

# *South Linden Avenue and Scott Street Grade Separation Project Update*



Item #6.e  
6/2/2022



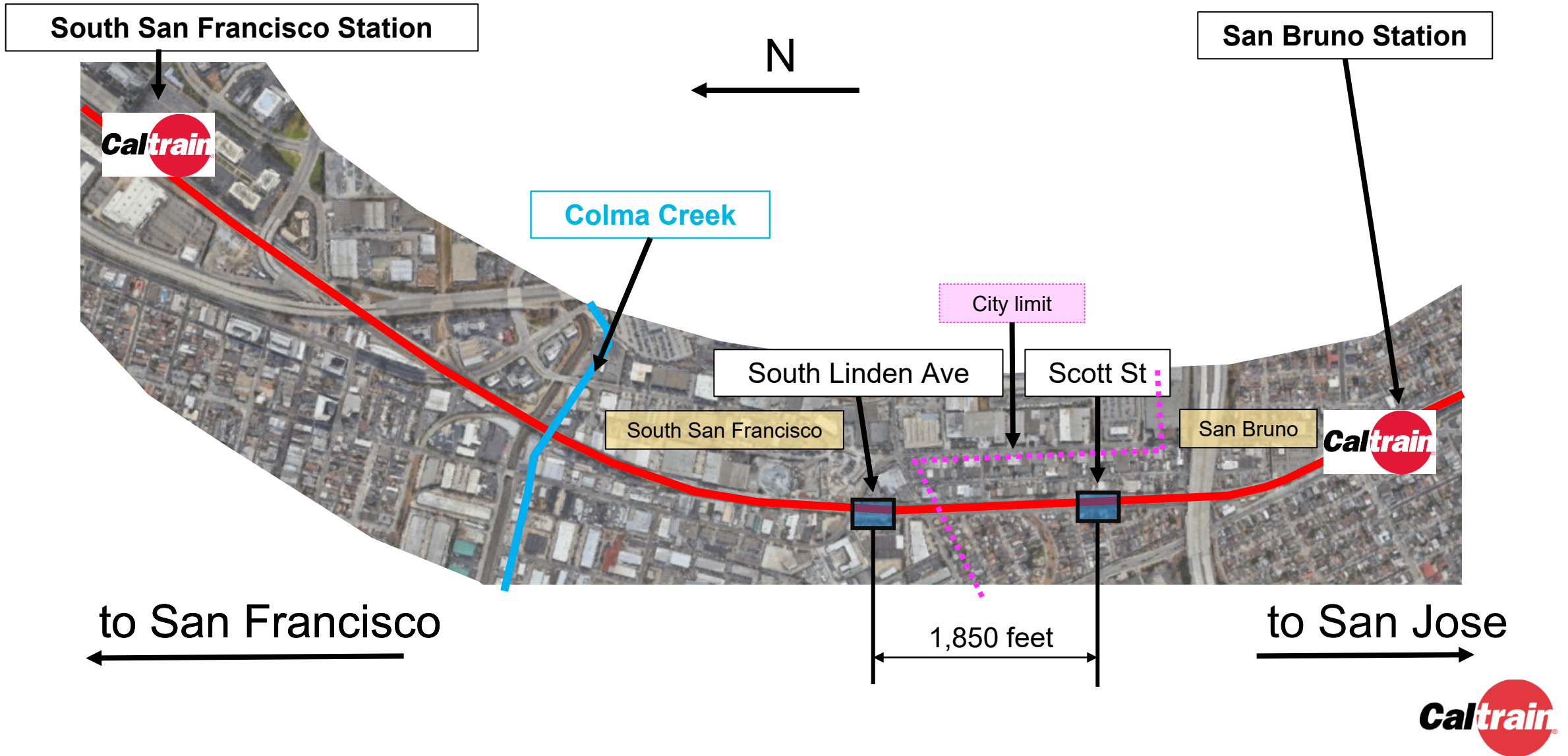
# Project Location and Partners



**Project Location**



# Project Location



# Project Benefits

- **Improved Traffic Circulation/Mobility**
  - Eliminate traffic delay caused by gate down times (South Linden Ave)
- **Increased Public Safety (vehicular, bicycle, and pedestrian)**
  - Eliminates pedestrian, bicyclist and motor vehicle conflict points with trains
  - Improve pedestrian and bicycle access
- **Reduced Noise**
  - Train horn and crossing signal noise eliminated

# Selected Alternative



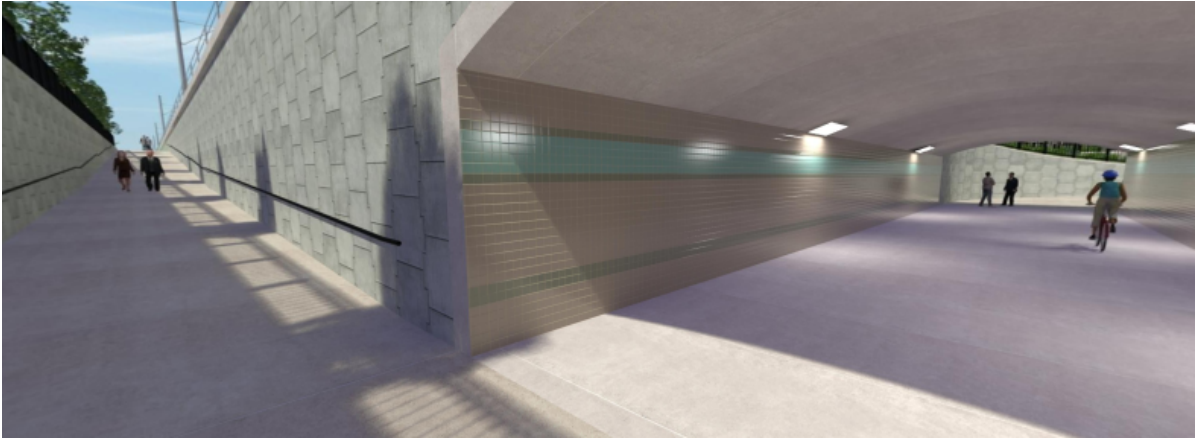
Alt	South Linden Avenue	Scott Street
1	<ul style="list-style-type: none"><li>▪ Rail Elevated</li><li>▪ Roads Lowered</li></ul>	<ul style="list-style-type: none"><li>▪ Rail Elevated</li><li>▪ Road Closed</li><li>▪ Ped/Bike Tunnel</li></ul>
2	<ul style="list-style-type: none"><li>▪ Rail Lowered</li><li>▪ Roads Elevated</li></ul>	<ul style="list-style-type: none"><li>▪ Rail Lowered</li><li>▪ Road Closed</li><li>▪ Ped/Bike Crossing</li></ul>
3	<ul style="list-style-type: none"><li>▪ Rail At-Grade</li><li>▪ Roads Fully Lowered</li></ul>	<ul style="list-style-type: none"><li>▪ Rail At-Grade</li><li>▪ Road Closed</li><li>▪ Ped/Bike Crossing</li></ul>
4	<ul style="list-style-type: none"><li>▪ Rail At-Grade</li><li>▪ Roads Fully Elevated</li></ul>	<ul style="list-style-type: none"><li>▪ Rail At-Grade</li><li>▪ Road Closed</li><li>▪ Ped/Bike Crossing</li></ul>



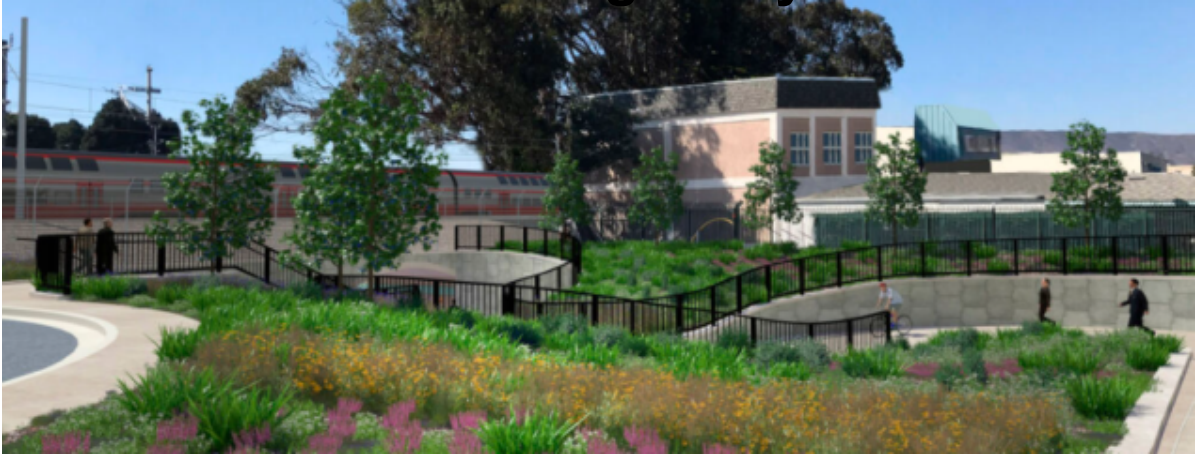
# Renderings of Preferred Crossings

## Scott Street Ped/Bike Undercrossing

### South Linden Avenue - West View

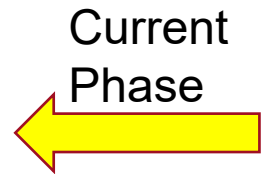


## Scott Street at Montgomery Avenue



# Project Schedule

Phase	Start	Finish
Project Study Report	Jan 2016	Apr 2021
Preliminary Engineering / Environmental Clearance	Jun 2022	Oct 2024
Final Design / Environmental Permits	Nov 2024	Apr 2027
Right of Way Acquisition / Utilities Relocation	Nov 2026	Mar 2028
Procurement	Oct 2027	Apr 2028
Construction	May 2028	June 2031



# Project Cost Estimate (1000's)

Phase	TA Funds \$	Local Match \$	Estimate \$
Project Study Report	650	210	860
Preliminary Engineering/Environmental Clearance	4,950	550	5,500
Final Design / Environmental Permits *	-	-	10,000
Right of Way / Utilities *	-	-	66,400
Construction *	-	-	222,600
<b>TOTAL</b>			<b>305,360</b>

**Note:** Funds in current year dollars

\* Future Allocations





## Legal Framework

- **Allowed** pursuant to California Public Contract Code **103394** et seq.
- Used by Caltrans and others in California

## Goals

- Safely deliver high quality infrastructure
- Effective scope, schedule, budget Management
  - Early Contractor involvement & Early works – utility relocations
  - Constructability reviews and incorporation of lessons learned
  - Improved cost and schedule certainty
- Minimize impacts to community and Caltrain Operations
- Provide meaningful opportunity for diversity contracting

# Project Delivery Method

Exploring  
***Construction Manager / General Contractor (CM/GC)***



# Funding

- City-led effort
- Caltrain can provide support
- Upcoming Opportunities:
  - Section 190 Grade Separation Program of the CPUC
  - Rebuilding American Infrastructure with Sustainability and Equity (RAISE) – Notice of Funding Opportunity (NOFO) coming soon
  - INFRA/Mega Projects/Rural Roads – USDOT to issue NOFO in February 2022



# Questions

FOR MORE INFORMATION

[WWW.CALTRAIN.COM](http://WWW.CALTRAIN.COM)

