

US 101 Interchange Improvements: San Antonio Ave to Charleston Rd/ Rengstorff Ave

City of Mountain View – Council Transportation Committee

April 1, 2025

Agenda

- Project Overview
- Existing conditions
- Build Alternative
- Public Engagement
 - Community Open House
 - Bicycle & Pedestrian Advisory Committee
 - Council Transportation Committee
- Schedule



Project Overview



Palo Alto

Mountain View

1. Closely Spaced Interchanges
2. Short Weaving Length between Off and On Ramps
3. No Southbound On-ramp



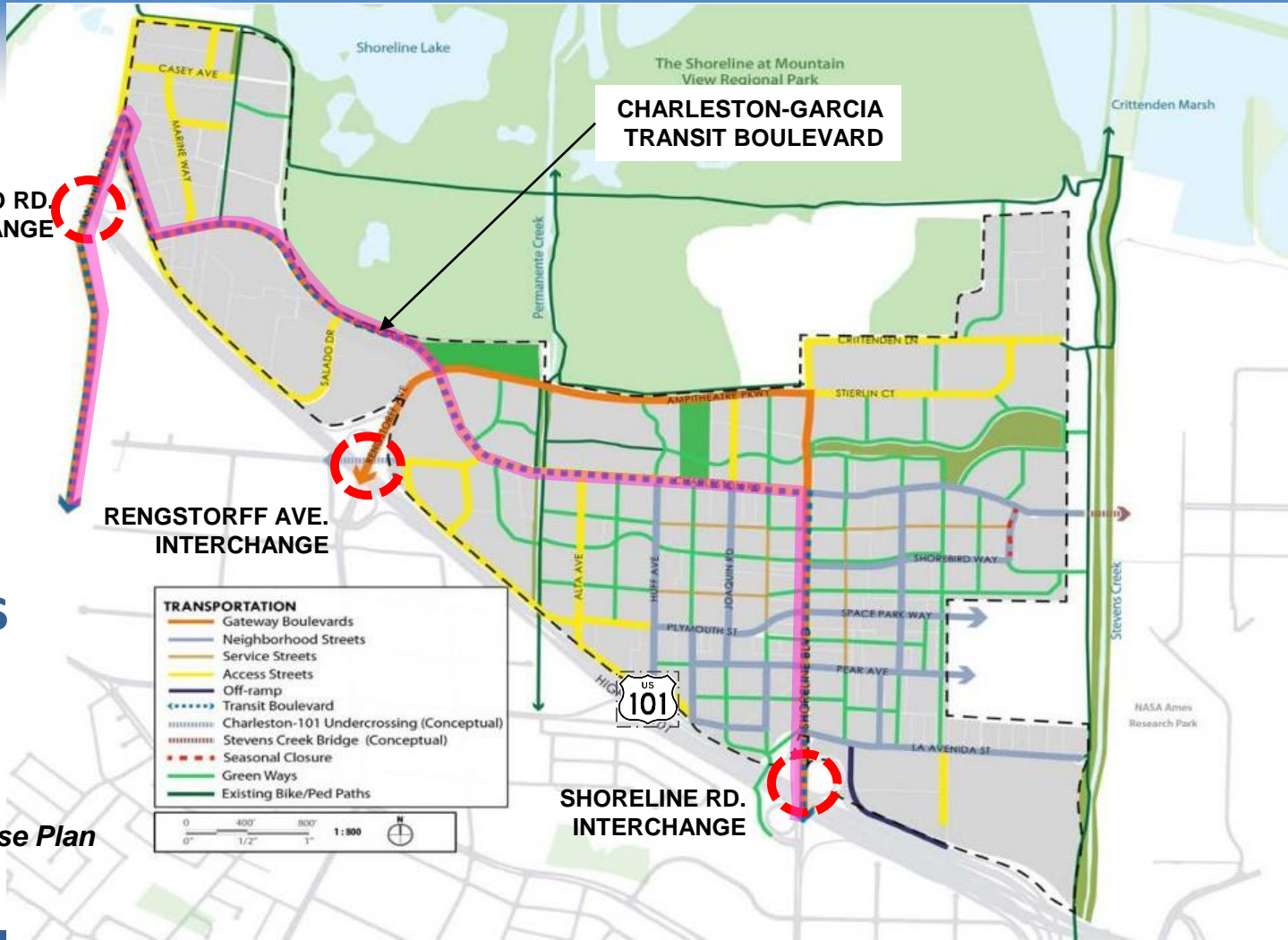
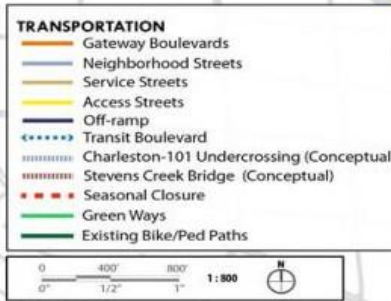
Project Opportunities

SAN ANTONIO RD.
INTERCHANGE

RENGSTORFF AVE.
INTERCHANGE

CHARLESTON-GARCIA
TRANSIT BOULEVARD

SHORELINE RD.
INTERCHANGE



Source: North Bayshore Precise Plan

Project Purpose

- Provide locally-scaled transportation improvements that address multiple existing deficiencies.
 - Improve access for all travel modes in the area including bicycles, pedestrians, and transit.
 - Improve safety for all travel modes in the Project area.
 - Improve mobility for all travel modes in the Project area.
 - Improve traffic operations in the Project Area as well as the local street network.

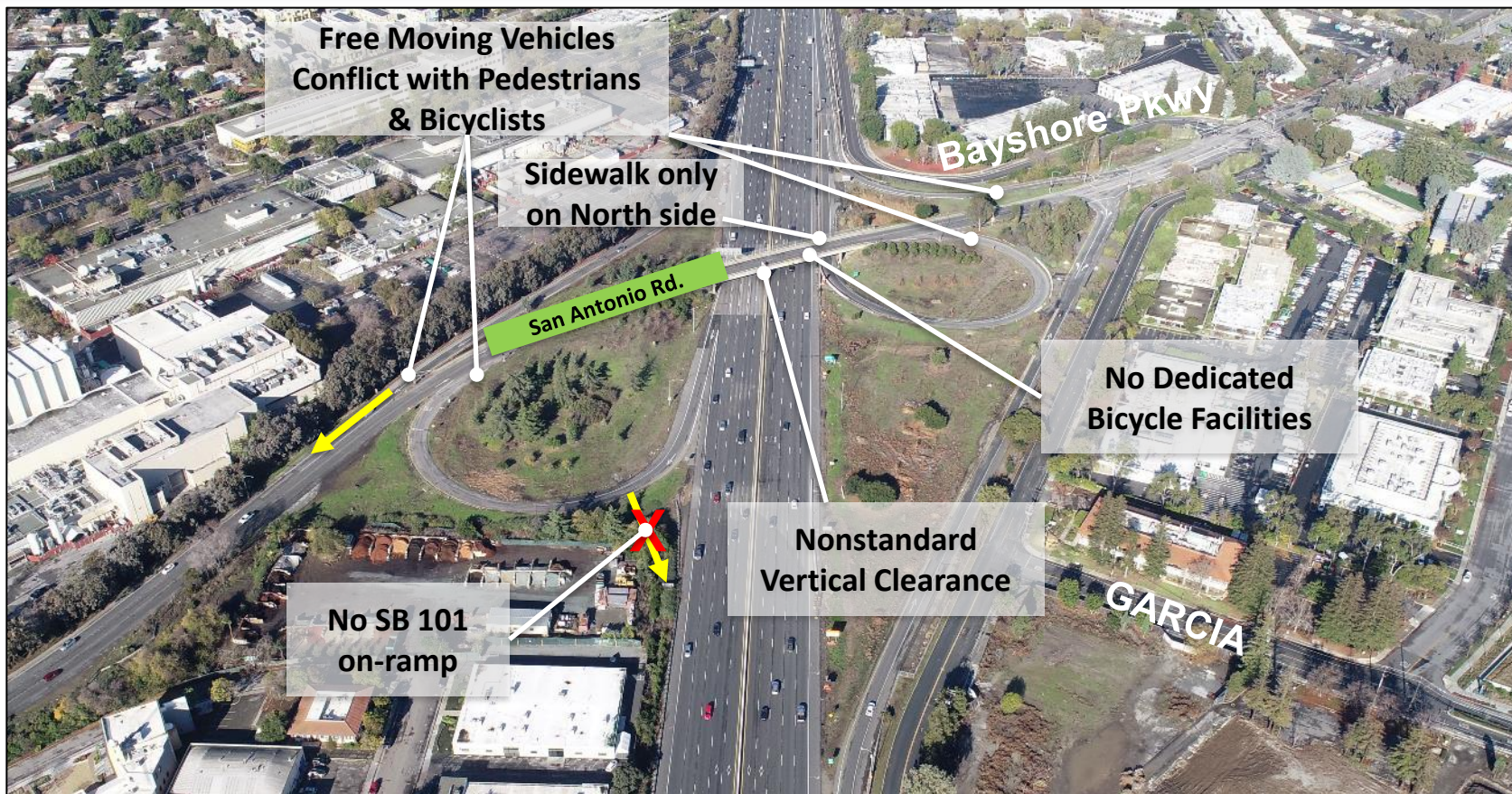
Project Need

- Accommodation for All Modes of Transportation - There are currently insufficient facilities for pedestrians and bikes
- Safety – Bike/Pedestrian Conflict with vehicles, Short Weave between Charleston On-ramp and SB Rengstorff off-ramp
- Accessibility to Local Destinations – Mobility to/from local destinations is currently limited
- Traffic Operations – Lack of SB on-ramp from San Antonio Road adds to Local Street Congestion

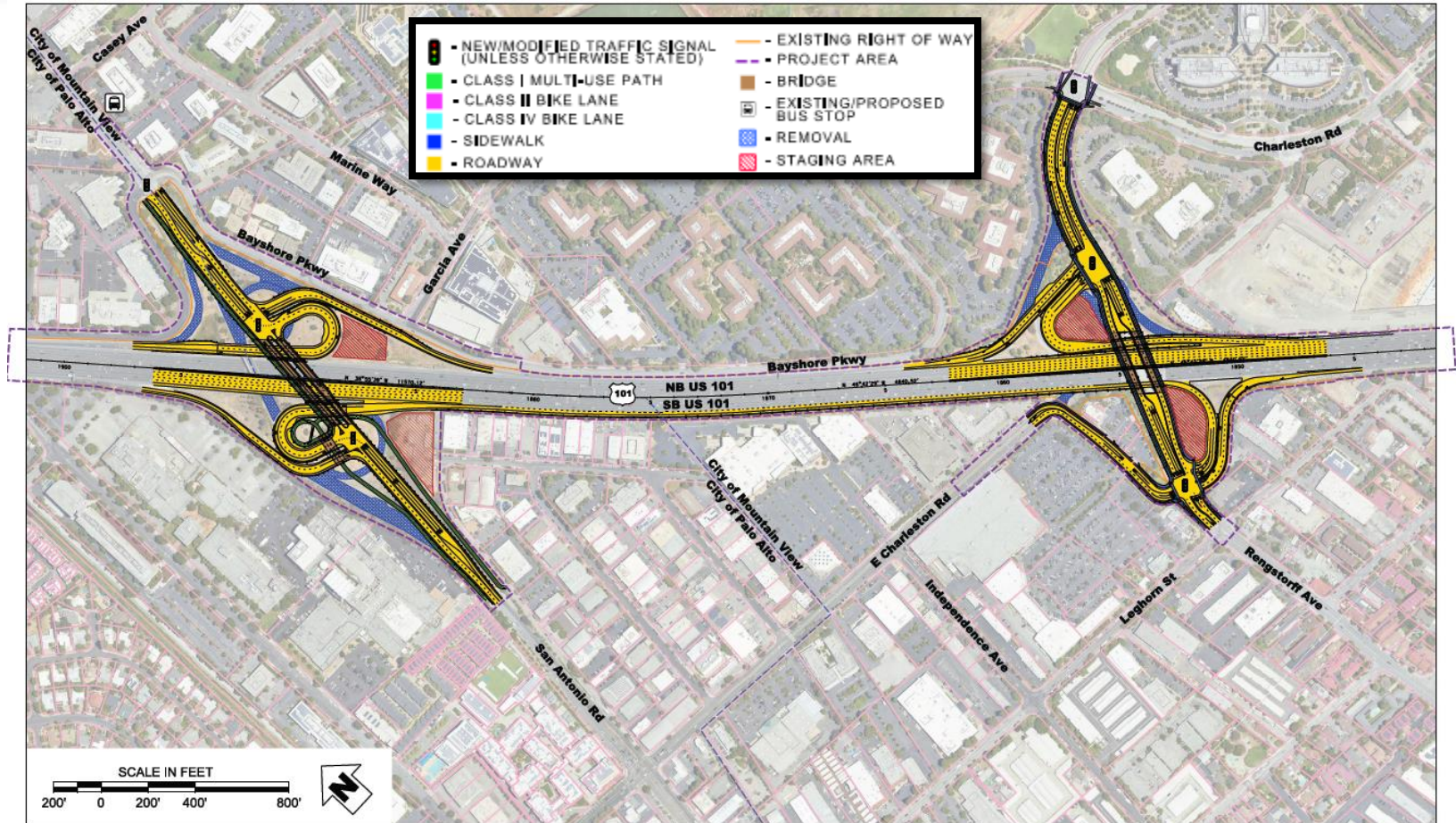
Project Existing Conditions – Rengstorff Ave



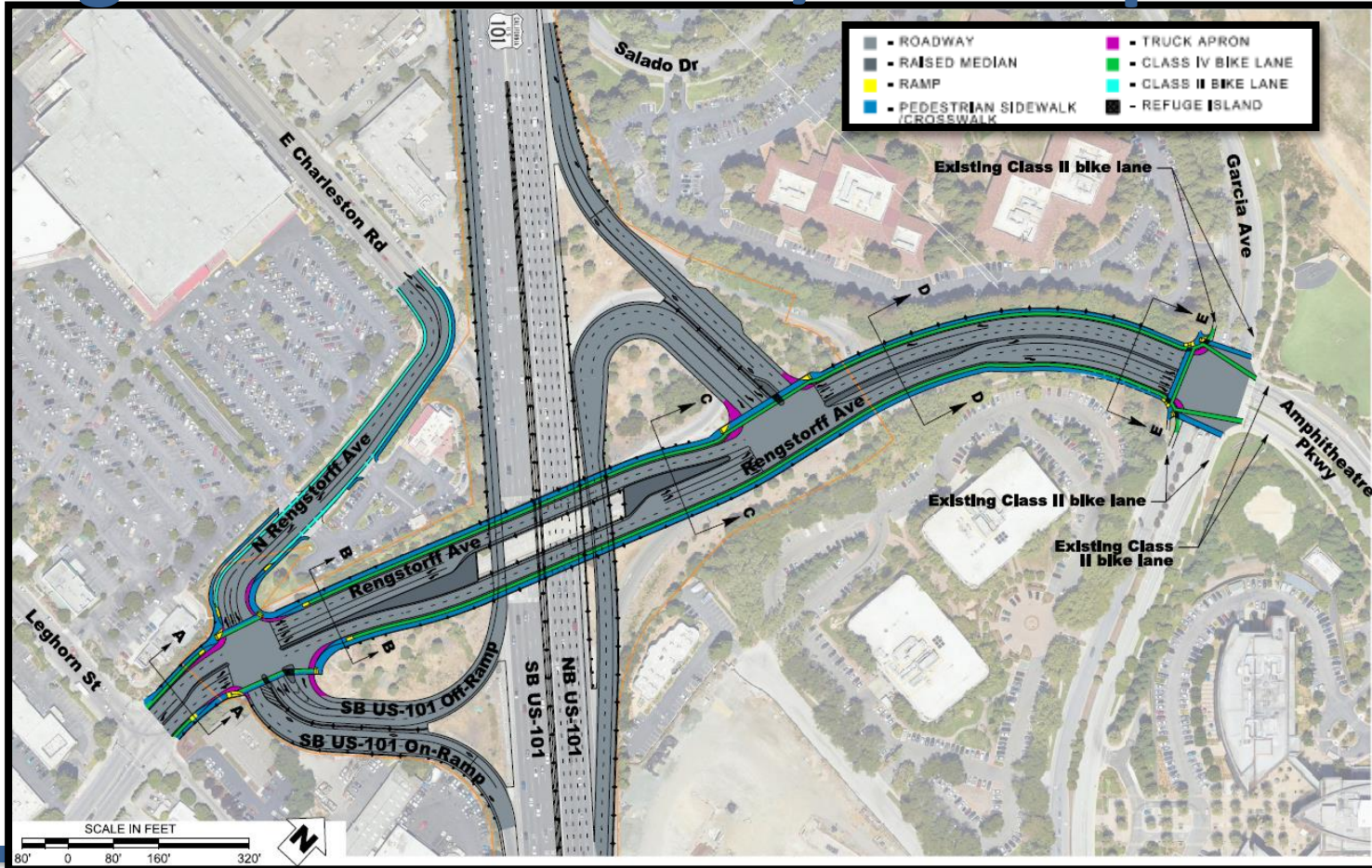
Project Existing Conditions - San Antonio Rd



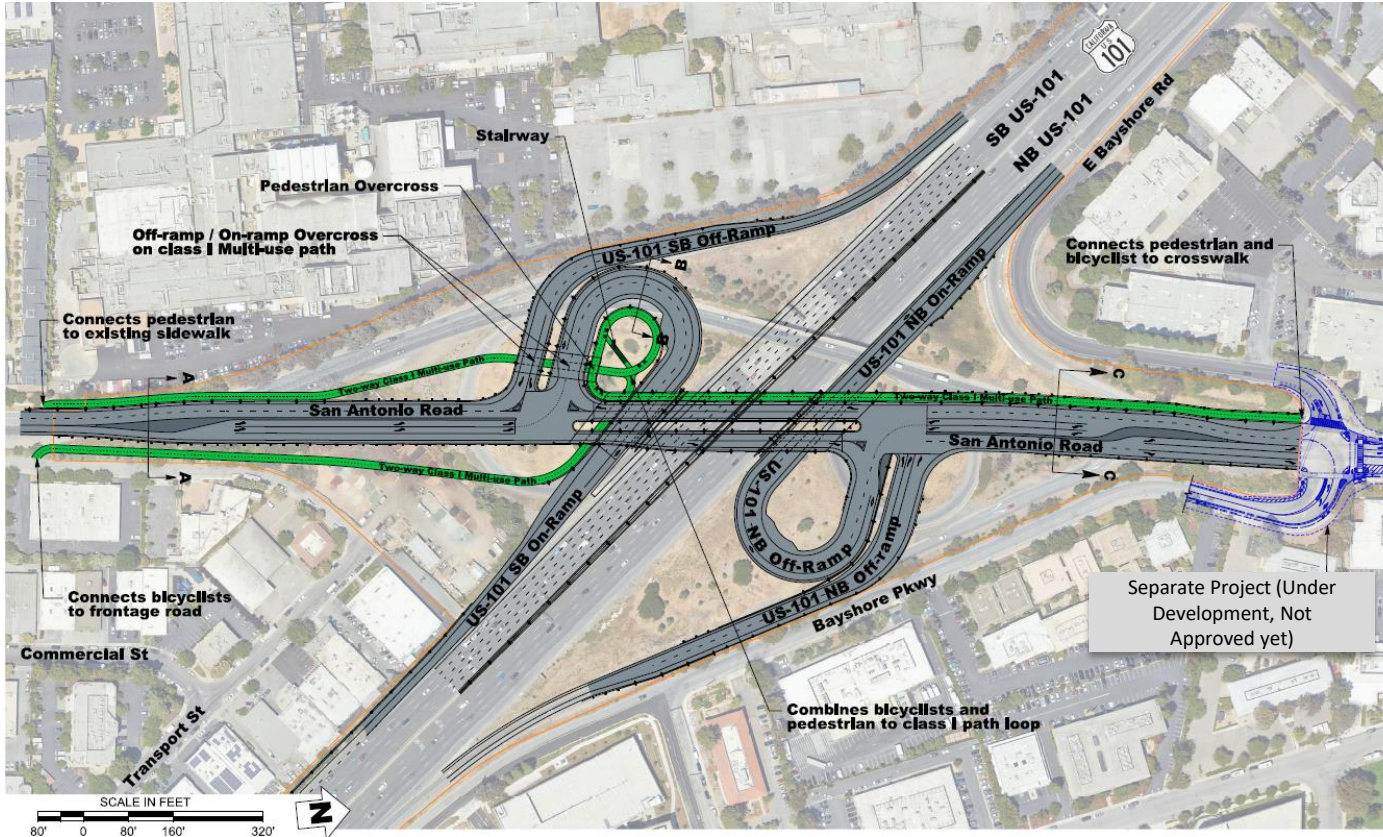
Project Build Alternative



Rengstorff Ave – Bike/Ped Improvements



San Antonio Rd – Bike/Ped facilities



Community Open House

- November 14, 2024, at Mountain View Community Center
- Over 50 residents attended



Community Open House

- Public Input
 - Bicyclists appreciated the bike/ped infrastructure upgrade
 - Questions about bike/ped crossings at San Antonio Rd/ Bayshore Pkwy intersection
 - Concerns about southbound left turn lane at the southbound 101/San Antonio interchange
 - Questions about connections of the bike/ped improvements north and south of the interchanges

City of Mountain View

Bicycle/Pedestrian Advisory Committee

- December 12, 2024
- Public Comments:
 - No Right turn on Red in all parts of Mountain View
- Committee Comments:
 - Member expressed excitement about the project which will make the interchange crossable
 - Maintain existing crosswalks and bike boxes wherever possible

Project Schedule

Milestone	Date
Draft Environmental Document	August 2025
Complete Environmental	December 2025
Design/Engineering*	2026 - 2027
Construction*	2028 - 2030

* Project Schedule contingent on funding

Fact Sheet & QR Code

- [Project Webpage](#)
- Contact Information
 - VTA Community Outreach at
(408) 321-7575/TTY (408) 321-2330
 - email
community.outreach@vta.org



Questions?