



# 25<sup>th</sup> Avenue Grade Separation

April 10 2017

# Agenda

- I. Overview**
- II. Project Description**
- III. Project Benefits**
- IV. Project Construction (E. 25<sup>th</sup> Avenue)**
- V. Next Steps**
- VI. Questions**



# Overview



# Project Location



## E. 25th Railroad Crossing

- 92 Caltrain trains each workday use this crossing
- Lack of grade separation increases delays along corridor





# Project Description



# Project Elements

Construct Grade Separation (elevated rails, lowered roads) between Hillsdale Blvd and Highway 92

- Concrete bridge at 25<sup>th</sup> & 28<sup>th</sup> Ave
- Steel bridge at 31<sup>st</sup> Ave
- Concrete retaining walls
- MSE walls

## Project Elements Continued

- Reconstruct E. 25th Ave. sidewalks and road
- Relocate existing utilities
- Relocate Hillsdale Station and provide station access and parking
- Construct new East-West connections at 28th and 31st Avenues



# Elevated Track



# Relocated Hillsdale Station





# East-West Connection (28th Ave)



# Grade Separation (25th Ave)







# Project Benefits



# Project Benefits

- Safe rail operations
- Improved traffic flow
- Fewer system-wide delays
- Improved pedestrian and motorist safety
- Facilitate Caltrain electrification which will reduce noise and vibration





# Project Construction





# Schedule

Activity	Date
Mobilization	July 2017 - Oct. 2017
Begin Construction	Fall 2017
Bridge Foundations at E. 25th (lane closures)	Fall 2017 - Early 2018
Bridge at E. 25th (14FT clearance)	Spring 2018 - End 2018

# Schedule – Cont.

Activity	Date
Station Closed	Early 2019 (5 months max)
Reconstruct Sidewalk	Summer 2019
Reconstruct E. 25th Avenue (full street closure)	Summer 2019 (60 days max)
Project Completed	Early 2020

# Construction Impacts/Mitigation

- Lane closures and temporary parking restrictions during construction of foundations and bridge abutments
- 14FT clearance at E. 25th > prioritize opening of 28th.

# Construction Impacts/Mitigation

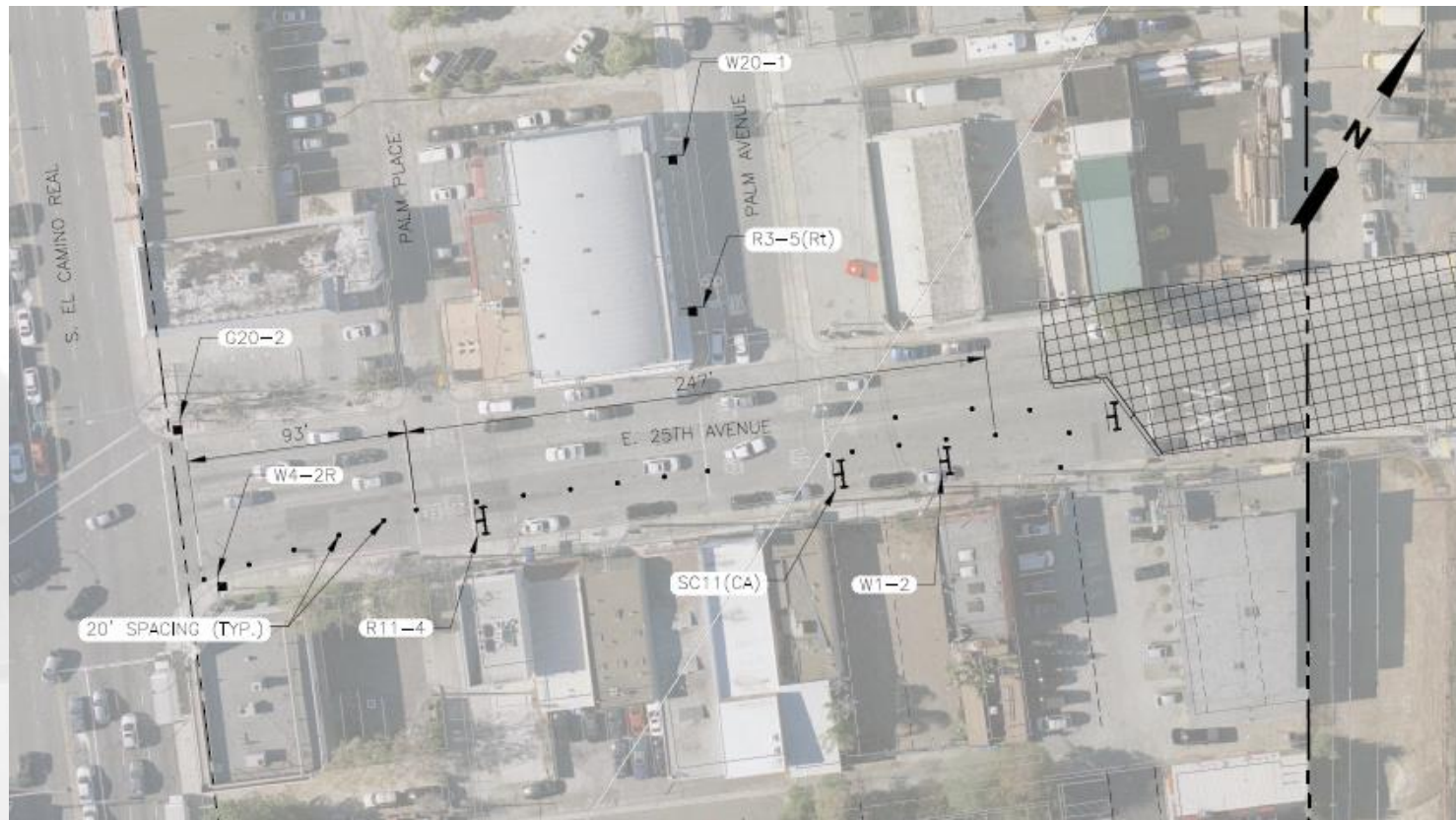
## Reconstruct Sidewalk

- Work done at night
- Maintain access to businesses

# Construction Impacts/Mitigation

## Traffic and Parking Impacts

Full closure during reconstruction and lowering road – 60 Days Max





# Construction Impacts/Mitigation

Relocate Utilities (work done by utilities)

- Protect facilities in place where possible
- Bore new facilities where feasible

# Potential Impacts during Construction

## Noise and Vibration Impacts:

- Temporary: **Only** during construction
- Construction equipment and procedures selected to ensure noise and vibration impact thresholds are not exceeded
- Additional noise mitigation measures will be implemented

# Next Steps

- June 2017: Award Construction Contract
- Sept. 2017: More accurate schedule
- Fall 2017: Additional public meetings

## Public Outreach & Community Engagement

- Dedicated Web page:  
[www.caltrain.com/25thGS](http://www.caltrain.com/25thGS)
- Construction Outreach Hotline: 650.508.7726
- Regular Updates and Public Meetings
  - Pre-construction and during construction
  - Tied to critical milestones/project decisions
  - Mail/Email/Website

- Schedules
- Stations
- Fares
- Rider Information
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  - Plans
  - Caltrain Modernization
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## 25th Avenue Grade Separation

Sign Up for Project Updates



Rendering of Completed 25th Avenue Grade Separation Project

### Subscribe

You can now receive Caltrain notifications via e-mail!  
Find out more [HERE](#)

- ### Highlights
- Weekday Timetable
  - Weekend Timetable
  - Special Events
  - Electrification

### Social

Social Media

# Construction Notices

## 25th Avenue Grade Separation Project

Dear Caltrain Neighbor,

Please join us for a community meeting regarding the 25th Avenue Grade Separation Project. Caltrain, in cooperation with the City of San Mateo, will raise the tracks and slightly lower the road (grade separate) at 25th Avenue in San Mateo. This will improve safety for both motorists and pedestrians, and it will reduce local traffic congestion in San Mateo. In addition, the project will provide an opportunity to complete east-west street connections at 28th and 31st Avenues. As part of the project improvements, Caltrain will build a new elevated Hillsdale Station located at 28th Avenue. The new station will offer updated amenities and will allow for better safety and reduced traffic.

### Meeting Information

Tuesday, April 11, 2017 from 6:30 p.m. to 7:30 p.m.

First Presbyterian Church, Lighthouse Room

194 W 25th Ave, San Mateo, CA 94403

Entrance at back of building on Lula Belle Ln.

Parking available in church lot at 25<sup>th</sup> & Hacienda St.

The meeting will include a presentation detailing the project scope and tentative construction schedule. For more information on the project, please visit [www.caltrain.com/25thGS](http://www.caltrain.com/25thGS).

3.22.17

**Example of mailed notice**





# Contact

<b>Construction Information</b>	<b>Service Information</b>
<p data-bbox="280 596 853 716"><b>Office of Public Affairs</b> <b>Phone: 650.508.7726</b></p>	<p data-bbox="1066 596 1839 716"><b>Customer Service Department</b> <b>Phone: 800.660.4287</b></p>
<p data-bbox="653 839 1336 1011"><b>1250 San Carlos Avenue</b> <b>PO Box 3006</b> <b>San Carlos, CA 94040-1306</b></p>	
<p data-bbox="666 1082 1323 1130"><b><a href="http://www.caltrain.com/25thGS">www.caltrain.com/25thGS</a></b></p>	



# Questions

