

US 101 INTERCHANGES IMPROVEMENT: San Antonio Rd. to Charleston Rd./ Rengstorff Ave. Project

RFP S19203
Pre-Proposal Conference
Project Overview

November 21, 2019

Outline

- Project Overview
- RFP Scope of Services
- Schedule

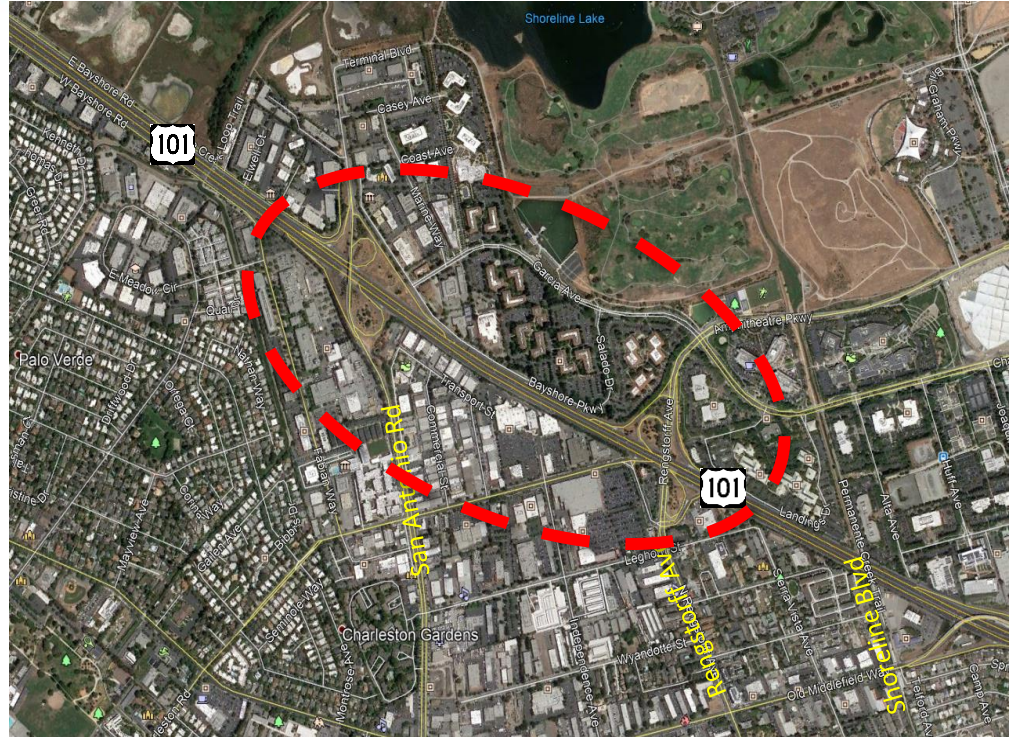
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Project Overview

- The US 101 Auxiliary Lanes from SR 85 to Embarcadero Rd were built in 2014. Improvements for US 101/San Antonio Rd. and US 101/Rengstorff Ave. were deferred and were not part of the completed project
- Purpose: Provide cost-effective solutions for better traffic operations & multi-modal improvements to provide better connections to local roadways and planned developments in the area



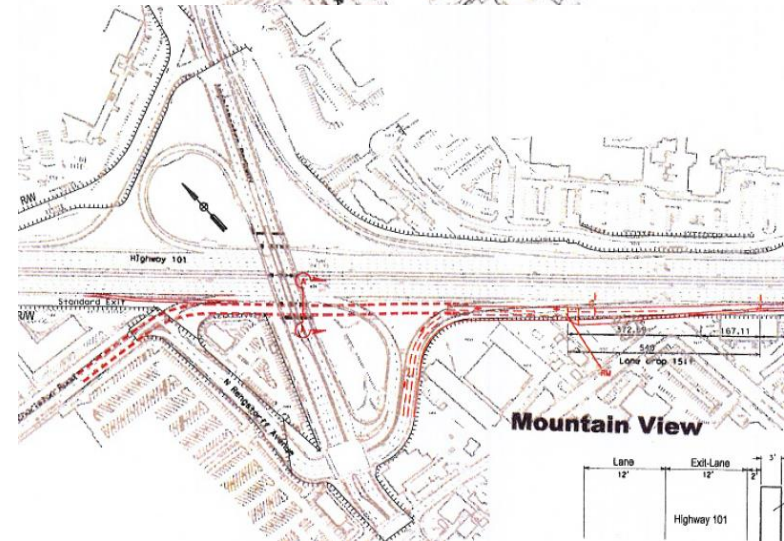
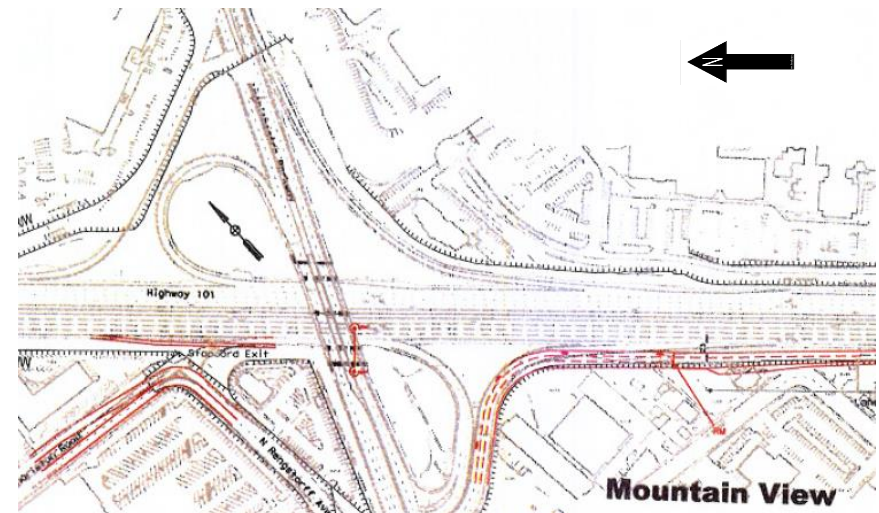
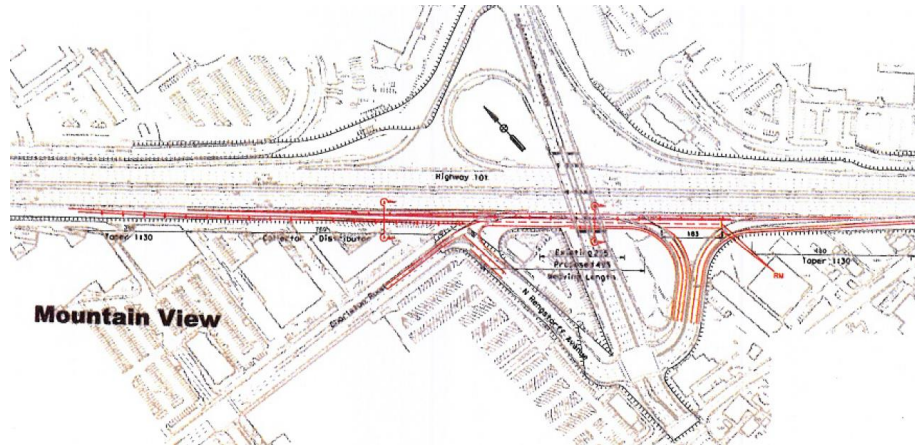
Project Overview

- Improvements may include, but not limited to
 - Modify or reconstruct US 101/ San Antonio Interchange to a full interchange
 - Construct auxiliary lane on southbound US 101 between San Antonio Rd. and Charleston Rd./ Rengstorff Ave. interchanges
 - Modify existing US 101/Charleston Rd./Rengstorff Ave. on-ramps and off-ramps to
 - Improve local traffic circulation
 - Improve Bicycle and Pedestrian access
 - Improve freeway operations to meet local needs

Project Overview

US 101/ Charleston Ave/ Rengstorff Ave Interchange Improvements

- Collector-Distributor Ramp
- Standard exit
- Extend Rengstorff on-ramp
- Charleston on-ramp in tunnel



RFP Scope of Services

- Alternatives Analysis
- Project Initiation Document (PID)

RFP Scope of Services

- Alternatives Analysis
 - Provide 3 innovative Build Alternatives
- Key Deliverables
 - Plans/ Exhibits
 - Alternatives Analysis Summary Memorandum

RFP Scope of Services

- PID
 - Traffic Assessment
 - Intersection Control Evaluation (ICE)
 - Environmental Analysis (PEAR)
 - Design checklist
 - Preliminary Design Reports
 - Storm Water Data Report
 - PSR-PDS

RFP Scope of Services

- **Coordination**
 - Caltrans
 - City of Mountain View
 - City of Palo Alto
 - VTA
- **Optional Services through Amendments**
 - Project Approval (PR)
 - Environmental Document (CEQA/NEPA)
 - Final Design
 - Design Support During Construction

Schedule

Preliminary Project Milestone Schedule

Activity	Early Start	Early Finish	2019	2020	2021	2022	2023	2024	2025	2026	2027
RFP Process	Aug-2019	Jan-2020									
Project Alternative Analysis & Project Initiation Document (PID)	Jan-2021	Dec-2020									
Project Approval/Environmental Document (PA/ED) ⁽¹⁾	Jan-2021	Dec-2022									
Complete PA/ED		Dec-2022				◆					
Final Design - Plans, Specification, Plans (PS&E) ⁽¹⁾	Jan-2023	Dec-2024									
Right-of-Way (ROW) ⁽¹⁾	Jun-2023	Dec-2024									
Complete PS&E & ROW		Dec-2024						◆			
Construction ^{(1) (2)}	Jan-2025	Jun-2027									
Open to Traffic		Jun-2027									◆
Closeout	Jul-2027	Dec-2027									

Notes:

- (1) Funding not identified, schedule is tentative and subject to change.
- (2) Construction duration included contract procurement period.