

Rengstorff Grade Separation Project

Caltrain Citizen's Advisory Committee
October 19, 2022
Agenda Item 9



Agenda

- Introductions
- Background Information
- Project Goals, Elements & Partners
- Design Update
- Schedule
- Questions

Introductions

Arul Edwin

Senior Project Manager, Caltrain

Lori Low

Acting Manager, Government & Community Affairs, Caltrain

Joy Houghton

Associate Civil Engineer, City of Mountain View

Robert Gonzalez

Principal Civil Engineer, City of Mountain View

Background Information

Existing At-Grade Crossing



Background Information

- Pre-pandemic: 92 trains per weekday
- Current: 104 trains per weekday
- 2024: 174 trains/weekday (Caltrain Electrification)
- 2040: 398 trains/weekday (Caltrain + California High Speed Rail)

Project History

- 2004: Feasibility Study
- 2014: Design Concepts Report (Complete Streets Alternative)
- 2016/2017: City Council approved funding for Preliminary Engineering and Environmental Clearance phase
- 2019: Executed Memorandum of Understanding
- November 2020: Community Meeting
- June 2021: Approval of local funding towards Final Design

Project Goals

- Improve safety for all modes
- Safe rail operations and fewer system-wide delays
- Improve access for emergency vehicles
- Improve pedestrian, bicycle and vehicular circulation
- Better accommodate future growth
- Reduce train horn noise

Project Partners and Roles



Funding Agency



Implementing Agency



Project Sponsor/Funding Partner



Project Elements

- Lower Rengstorff Avenue/Central Expressway intersection
- Build an undercrossing
- Build retaining walls
- Build railroad and pedestrian bridges
- Improved pedestrian & bike facilities
- Build Leland connector for neighborhood access

Caltrain tracks will remain at existing elevation

NW View

Rendering



NE View

Rendering



SW View

Rendering



SE View

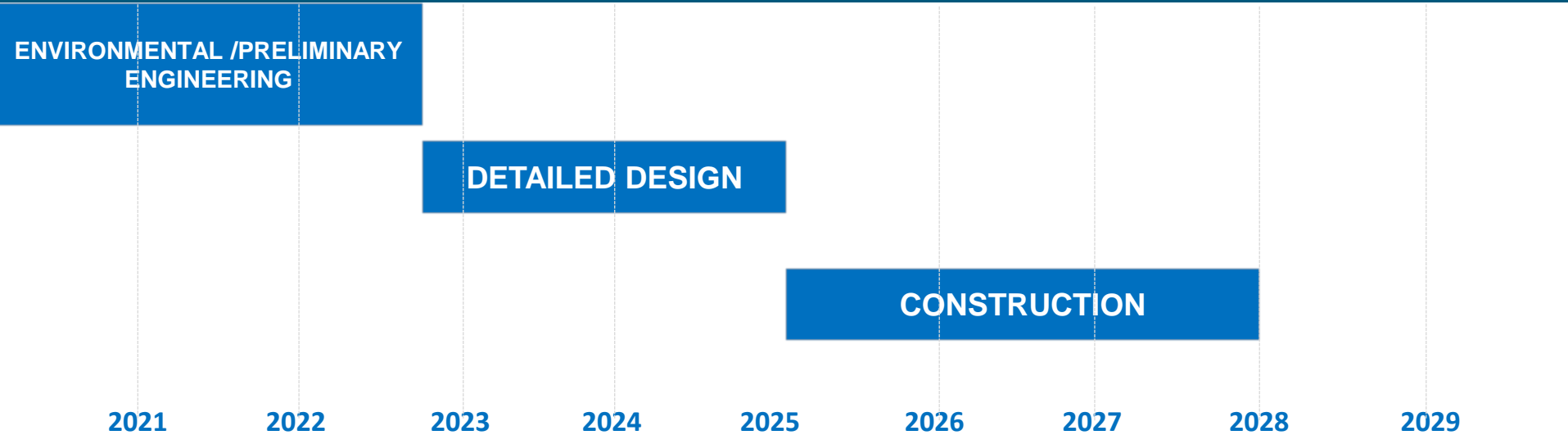
Rendering



Project Budget & Funding

- Total Project Cost: \$262 million
- Final Design & ROW Funding: \$50 million
 - VTA: \$42 million
 - City of Mountain View: \$8 million

Project Timeline



Project Progress

- Environmental document - Completed
- Preliminary engineering - Completed
- Cooperative agreement – In Progress
- Final design request for proposal – In Progress
- Public engagement - Ongoing
- Coordination with partner agencies - Ongoing

Next Steps

- Execute cooperative agreement
- Solicit proposals for final design
- Evaluate delivery methods & select optimal method
- Procure final design consultant services
- Award final design contract

Contact Information

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caltrain.com/projects/rengstorff-avenue-grade-separation-project

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www.mountainview.gov/depts/pw/projects/rengstorff_avenue_grade_separation_project.asp



FOR MORE INFORMATION

WWW.CALTRAIN.COM

