

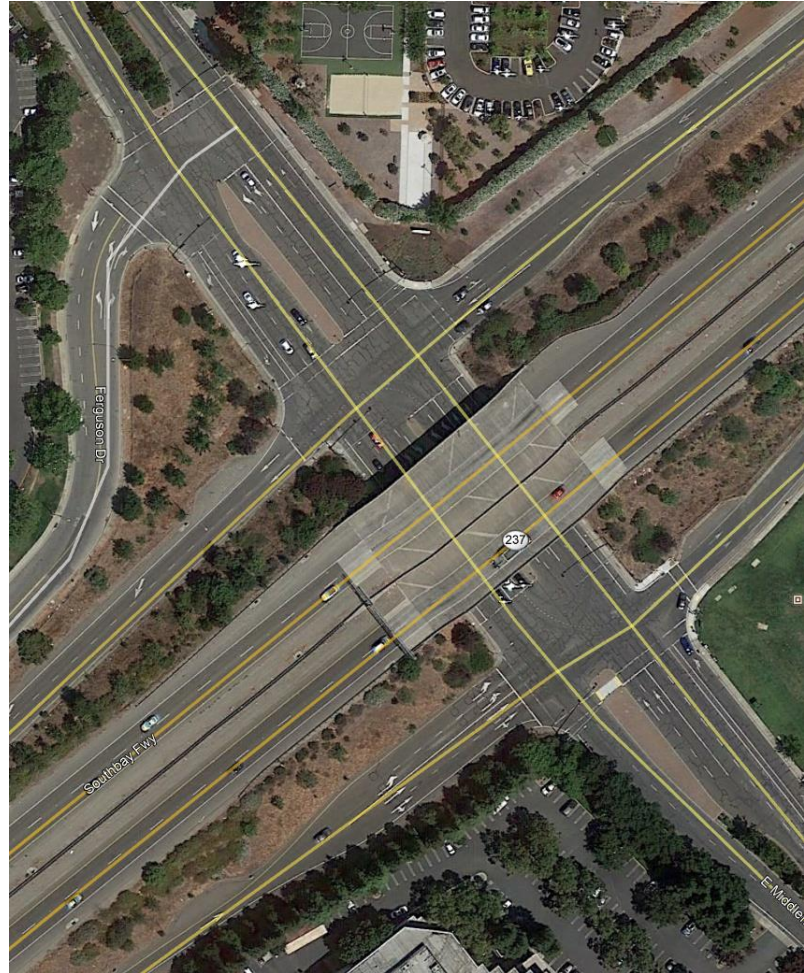
SR 237/Middlefield Interchange Improvement

RFP S19170 Pre-Proposal Conference
Project Overview

November 6, 2019

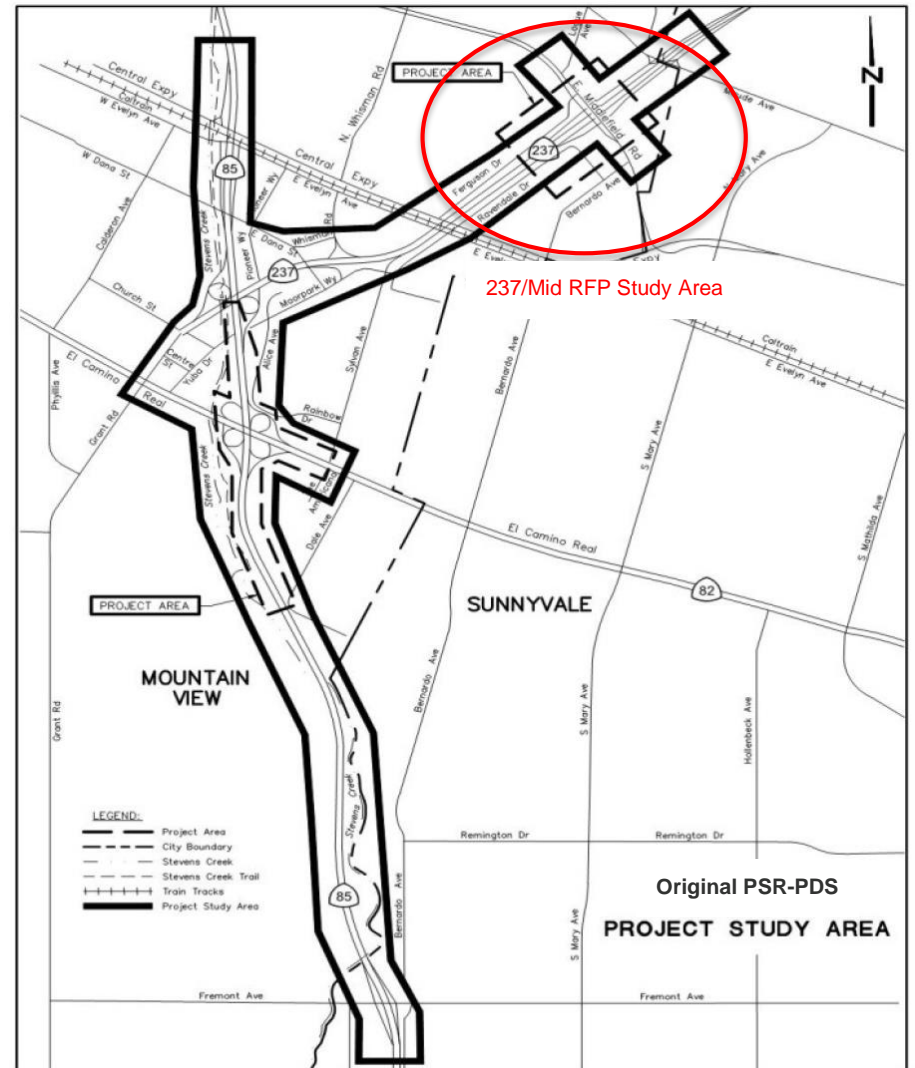
Outline

- Project Overview
- RFP Scope of Services
- Schedule

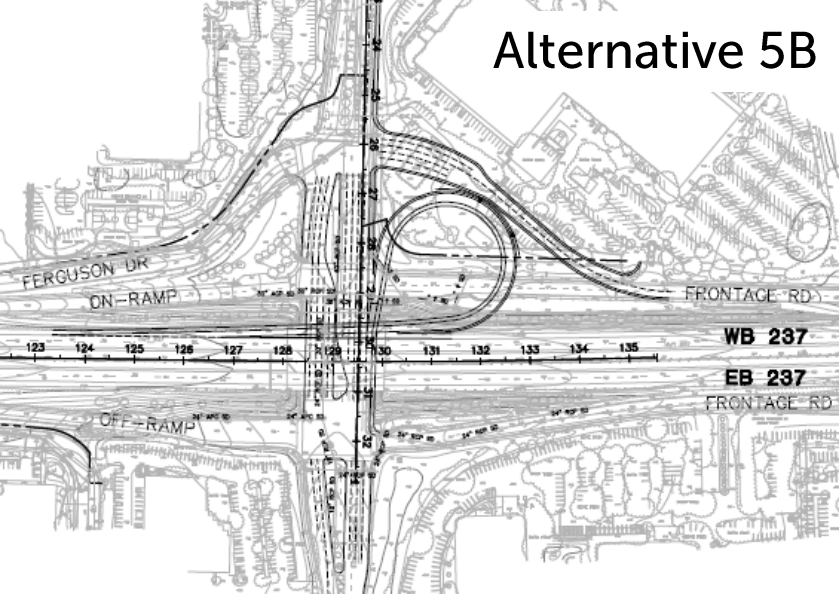


Project Overview

- SR 85/SR 237 I/C Project initiated in 2006
- 2012 PSR-PDS focused on context-sensitive operational improvements at:
 - SR 85/SR 82 I/C
 - **SR 237/Middlefield I/C**
- Purpose: Enhance safety and improve operations – Complete Streets



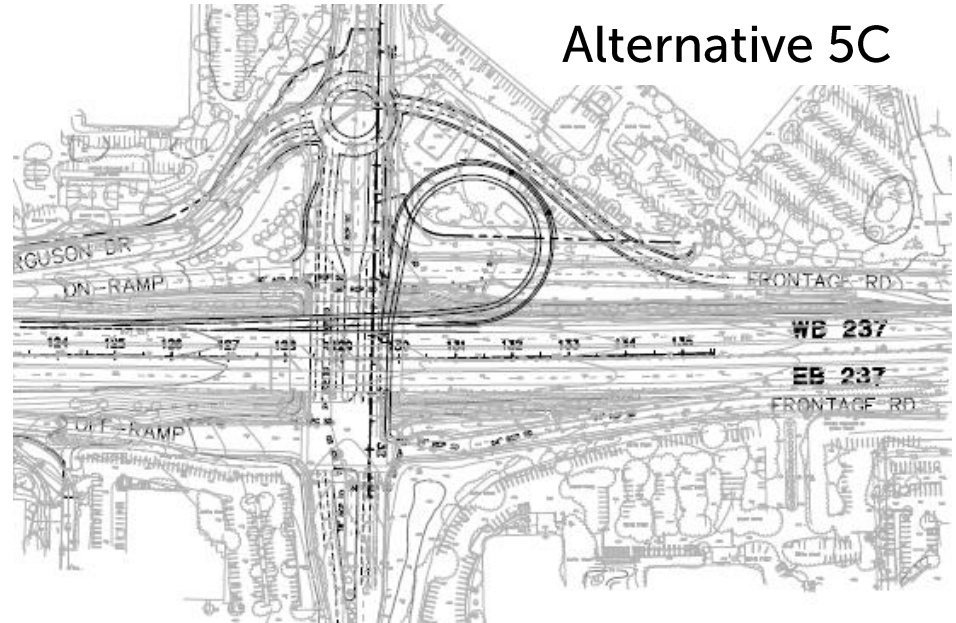
Alternative 5B



- Eliminates left-turn movement
- Should decrease accident rate on Middlefield

- Loop ramp will be reconfigured to better accommodate bike/peds

Alternative 5C





Project Overview

Real Estate costs:

2012 – approx. \$4M/acre

2019 – approx. \$13M/acre



RFP Scope of Services

- Alternatives Analysis
 - Alternative 5B or 5C
 - Existing or new technology for innovative approach to enhance safety and improve operations

RFP Scope of Services

- Alternatives Analysis
 - Data collection
 - Mapping
 - Preliminary Engineering/Alt Development
 - Traffic Operations Assessment
 - Cost
 - Environmental Screening
 - ROW and Utility Impacts
- Key Deliverable: Alternatives Screening Memo

RFP Scope of Services

- PA/ED
 - Traffic Studies (ICE, TOAR)
 - Environmental Studies
 - Project Report
 - Environmental Document (CE)
 - Public Outreach Support
- Coordination
 - Caltrans
 - City of Mountain View
 - City of Sunnyvale
- Optional Services through amendments
 - PS&E/ROW
 - Design Support During Construction
- Cost and SOW includes AA and PA/ED

Preliminary Project Milestone Schedule

Activity	Early Start	Early Finish	2019	2020	2021	2022	2023	2024	2025
RFP Process	May-2019	Jan-2020							
Alternative Analysis ⁽¹⁾	Feb-2020	Jul-2020							
Project Approval/Environmental Document (PA/ED) ⁽¹⁾	Apr-2020	Jun-2021							
Complete PA/ED		Jun-2021			◆				
Final Design - Plans, Specification, Plans (PS&E) ^{(1) (2)}	Apr-2021	Sep-2022							
Right-of-Way (ROW) ⁽¹⁾⁽²⁾	Jun-2021	Sep-2022							
Complete PS&E & ROW		Sep-2022				◆			
Construction ^{(2) (3)}	Oct-2022	Jun-2024							
Open to Traffic		Jun-2024						◆	
Closeout	Jul-2024	Jun-2025							