



North San Mateo Drive Sustainable Street Project Project Update

City of San Mateo
Department of Public
Mario Ung, Senior Engineer

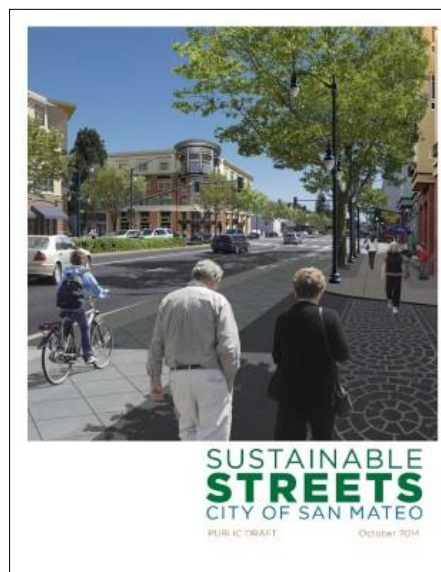
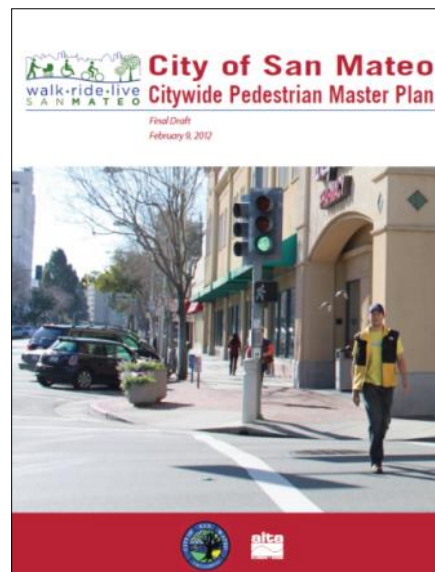
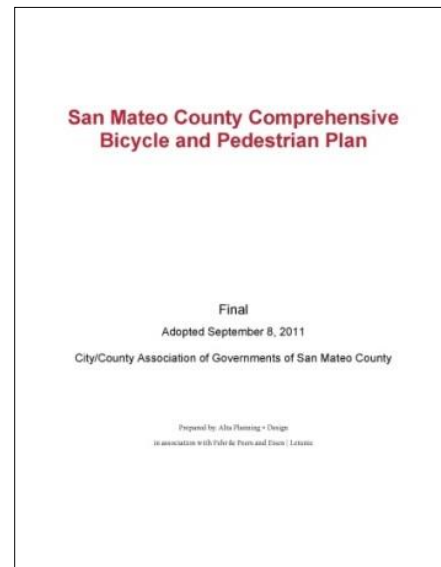
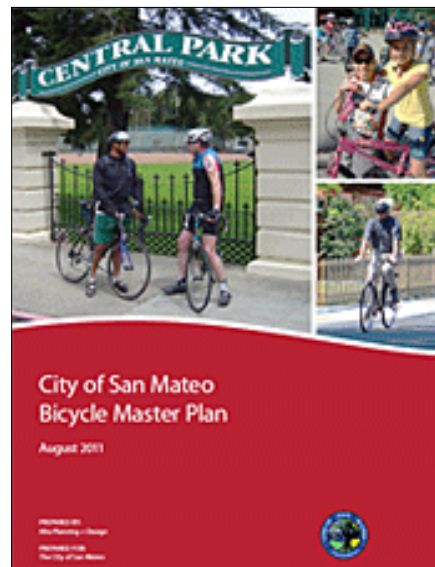
October 25, 2018



Objectives

Capital Improvement consistent with:

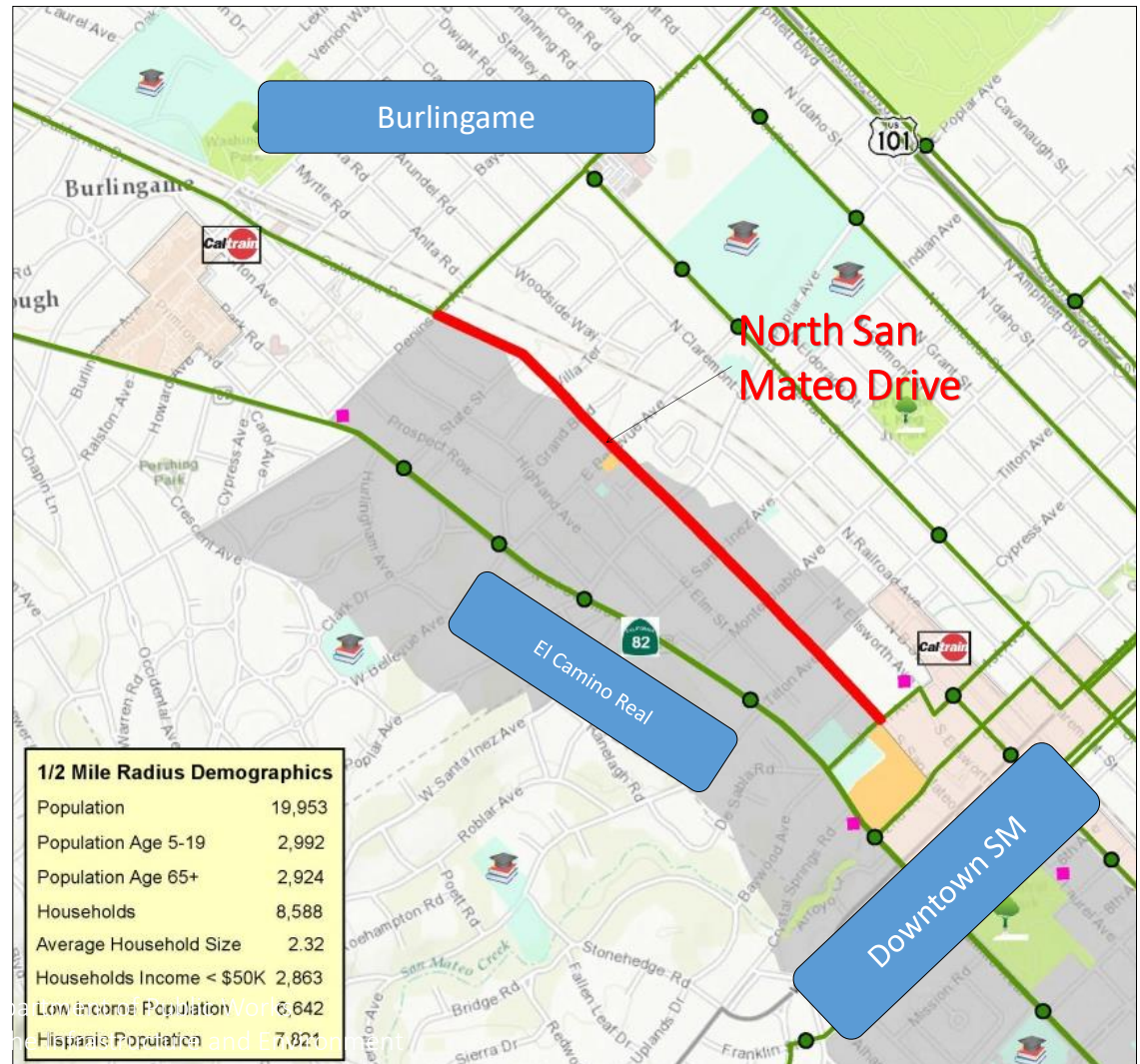
- City Pedestrian & Bicycle Master Plan
- City Sustainable Streets Master Plan
- County Bicycle Master Plan
- Vision Zero
- Complete Streets



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



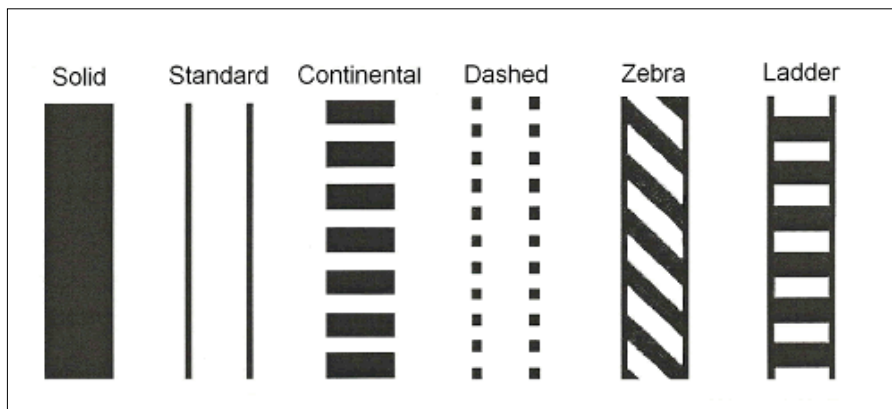
Improvements



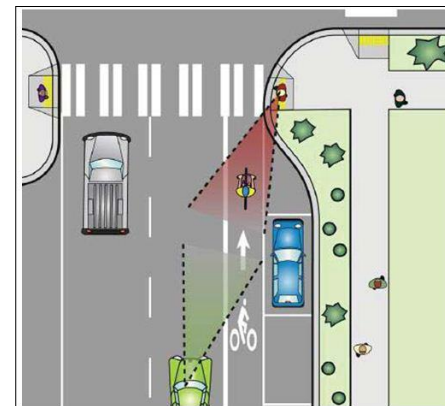
Install Class 2 Bicycle Lane



Install Pedestrian
Countdown Signal



Install High Visibility Crosswalk



Install Curb Extension

Project Advocates

- North Central Neighborhood Residents
- Bicycle and Pedestrian Advisory Committee
(Public Works Commission)
- Silicon Valley Bicycle Coalition
- Downtown San Mateo Association
- County of San Mateo

Overview

		Proposed Improvements						
		Bike	Traffic		Pedestrian			Storm Water
Intersection		Class	Traffic Imps	Ramp	Curb Extensions	Crosswalks	Ped Imps	Green Features
Peninsula Avenue		2		1		X		
State Street		2				X		X
Villa Terrace		2				X		X
Grand Boulevard		2				X		
Bellevue Avenue		2	X		4	X	X	X
Williams Place		2		2		X		
Poplar Avenue		2	X	3	1	X	X	
Santa Inez Avenue		2				X		
Monte Diablo Avenue		2		4		X		
Caltapa Street		2				X		
Tilton Avenue		2		1	2	X		
St. Matthews Avenue		3				X		
Baldwin Avenue		3						

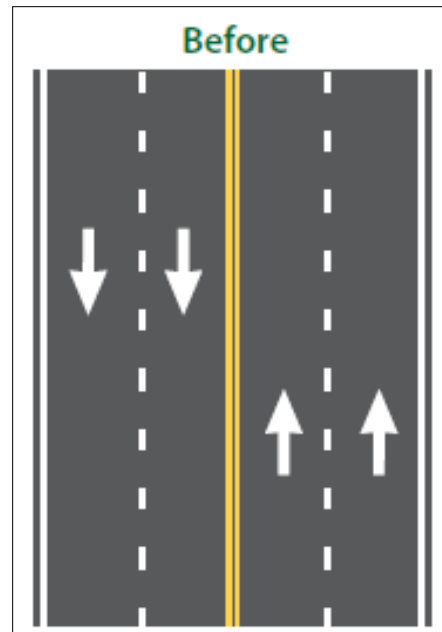
Roadway Reconfiguration

Class II bicycle lane implementation – physical characteristics

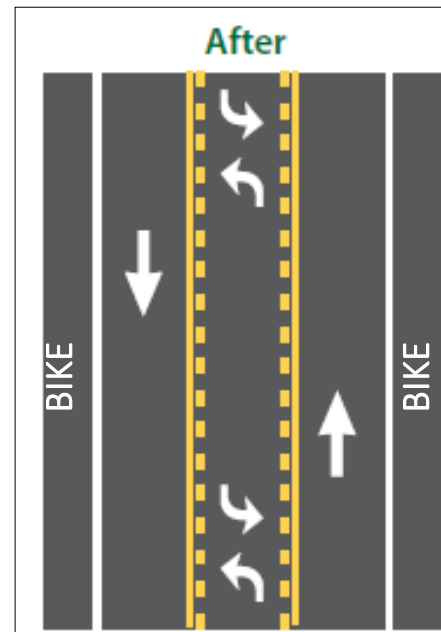
EXISTING

Poplar Ave to Peninsula Ave

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



After



PROPOSED

Poplar Ave to Peninsula Ave

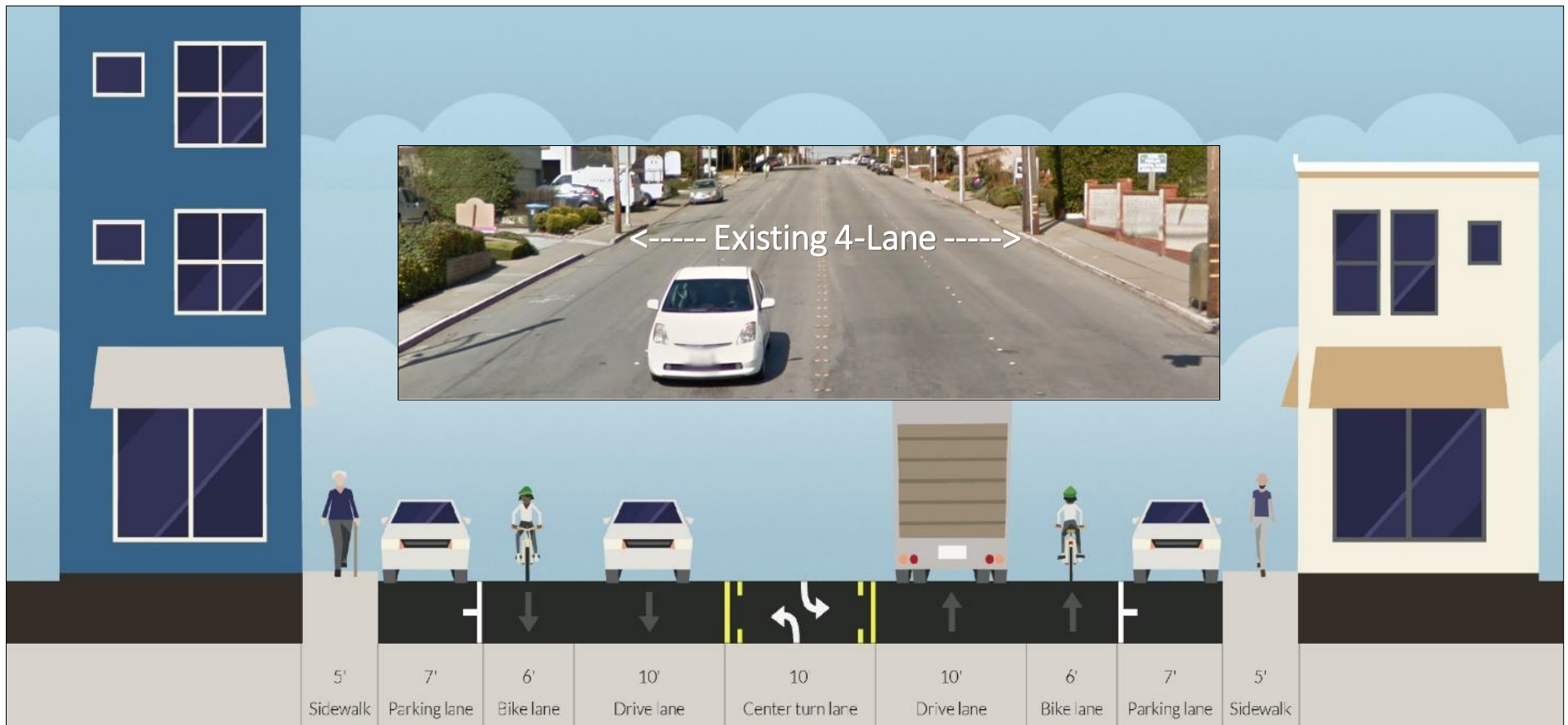
- 3-lane configuration
- 1 travel lane in each direction
- 2-way left turn lane
- Class II bicycle lanes

Proposed Roadway Configuration

3-Lane Configuration

2-Way Turn Lane

Class 2 Bicycle Lanes



Proposed Roadway Configuration

2-Lane Configuration

2-Way Turn Lane

Class 2 Bicycle Lanes



Existing Configuration

N. San Mateo – Bellevue
- 4-Way Stop Intersection



Proposed Improvements

Bicyclist Improvements

- Class 2 Bicycle Lanes

Pedestrian Improvements

- Curb Extension
- Pedestrian Signals
- Install High Visibility Crosswalks

Traffic Improvements

- Install Traffic Signals
- Bellevue Avenue
- Poplar Avenue

Storm Water Improvements

- Install green features



Next Steps

- Finalize design effort
- North Central HOA shows support
- Project status update – webpage

<https://www.cityofsanmateo.org/1970/Current-and-Upcoming-Projects>





Thank you



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