NEIGHBORHOOD TRAFFIC SAFETY & BIKE BLVDS
August 8, 2017
2012 Bicycle + Pedestrian Transportation Plan
2014 Council Infrastructure Plan

• **$20m** to implement 2012 Bicycle + Pedestrian Transportation Plan

• **$125M** to construct facilities citywide

Public Safety Building  $57m  
Highway 101 Pedestrian/Bicycle Bridge  $1.7m  
**Bicycle and Pedestrian Plan Implementation**  $20.0m  
Charleston/Arastradero Corridor  $7.5m  
Byxbee Park  $2.8m  
California Avenue Area Parking Garage  $9.6m  
Downtown Parking Garage  $13.0m  
Fire Station No. 3 Replacement  $6.7m  
Fire Station No. 4 Replacement  $7.5m
Comprehensive Plan:

- **Program T-22:** Implement a network of bicycle boulevards, including extension of southern end of the Bryant Street bicycle boulevard to Mountain View.

2012 Bicycle + Pedestrian Transportation Plan:

- **Objective 1:** Double the rate of bicycling for both local and total work commutes by 2020 (to 15% and 5%).

- **Objective 2:** Convert discretionary vehicle trips into walking and bicycling trips in order to reduce City transportation-related greenhouse gas (GHG) emissions **15% by 2020.**
Concept Planning Phase

- **Community Outreach:**
  - Four Bike-a-long
  - Four Community Meetings
  - Presentations to PABAC, PTC, & City Council

- **Phase I** Concept Plans approved by Council in May 2014
Project Timeline

Spring 2017: Design Process Concludes...
Construction Phase Begins!

5/16 Concept Plan Approval
Design Begins

4/14 Concept Planning Phase
Bicycle & Pedestrian Transportation Plan 2017

- 7 miles of new/refreshed bike blvds in 2017-2018
- 6 miles of new bike blvds in 2018-2019
- 62.5% completed by 2019
- 37.5% Remaining Projects after 2019

*Includes all work completed since adoption
Bike Boulevards

Primary Goals:

- Speed Reduction
- Volume Reduction
- Ease of Movement
- Increase Biking

Existing Street Closure: Bryant St & Lowell Ave
Neighborhood Traffic Safety

- Fewer Conflict Points
- Reduces Through Traffic
- Neighborhood Beautification
- Traffic Calming

Existing Neighborhood Traffic Circle: Addison and Bryant St.
Neighborhood Traffic Safety

Roundabout

- 8 Vehicle Conflicts
- 8 Pedestrian Conflicts

Intersection

- 32 Vehicle Conflicts
- 24 Pedestrian Conflicts
Project Snapshot

- **5** Raised Intersections
- **3** Raised Crosswalks
- **11** Traffic Circles
- **4** Intersection Reconfigurations
- **1** Shared-Use Path

**7.1** Miles of traffic-calmed local streets
Project Elements

- Shade Trees along Ross Rd
- Traffic Calming
- Neighborhood Beautification
- Bicycle + Pedestrian Oriented Design

Chicanes with Slotted Speed Humps and Street Trees on Ross Rd.
Project Elements

Raised Crosswalks with Curb Extensions and Landscaping
Project Elements

• Connects Skewed Intersection
• Creates Shared Space
• Eases Crossings for Pedestrians
• Close to Ohlone School

Raised Intersection: Louis Rd & Moreno Ave
Bike Boulevard – Traffic Calming

5 Raised Intersections

11 Traffic circles

3 Raised Crosswalks

4 Major Intersection Reconfigurations