameda Point Master Infrastructure Plan (2014)

Pacific/Main to Lincoln

- Preliminary Concept



Bay Trail

- Address gap in the existing Bay Trail
 - Encinal Boat Ramp access road
 - Central Avenue to the Crab Cove connections



Encinal Boat Ramp Access Road



Bay Trail (west of Crown Drive)



McKay Avenue

Central Avenue Complete Street Concept Proposal

Encinal High School (Lincoln to Third/Taylor)

- School drop-off area
- AC Transit bus stop
- City property (25 feet)



Third/Taylor

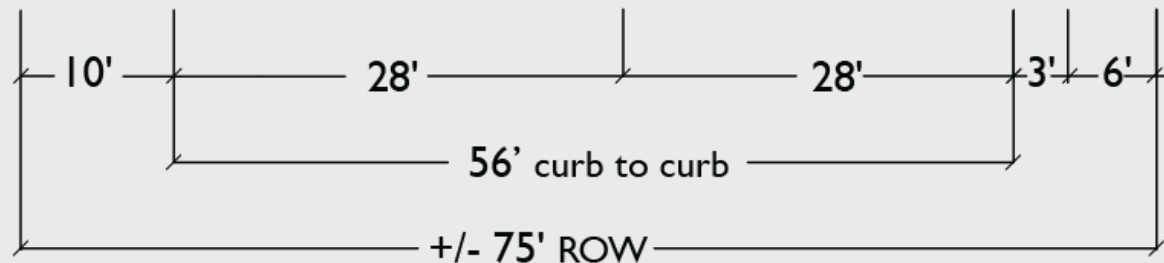
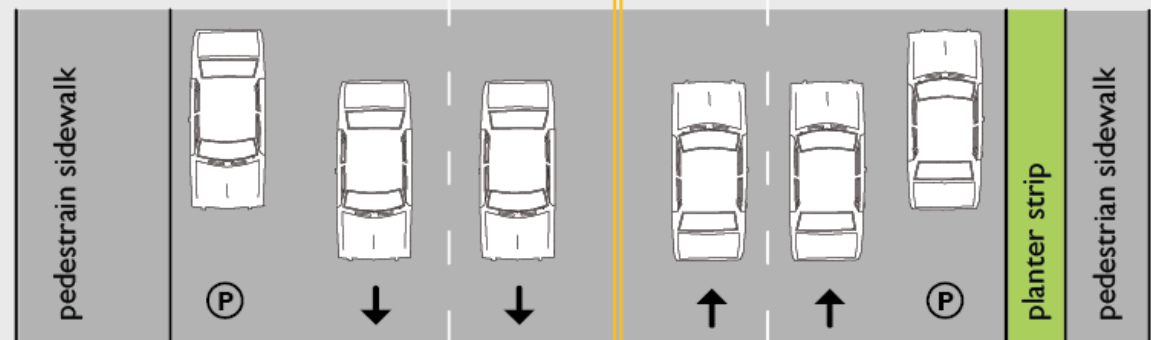
- Conducted outreach in 2013
- Installed curb extension on south side
- Little support for restricting movements to and from Taylor
- Traffic signal?



Third/Taylor to Webster



- 9,300 vehicles/day
- 30 mph (east)
- 31 mph (west)



Fourth, Fifth & Sixth Streets

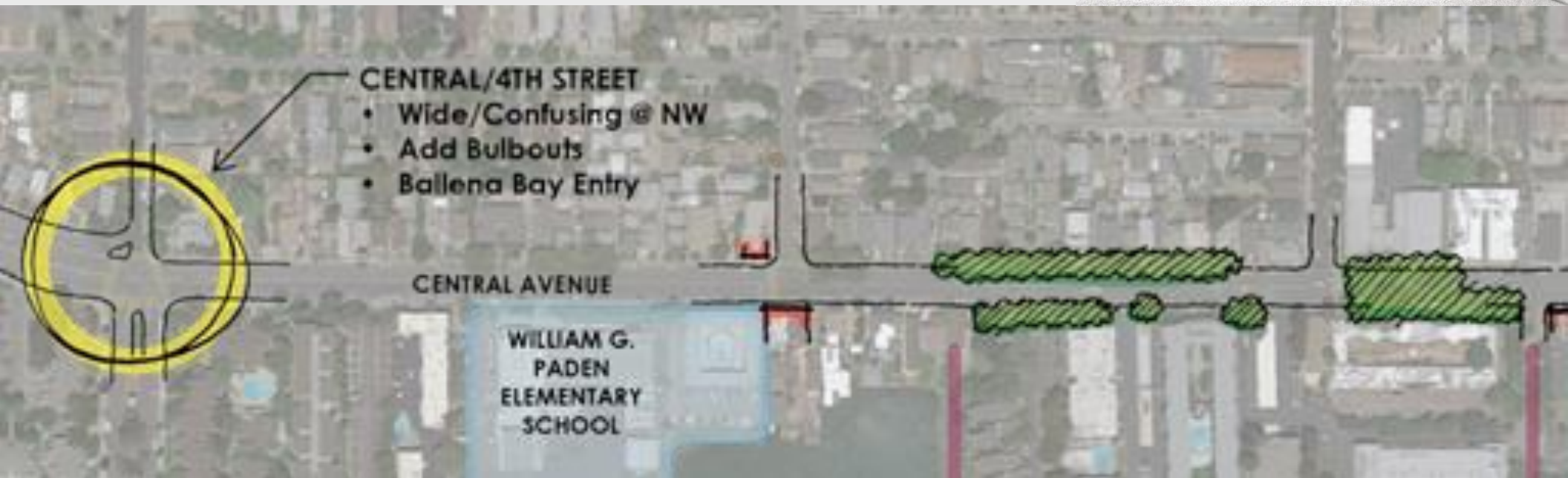
- Excess pavement west of Fourth Street
- Paden Elementary School
- Commercial at Fifth Street
- Access to Crab Cove and SF Bay Trail



Central Ave @ 4th



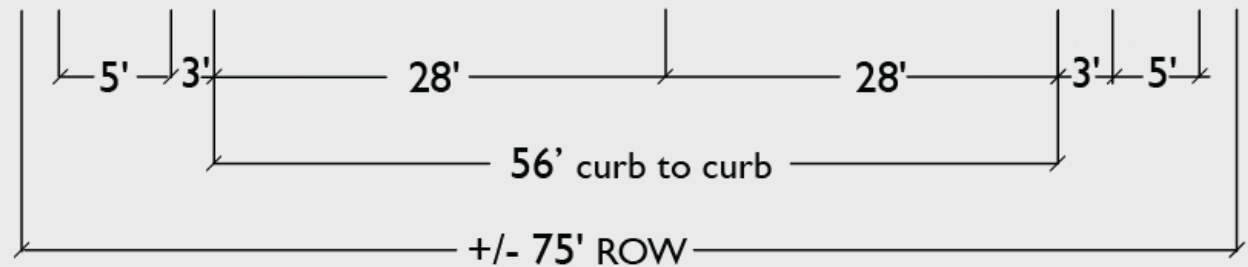
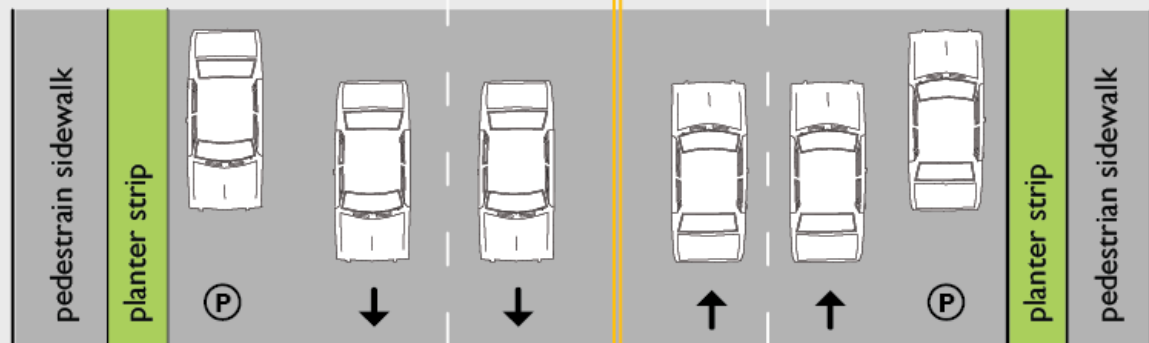
Central Ave @ McKay



Webster to Sherman/Encinal



- Caltrans Jurisdiction (State Route 61)
- 7,600 vehicles/day
- 32 mph (east)
- 33 mph (west)
- 65' curb to curb
Page to Eighth



Webster to Eighth

- Caltrans State Route 61
- AC Transit bus stops and turns
- Mixed land uses
- Wider betw Page and Eighth = 65 ft



Eighth to Sherman/Encinal

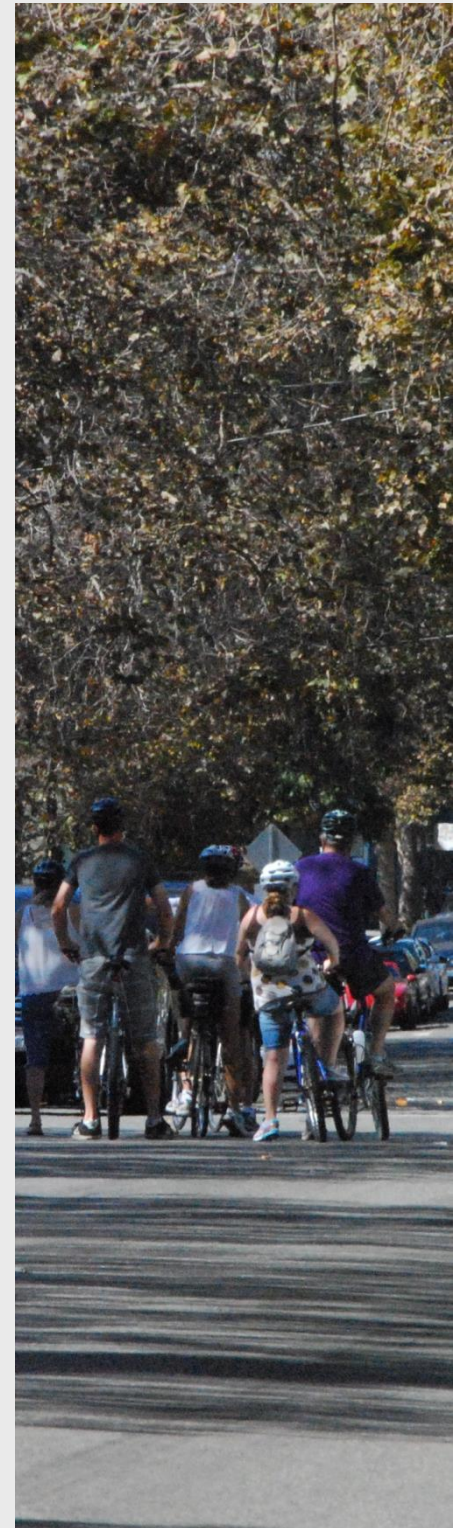
- Caltrans State Route 61
- Mostly residential
- Uncontrolled marked crosswalks
- Tree canopy



What do you think?

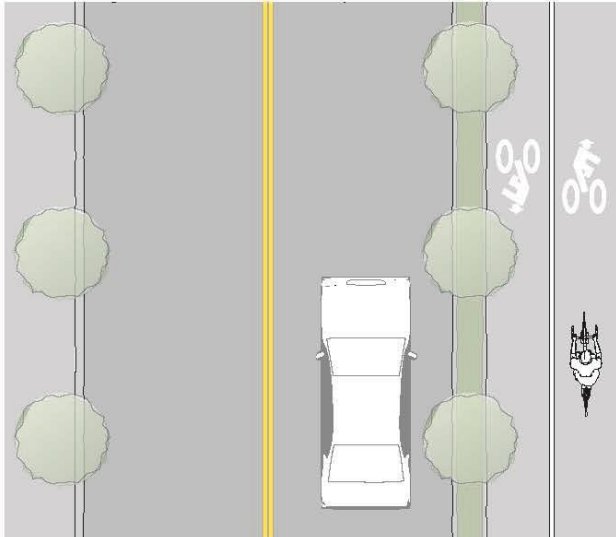
Project Concept Ideas:

- Bikeway / road diet
- Pedestrian crossings
- Accessibility
- Streetscape (e.g., gateway, trees)
- New sewer and storm water lines
- Underground utilities
- Pavement resurfacing
- Truck and bus access

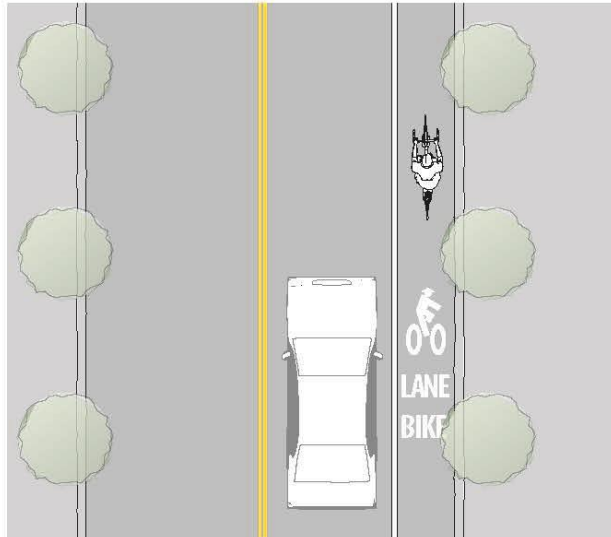


Bikeway Types

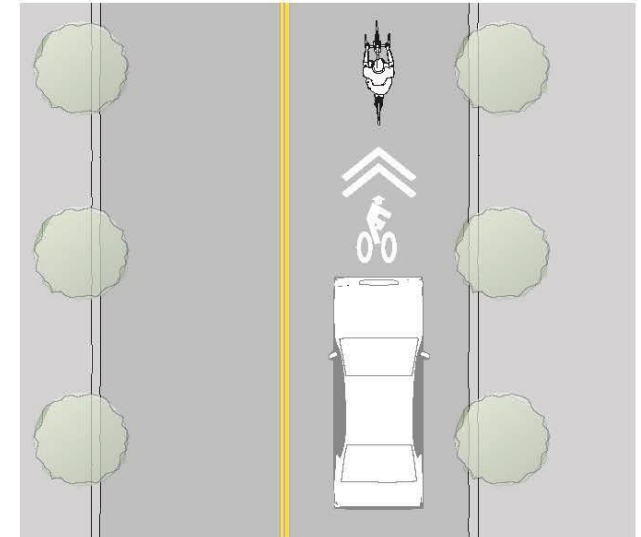
Class I - Off-Street Multi-Use Path



Class II - On-Street Bicycle Lane



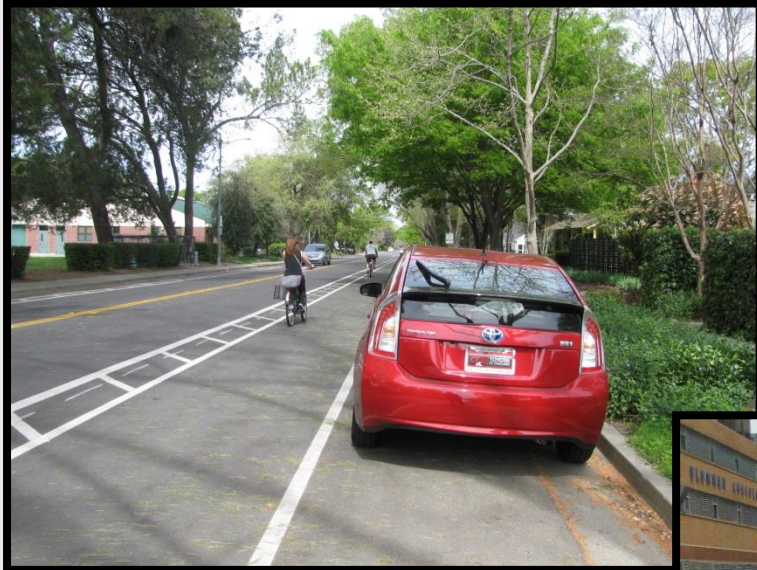
Class III - On-Street Bicycle Route



Source: Eric Gilliland via Flickr

Bikeway Types

Class IV: Buffered Bike Lanes



Class IV: Parking Protected Bike Lanes



<http://theexpiredmeter.com/2011/07/city-unveils-first-protected-bike-lane-more-coming/>

Class IV: Cycle Tracks



<http://austintexas.gov/department/complete-streets>

Road Diets

- Reduce motor vehicle travel lane(s)
- FHWA identifies volumes below 15,000/day as feasible
- Benefits
 - Decrease lanes for pedestrians to cross
 - Allow for better visibility of pedestrians
 - Improve circulation for bicyclists
 - Reduce speeding and collisions

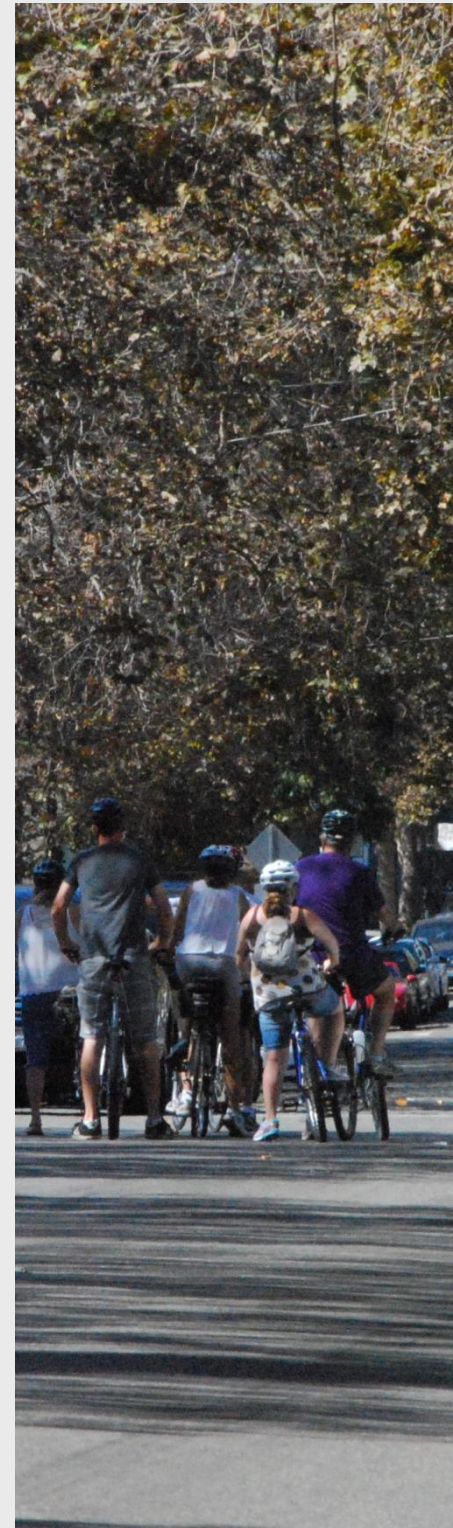


What do you think?

Street Name	Vehicles/ Day
Atlantic Avenue (Buena Vista to Constitution Way)	10,956
Broadway (Santa Clara Avenue to Otis Drive)	10,552
Fernside Blvd (Tilden Way to High Street)	8,550
Central Avenue (Main to Webster)	9,327

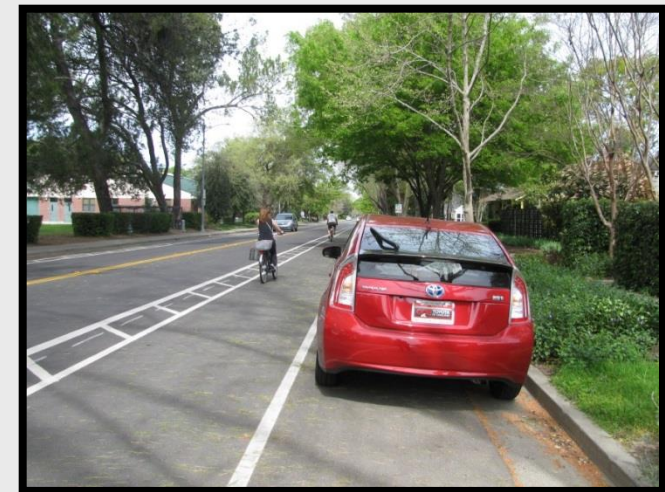
Break-out Groups

- Ground Rules
 - Be safe
 - Be respectful
 - Be responsible
 - Be an ally
- = Better Together!**



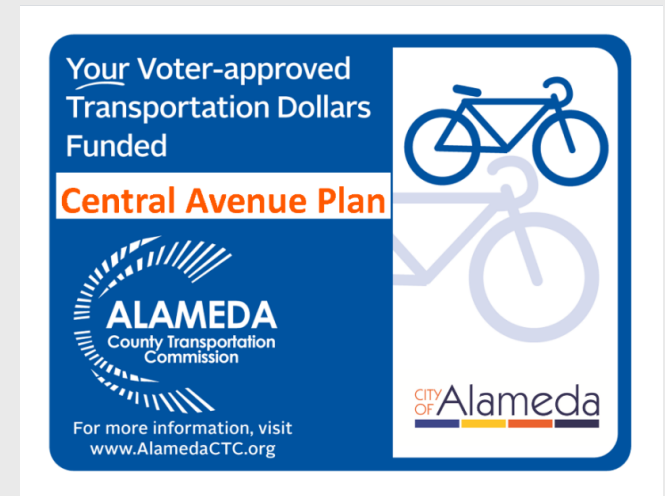
Break-out Groups

1. Introductions
2. Select Spokesperson
3. Goals/Priorities
4. Existing Conditions
5. Project Concept Ideas
6. Spokesperson Report Back



Next Steps

- Open Forum: <http://alamedaca.gov/public-works/open-forum>
- Transportation Commission: May 27, 2015
- Community Meeting #2: Concepts - June 4
- Community Meeting #3: Preferred Concept, September 17
- Transportation Commission: November 18



Comments or Questions?

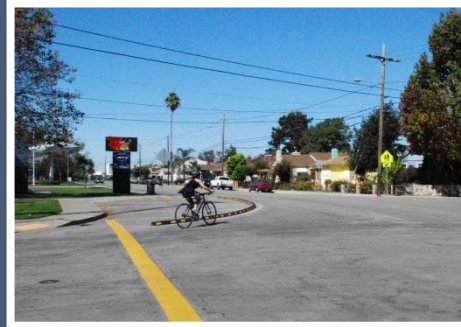
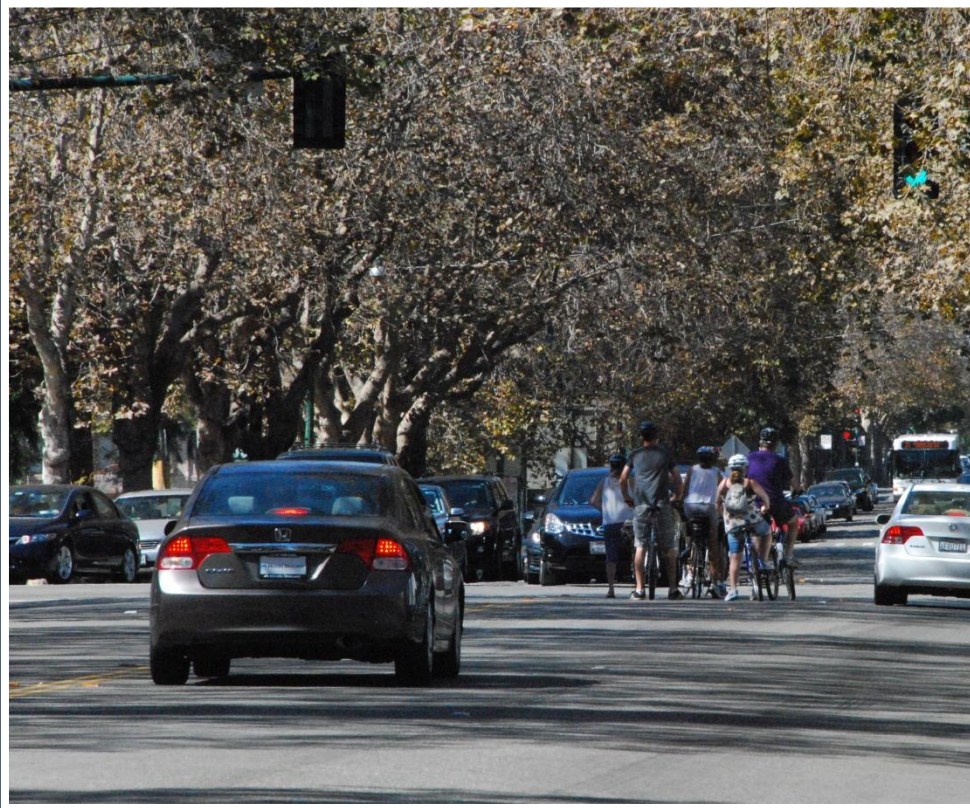
- Open forum:

<http://alamedaca.gov/public-works/open-forum>

- Contact: Gail Payne at 510-747-7948 or gpayne@alamedaca.gov

- Project web page:

<http://alamedaca.gov/public-works/central-avenue-complete-street>



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Project Overview

