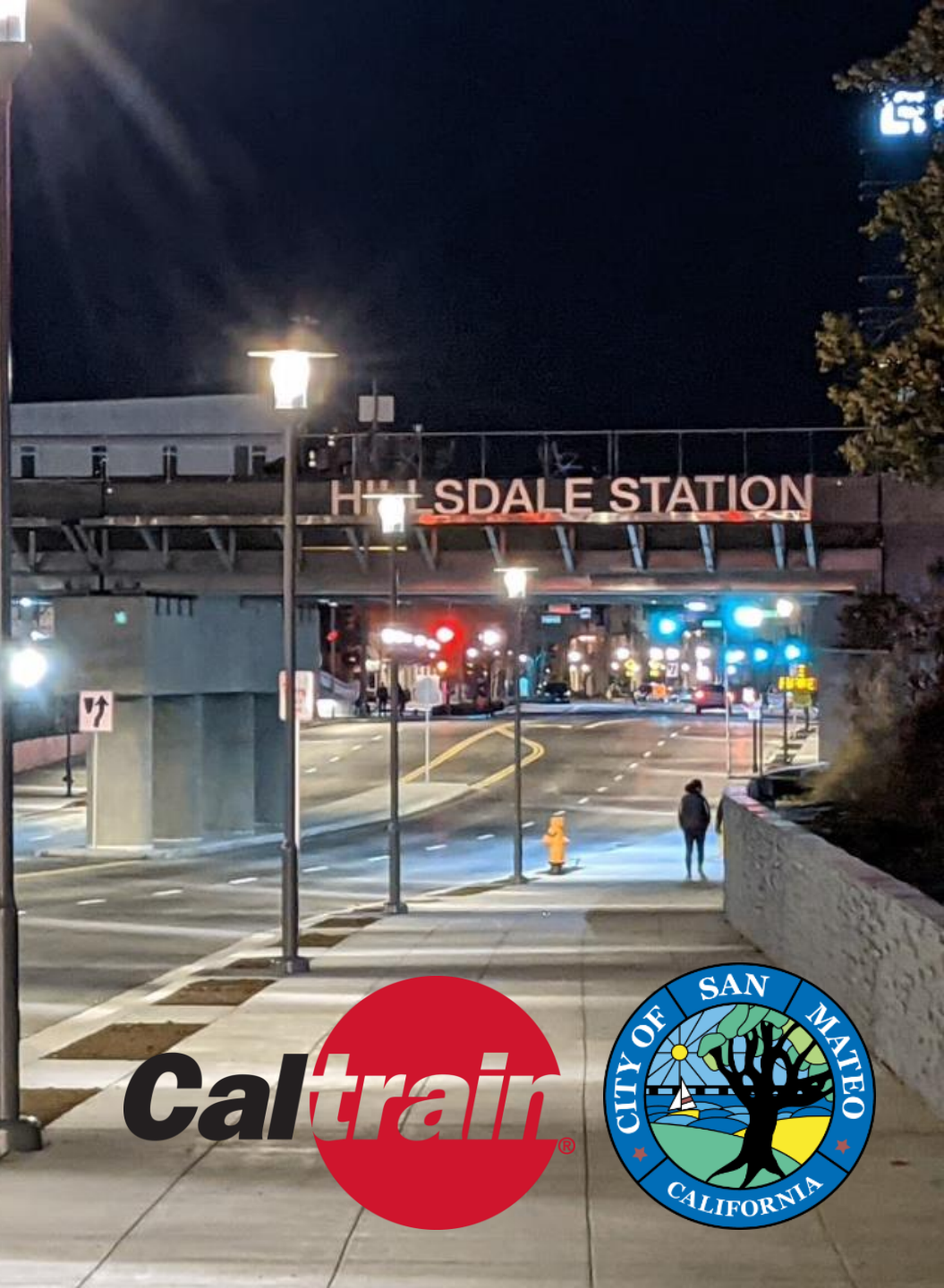


A map of the Hillsdale area in San Mateo, California, showing the proposed 28th Avenue Bikeway. The map highlights the route in pink and orange dashed lines, starting from El Camino Real and ending at S. Delaware Street. Other streets shown include W 20th Ave, Palm Ave, Saratoga Dr, Bermuda Dr, Alameda De las Puercas, Hacienda St, Delaware St, and 31st Ave. The map also shows the location of Hillsdale Station and Highway 92.

# 28th Avenue Bikeway Update

(Between El Camino Real & S. Delaware Street)

Virtual Community Meeting  
June 30, 2021



# Tonight's Meeting

- PRESENTATION:
  - Background
  - Design
  - Next Steps
  - Questions & Answers

Meeting is being recorded

The poster features a background image of a street with a bridge and buildings. Overlaid on this are several colored wavy bands: a blue band at the top, a yellow band in the middle, and a white band at the bottom. The Caltrain logo (a red circle with the word 'Caltrain' in white) and the Public Works logo (a green and blue stylized bridge with the text 'PUBLIC WORKS City of San Mateo') are in the top right. The main text is centered in the yellow band, and the registration information is in the white band. The phrase 'Register Today' is written in a blue script font in the bottom left corner.

**Caltrain** **PUBLIC WORKS**  
City of San Mateo

**Virtual Community Meeting**  
Bicycle Implementations on E. 28th Avenue  
(El Camino Real to S. Delaware Street)  
June 30, 2021  
6 p.m.  
Register at:  
[www.bit.ly/BikesJune30](http://www.bit.ly/BikesJune30)

*Register Today*

# Presenter



Jay Yu, P.E.  
Engineering Manager



Meeting Facilitator  
Kellie Benz  
Public Works  
Communications

# Panelists



Azalea Mitch, P.E.  
Public Works Director



Sue-Ellen Atkinson  
Principal Transportation  
Planner



Robert Barnard  
Deputy Chief  
Caltrain



Lori Low  
Gov't & Community  
Affairs Officer



Andy Kleiber  
Project Manager  
25<sup>th</sup> Grade Sep. Project



HILLSDALE STATION



# BIKE MASTER PLAN 2011 & 2020

- Serves as the vision for expanding and improving San Mateo's bicycle network
- 2011 Plan - Identifies Class I facility at 28th Avenue. (S. Delaware to ECR)
- 2020 Plan - Includes Class I facility at 28th Avenue (S. Delaware to ECR)
- Both plans are adopted by City Council

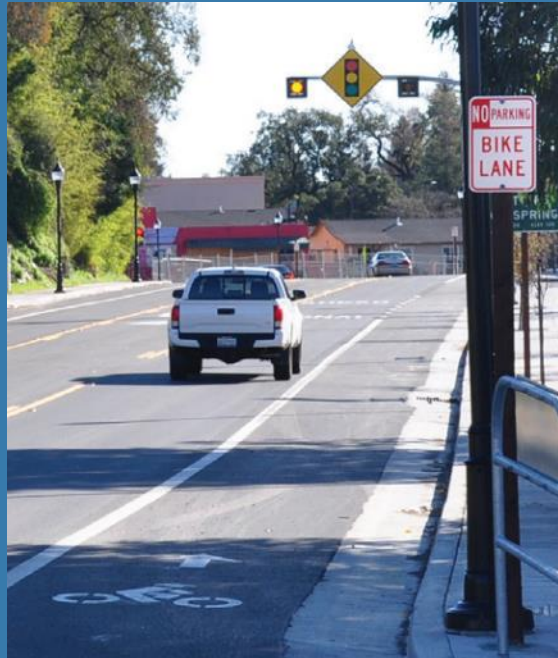


# Types of Bicycle Facilities

**Class I  
(Shared-Use  
Separated)**



**Class II  
(Bike Lane)**



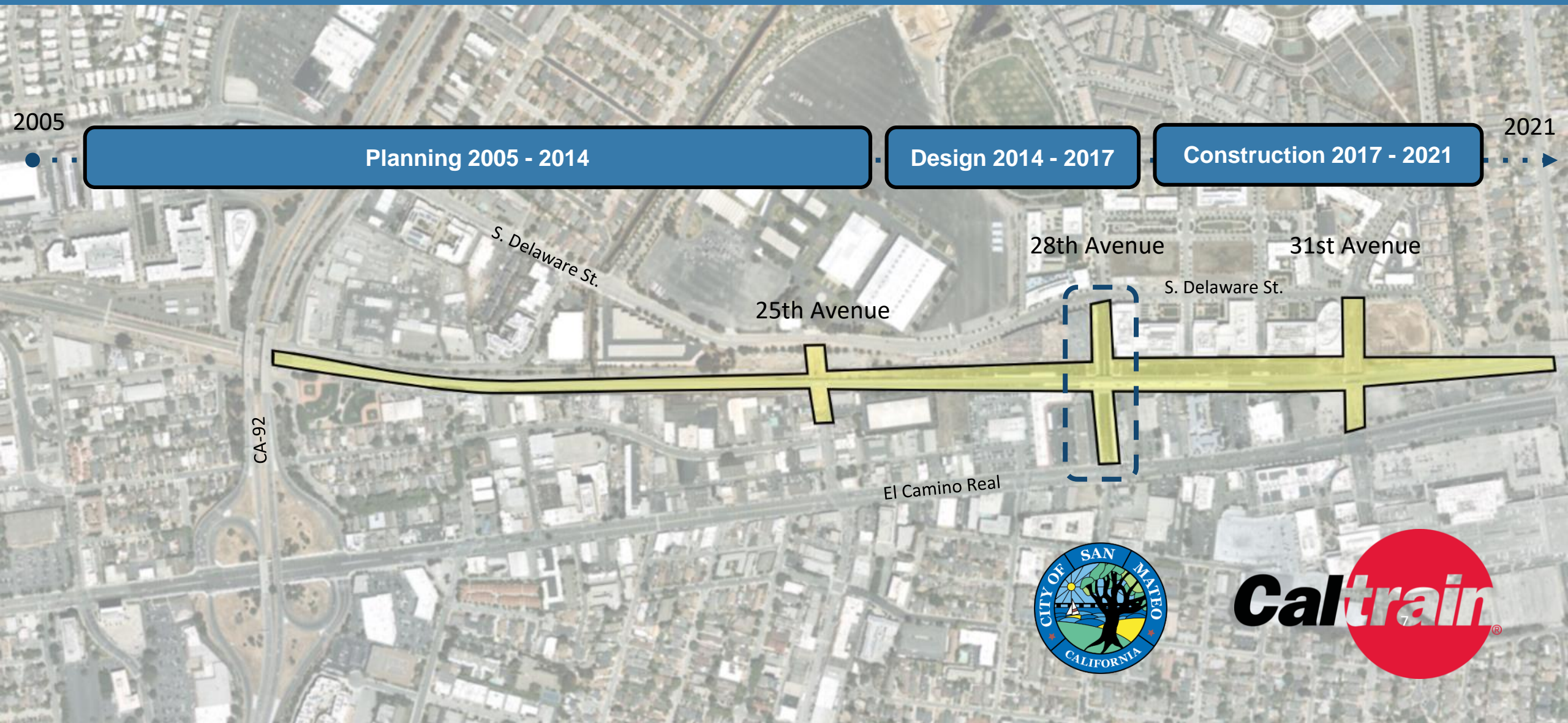
**Class III  
(Bike Route)**



**Class IV  
(Separated)**



# 25<sup>TH</sup> AVENUE GRADE SEPARATION PROJECT



2005

2021

Planning 2005 - 2014

Design 2014 - 2017

Construction 2017 - 2021

CA-92

S. Delaware St.

25th Avenue

28th Avenue

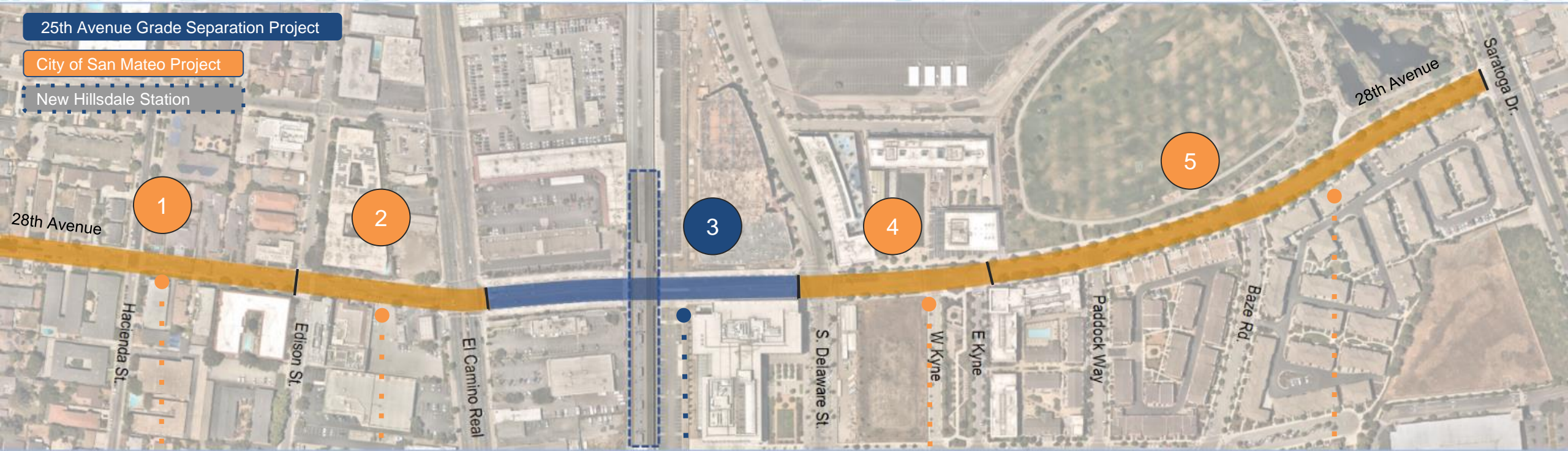
31st Avenue

S. Delaware St.

El Camino Real



# 28th Avenue - Bicycle Infrastructure Overview



25th Avenue Grade Separation Project

City of San Mateo Project

New Hillsdale Station

1

2

3

4

5

(New)  
Bicycle Blvd.

(Future)  
Gap Closure  
Env/Design  
Project  
(Class IV + ECR Connection)

(Future)  
Class I Shared-Use  
Path (Northside)  
  
(Existing)  
Class III

Existing  
Class I Shared-Use  
Path (Northside)  
  
(Potential Future  
Class II/IV)

Existing  
Bicycle Blvd  
and Class I  
Shared-Use  
Path (Northside)





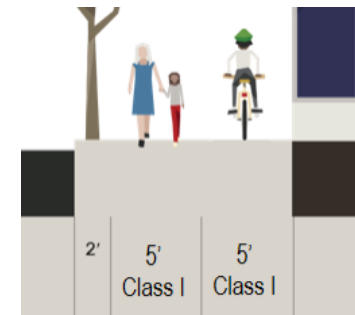
STEP 1

Existing: Class III Facility (Shared)



STEP 2

Immediate Term: Class I (Shared-Use Path)



STEP 3

Long Term: Traffic Study for feasibility of Class II or Class IV on 28th Avenue (Delaware - ECR)



**DESIGN**



**HILLSDALE STATION**









# EXAMPLES OF BIKE/PED CROSSING DRIVEWAYS



**NACTO**

**Caltrans**

# DRIVEWAY DESIGN APPROACH

Driveway Ahead  
Marking

RB15-15B  
Signage

Driveway Conflict Striping

Bike/Ped Pavement  
Marking

STOP Controlled and  
W11-15 Signage



Centerline Striping



# STATION ACCESS

(Looking at ECR)

**Class I  
Shared-Use Path**

**Station Access  
Ramp**

**“Look Both  
Ways”  
Pavement  
Marking**

**LOOK BOTH WAYS**





# STATION ACCESS

Station Access Ramp Signage

“Look Both Ways” Pavement Marking

LOOK BOTH WAYS

Class I Shared-Use Path

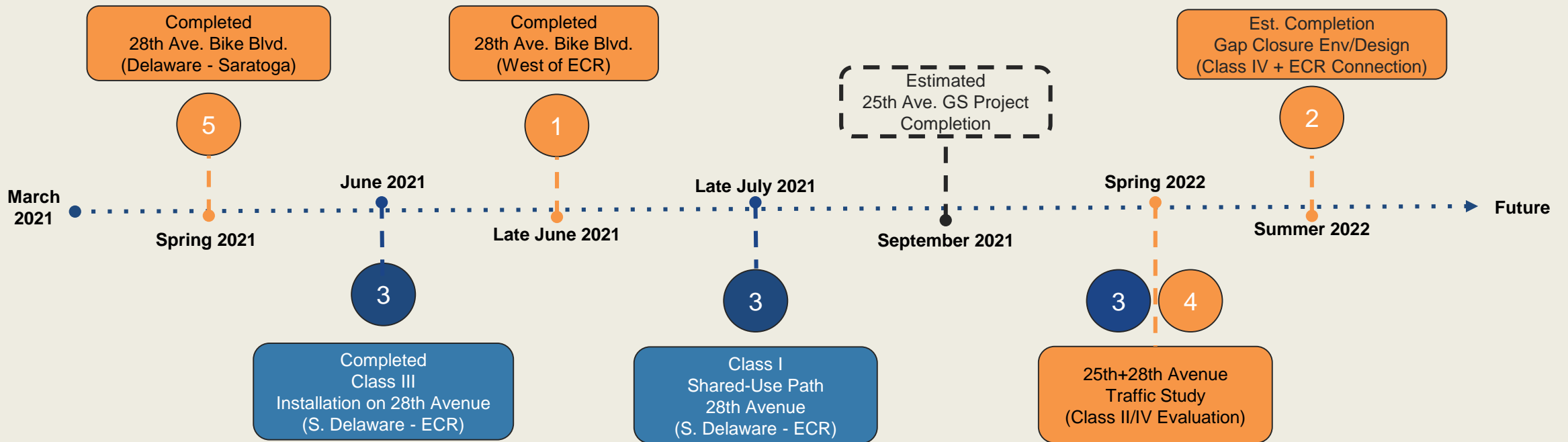
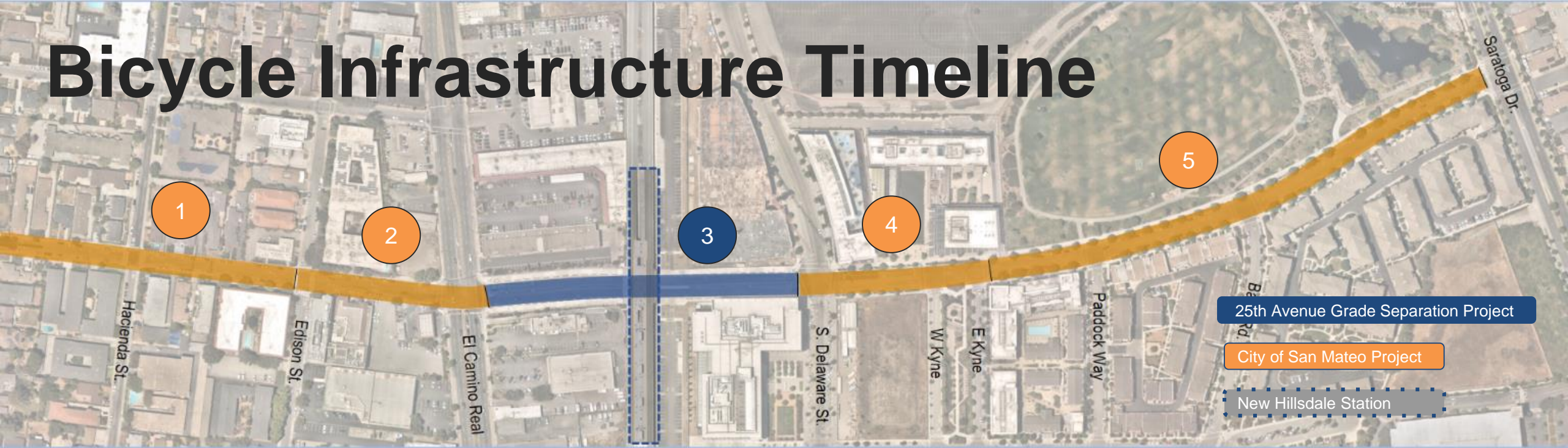




HILLSDALE STATION



# Bicycle Infrastructure Timeline





# QUESTIONS & ANSWERS

*To participate in the live Q&A, please use the “Raise hand” function (or \*9 if you phoned in).*



# Presenter



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Engineering Manager  
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