



## NORTH SAN MATEO DRIVE SUSTAINABLE STREETS IMPROVEMENT PROJECT

September 26, 2019

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





# Outline



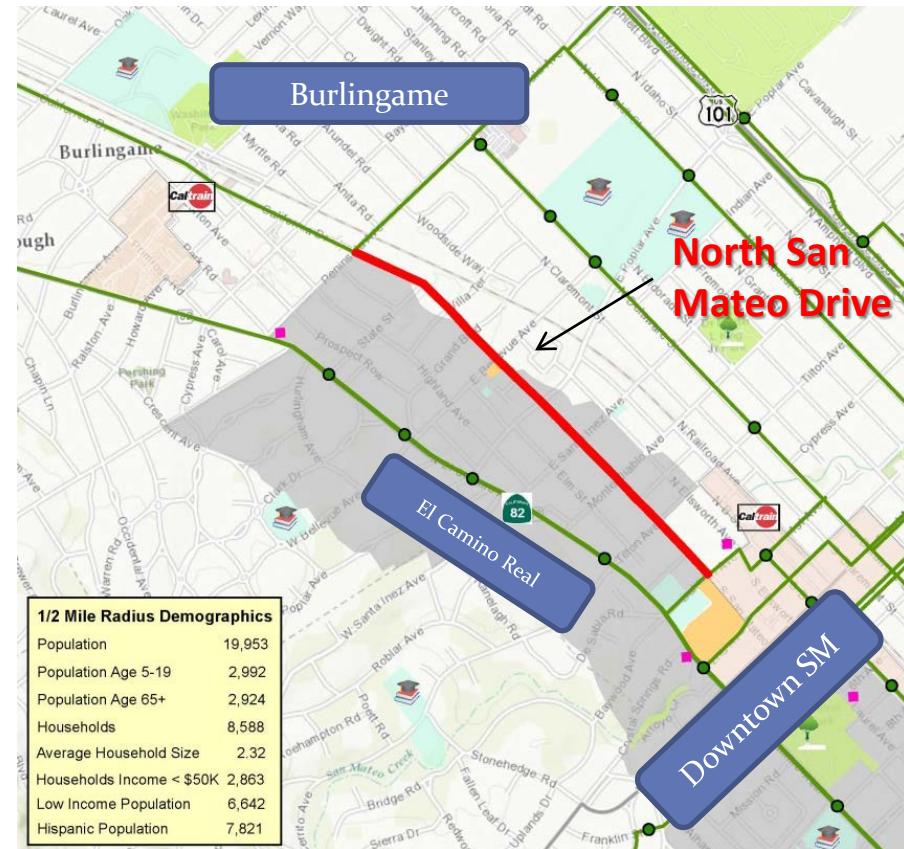
- **Project Background**
- **Objectives**
- **Public Support**
- **Basis of Design**
- **Proposed Improvements**
- **Changes**
- **Status**
- **Q&A**



# 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

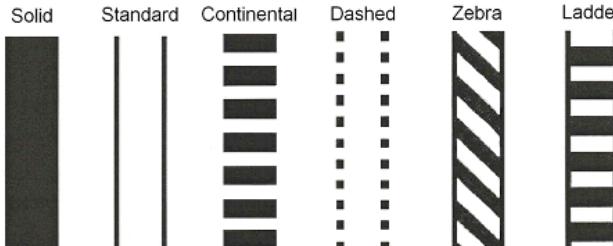




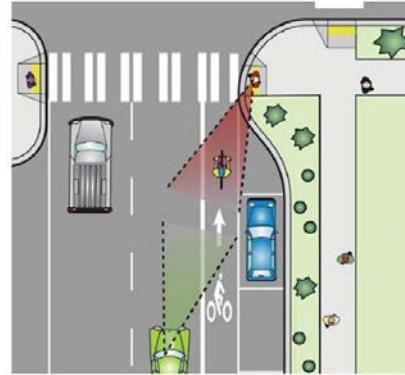
# Objectives



Install Class 2 Bicycle Lane



Install High Visibility Crosswalk



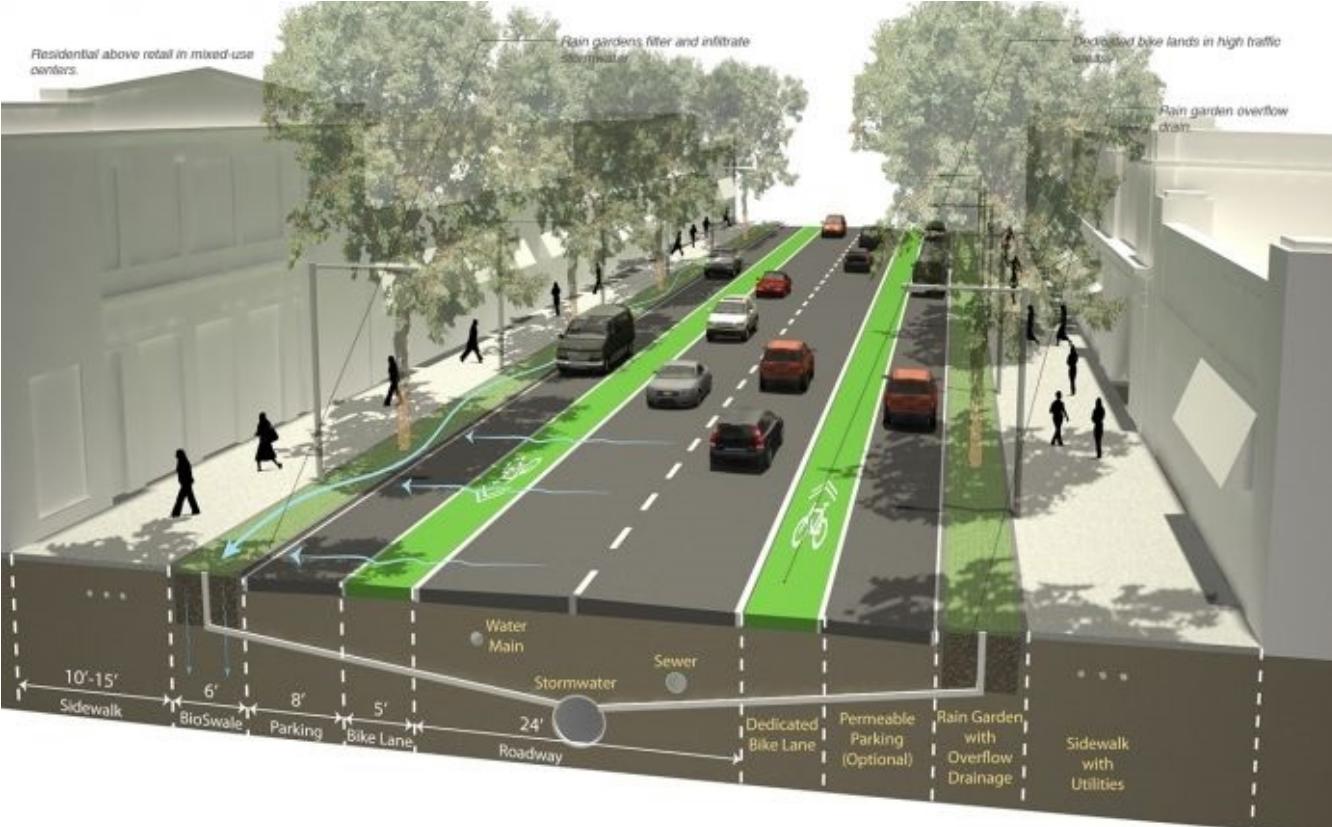
Install Curb Extension



Install Pedestrian Countdown Signal



# Conceptual Design



**Sustainable Streets Concept**



# Public Support



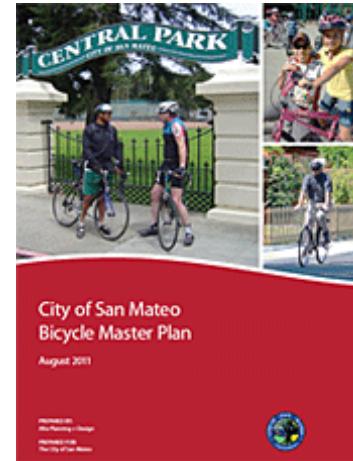
- **San Mateo City Council – April 2018**
- **San Mateo Bicycle and Pedestrian Advisory Commission (Public Works Commission)**
- **Home Association of North Central San Mateo (HANCSM)**
- **Downtown San Mateo Association**
- **San Mateo County Transportation Authority**
- **City of Burlingame**
- **Silicon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



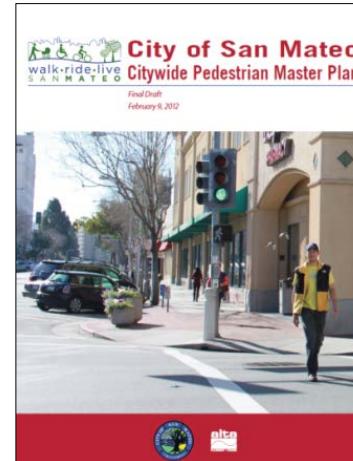
# Basis of Design

## 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 Alta Planning + Design  
in association with Fehr & Peers + Lettieri



SUSTAINABLE  
STREETS  
CITY OF SAN MATEO

PUB IC DRAFT October 2014





# Roadway Reconfiguration

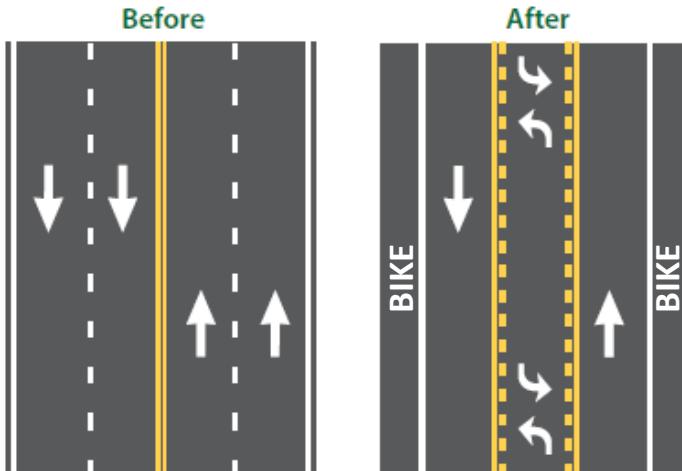


## Class II bicycle lane implementation – physical characteristics

### EXISTING

**Poplar Ave to Peninsula Ave**

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



### 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 / GI
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

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