



# NORTH SAN MATEO DRIVE SUSTAINABLE STREETS IMPROVEMENT PROJECT

September 26, 2019

**Mario Ung**  
**City of San Mateo**  
**Department of Public Works**





# Outline



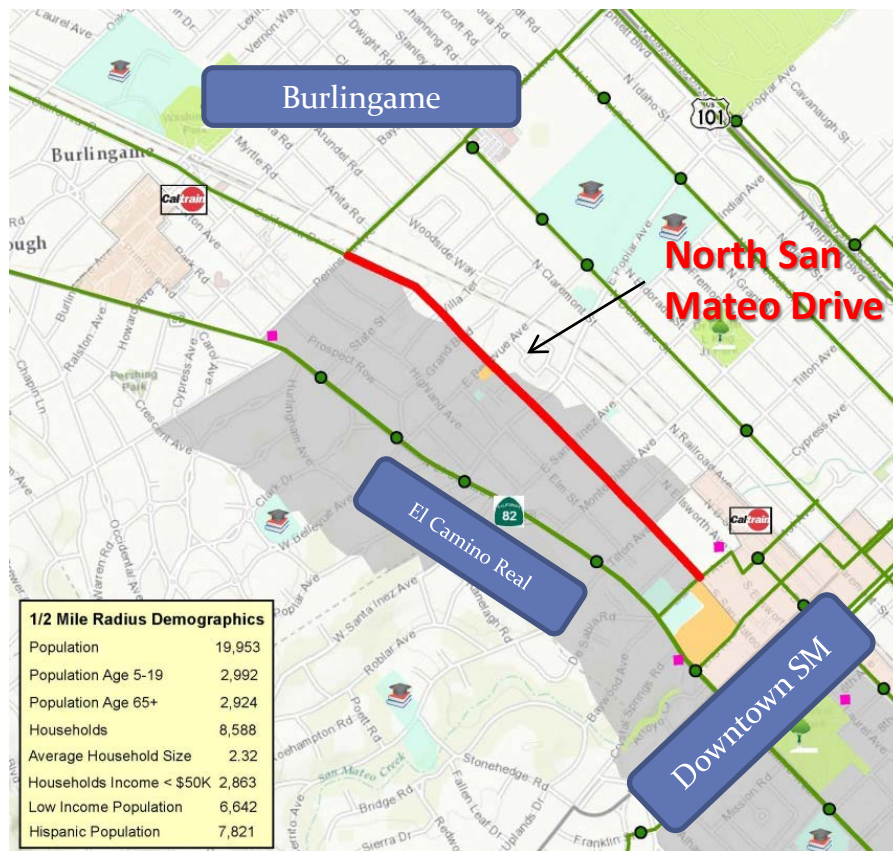
- **Project Background**
- **Objectives**
- **Public Support**
- **Basis of Design**
- **Proposed Improvements**
- **Changes**
- **Status**
- **Q&A**



# Project Location

**North San Mateo Drive  
(Peninsula Avenue to Baldwin Avenue)**

- North-South bicycle corridor
- A thoroughfare that connects major transit hubs: San Mateo-Burlingame Caltrain Stations

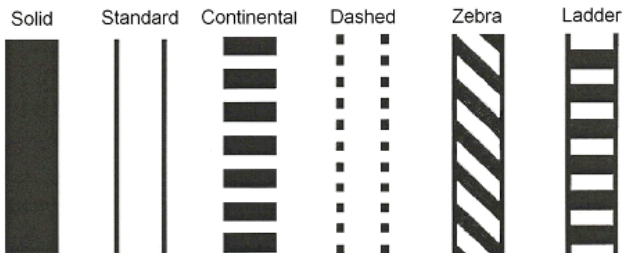




# Objectives



**Install Class 2 Bicycle Lane**



**Install High Visibility Crosswalk**



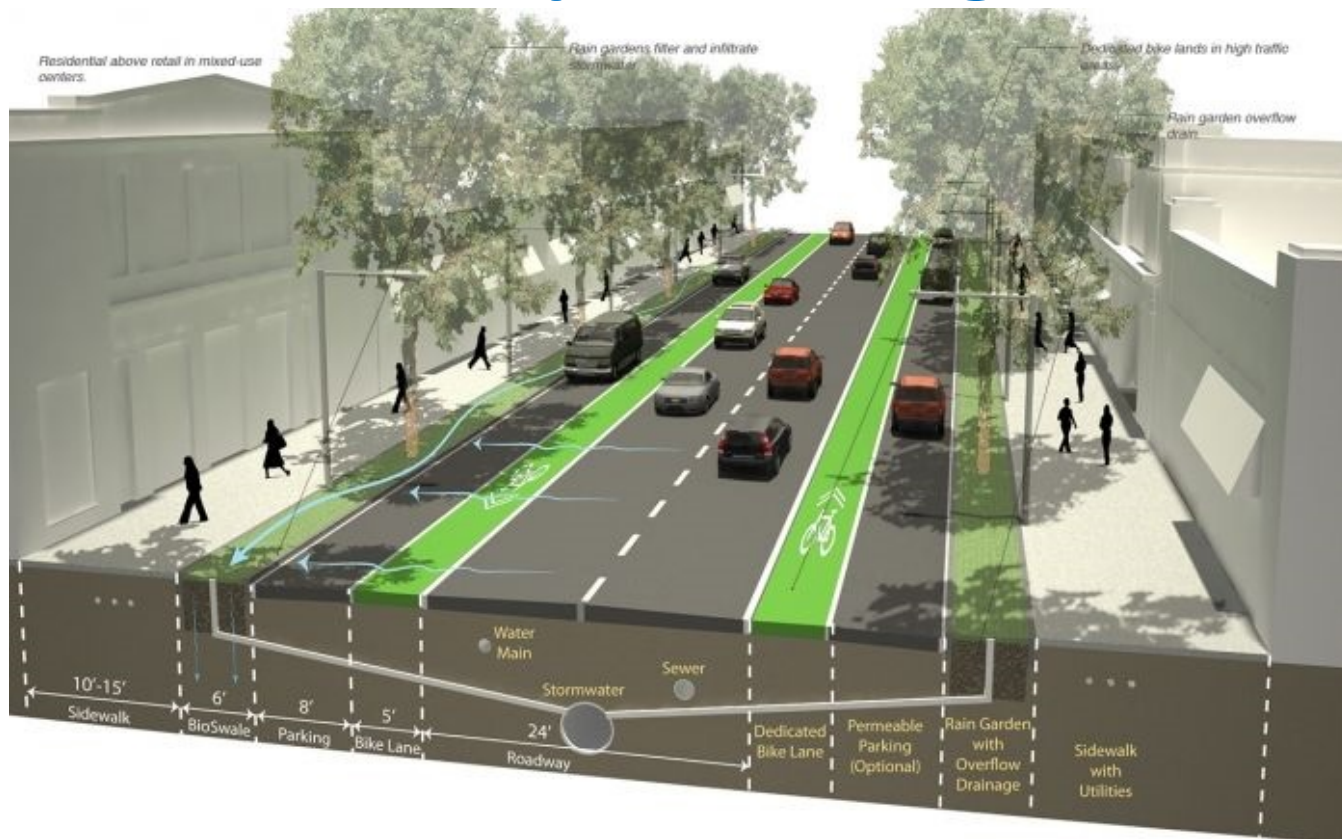
**Install Curb Extension**



**Install Pedestrian Countdown Signal**



# Conceptual Design



**Sustainable Streets Concept**



# Public Support



- **San Mateo City Council – April 2018**
- **San Mateo Bicycle and Pedestrian Advisory Commission (Public Works Commission)**
- **Home Association of North Central San Mateo (HANCSM)**
- **Downtown San Mateo Association**
- **San Mateo County Transportation Authority**
- **City of Burlingame**
- **Silicon Valley Bicycle Coalition**

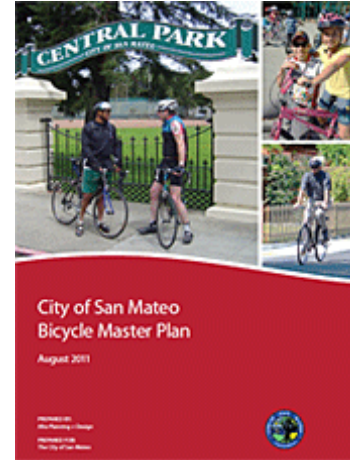




# Basis of Design

## Consistent with:

- Complete Streets
- City Pedestrian & Bicycle Master Plan
- City Sustainable Streets Master Plan
- County Bicycle Master Plan



## San Mateo County Comprehensive Bicycle and Pedestrian Plan

Final  
Adopted September 8, 2011  
City/County Association of Governments of San Mateo County

Prepared by: Urban Planning + Design  
in association with: Miller, Keaton and Smith, Architects



**SUSTAINABLE  
STREETS**  
CITY OF SAN MATEO  
PLU/IC DRAFT October 2014



# Roadway Reconfiguration

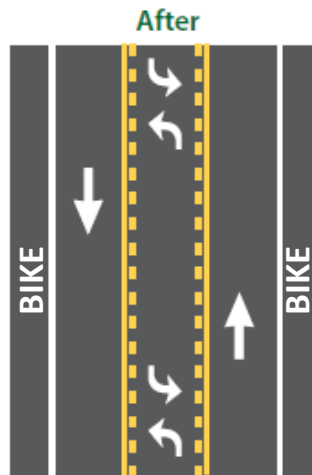
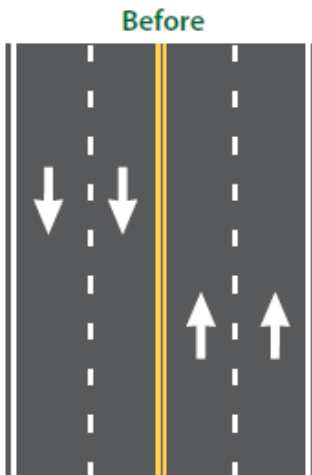


## Class II bicycle lane implementation – physical characteristics

### EXISTING

Poplar Ave to Peninsula Ave

- 4-lane configuration
- 2 travel lanes in each direction



### PROPOSED

Poplar Ave to Peninsula Ave

- 3-lane configuration
- 1 travel lane in each direction
- 2-way left turn lane
- Class II bicycle lanes





# Scope of Improvements





# Proposed Improvements



| Intersection        | Existing                | Proposed Improvements |                     |                 |           |
|---------------------|-------------------------|-----------------------|---------------------|-----------------|-----------|
|                     | Existing Traffic Signal | Bike Class            | Traffic Signal Imps | Pedestrian Imps | Curb / Gl |
| Peninsula Avenue    | signal                  | 2                     |                     |                 |           |
| State Street        | side-street stop        | 2                     |                     |                 |           |
| Villa Terrace       | side-street stop        | 2                     |                     |                 | X         |
| Grand Boulevard     | side-street stop        | 2                     |                     |                 | X         |
| Bellevue Avenue     | 4-way stop              | 2                     | X                   | X               | X         |
| Williams Place      | side-street stop        | 2                     |                     |                 | X         |
| Poplar Avenue       | signal                  | 2                     | X                   | X               | X         |
| Santa Inez Avenue   | side-street stop        | 2                     |                     |                 |           |
| Monte Diablo Avenue | side-street stop        | 2                     |                     |                 | X         |
| Caltapa Street      | side-street stop        | 2                     |                     |                 |           |
| Tilton Avenue       | signal                  | 2                     |                     |                 | X         |
| St. Matthews Avenue | side-street stop        | 3                     |                     |                 |           |
| Baldwin Avenue      | signal                  | 3                     |                     |                 |           |



# Construction Considerations



## Temporary

- Temporary traffic delay due to construction activities
- Roadway construction – slow zone (lane closure)
- Temporary “no” curbside parking for staging/construction
- Temporary downtime of traffic signals



# Status



## Final Design

- Completed Fall 2019
- Bid Advertised on September 12, 2019
- <https://www.cityofsanmateo.org/bids.aspx?bidID=578>

## Construction

- Late Fall 2019 – Administrative work, material procurement
- Spring 2020 – Field Construction
- Winter 2020 – Completion



Thank you

You can reach me at:

Mario Ung  
[mung@cityofsanmateo.org](mailto:mung@cityofsanmateo.org)  
650-522-7315

Elton Yee  
[eyee@cityofsanmateo.org](mailto:eyee@cityofsanmateo.org)  
650-522-7320

[www.cityofsanmateo.org/publicworks](http://www.cityofsanmateo.org/publicworks)

330 W. 20<sup>th</sup> Avenue  
San Mateo, CA 94403

650-522-7300

