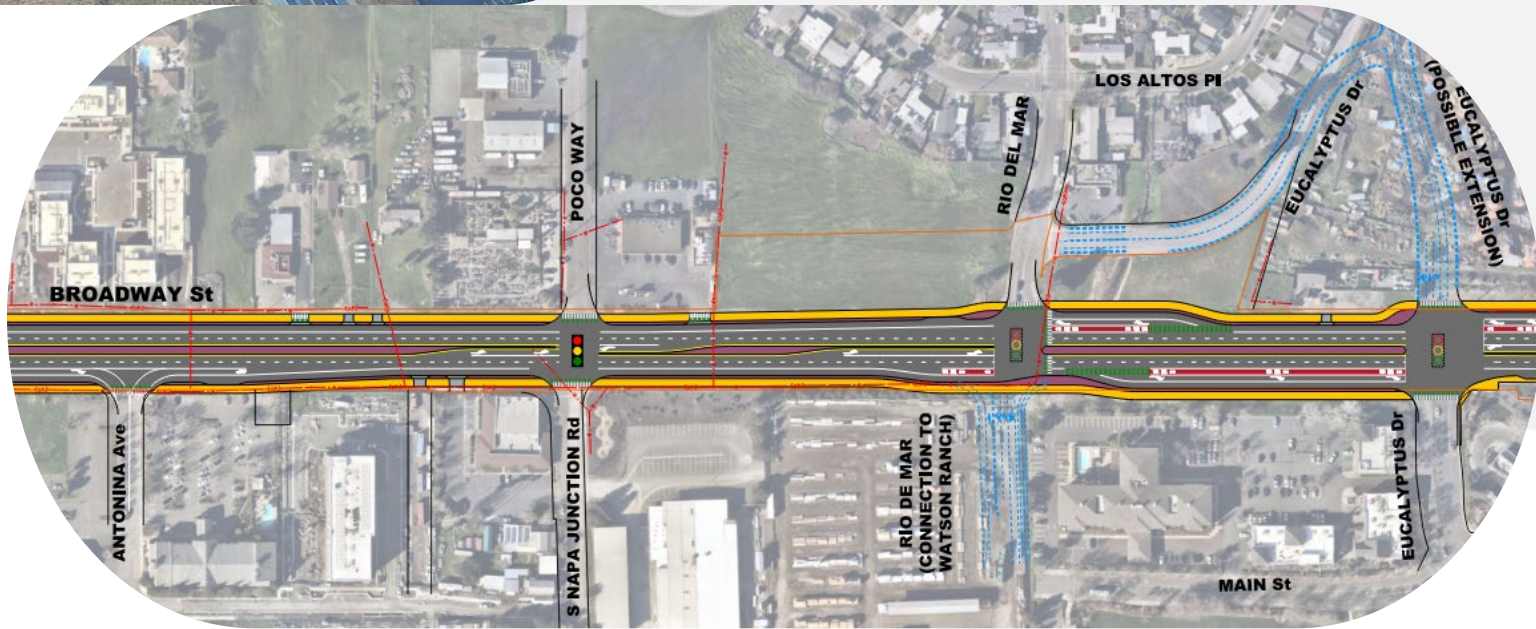


## ITEM 6.3: NVTA PROJECT UPDATE



- June 3, 2026
- Grant Bailey, P.E.
- Program Manager - Engineer



**Project Objective:** Construct a roundabout at Oakville Cross Rd and State Route 29 to improve multi-modal safety and operations at the intersection.

## Status

- ❑ Dec 2025 – 65% PS&E package complete
- ❑ Spring 2026 – ROW coordination kickoff

## Schedule

- ❑ 2024 – Environmental Clearance
- ❑ Fall 2026 – Final design
- ❑ Spring 2027 – Right-of-way clearance
- ❑ Fall 2027 – Construction (funding dependent)



SR 29 at Oakville Cross Road, Oakville | Napa Valley

## Funding Strategy

### Project Cost

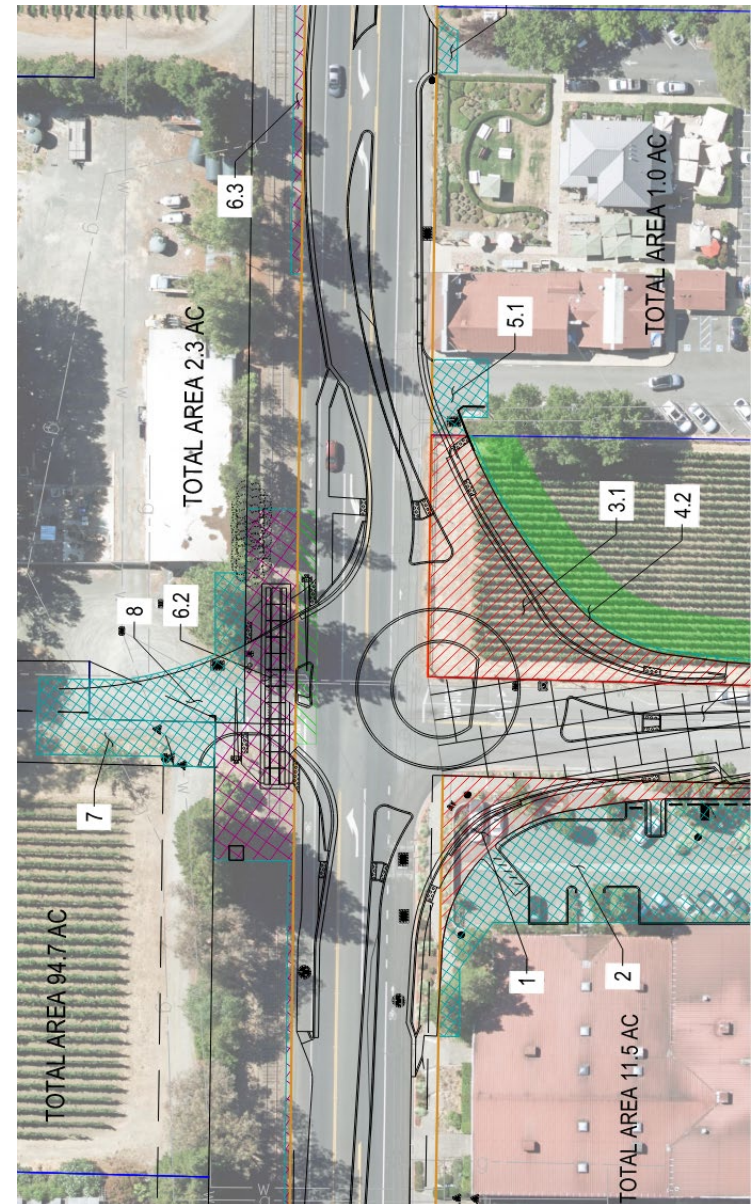
- ❑ Total Cost: \$13 million
  - ❑ Preconstruction phases: \$4.5 million
  - ❑ Construction: \$8.5 million

### Design & Right-of-Way

- ❑ Phase fully funded

### Construction

- ❑ Local Funding
  - ❑ NVTA
- ❑ State & Federal Funds
  - ❑ OBAG 4



# SR 29 American Canyon Corridor

**Project Objective:** Implement coordinated signal and intersection improvements along SR 29 between Napa Junction Road and American Canyon Road to improve safety, reduce congestion, and provide continuous multimodal facilities.

## Status

- ❑ Enviro & Eng studies work ongoing
- ❑ May 2026 – Value Analysis workshop
- ❑ May 27, 2026 – Public Meeting
- ❑ June 2026 – Traffic Operations & Analysis Report

## Schedule

- ❑ 2023 – PID approval (complete)
- ❑ 2024-26 – Environmental
- ❑ 2027-28 – Design
- ❑ 2027-28 – Right-of-way
- ❑ 2029-30 – Construction (funding dependent)



# SR 29 American Canyon Corridor

## Funding Strategy

### Project Cost

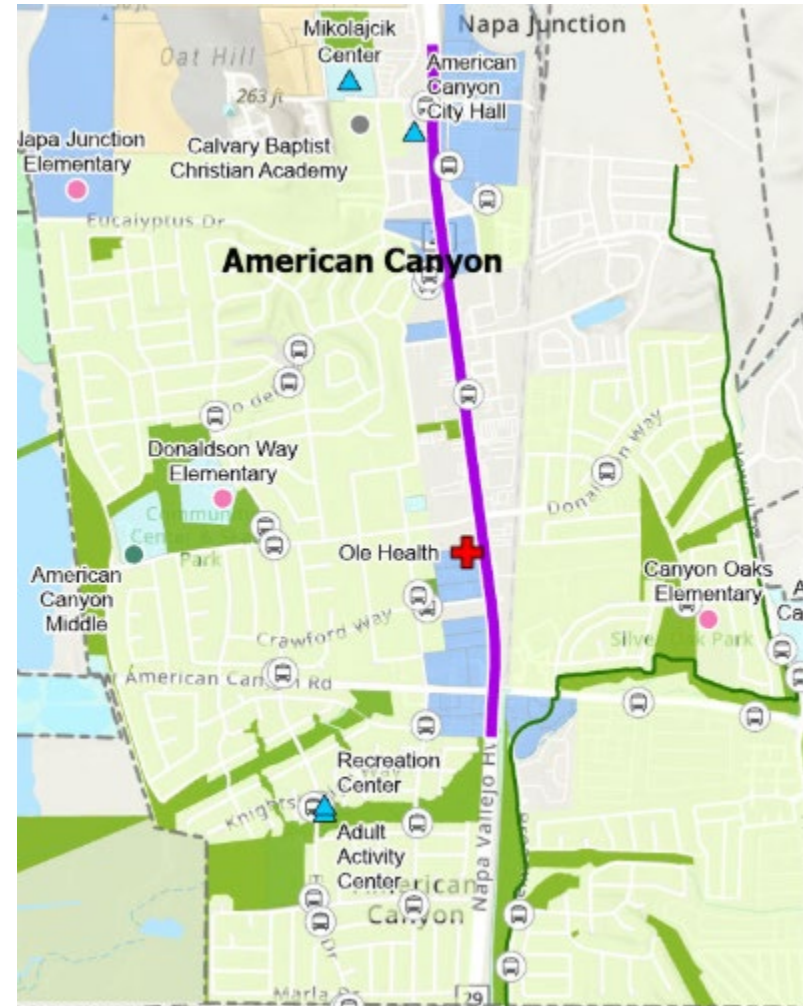
- ❑ Total Cost: \$65 million
  - ❑ Design & Right-of-Way: \$10 million
  - ❑ Construction: \$55 million

### Design & Right-of-Way

- ❑ State & Federal
  - ❑ Congressionally Directed Spending (Earmark)
  - ❑ OBAG 4
- ❑ Local Funding
  - ❑ NVTA
  - ❑ City of American Canyon

### Construction

- ❑ SB1 – Solutions for Congested Corridors
  - ❑ \$30M Request
  - ❑ Applications due late November 2026
  - ❑ Potential to partner with Caltrans
  - ❑ Award announcements June 2027
- ❑ FY26 Safe Streets and Roads for All (SS4A)
  - ❑ \$10M Request
  - ❑ Applications due end of May 2026
  - ❑ Award announcements late 2026/early 2027
- ❑ Local Funding
  - ❑ NVTA
  - ❑ City of American Canyon



# SR 29/12/Airport Interchange

**Project Objective:** Reduce congestion at the intersection of SR29/12/Airport Blvd and SR/12/Kelly Road by reconfiguring both intersections.

- **Schedule by Phase**

- ✓ P1: October 2025 – February 2026
- ❑ P2: March 2026 – August 2026
- ❑ P3: June 2026 – October 2026
- ❑ P4: July 2026 – December 2027

- **Status**

- ❑ 3 alternatives selected
- ❑ Caltrans alternative screening ongoing
- ❑ Public meeting scheduled June 24, 2026



Photo Credit: Cyclone Drone Services

## Alternative 1: Displaced Left Turn



### Advantages

- ❑ Simultaneous through and left movement
- ❑ Reduces signal phases and cycle length
- ❑ At-grade solution

### Considerations

- ❑ Unfamiliar intersection type
- ❑ Less operational improvement than other alternatives
- ❑ Left turn weave movement still exists and now compressed

**Estimated Construction Cost: \$45M**

## Alternative 2: Elevated Connector Ramp



### Advantages

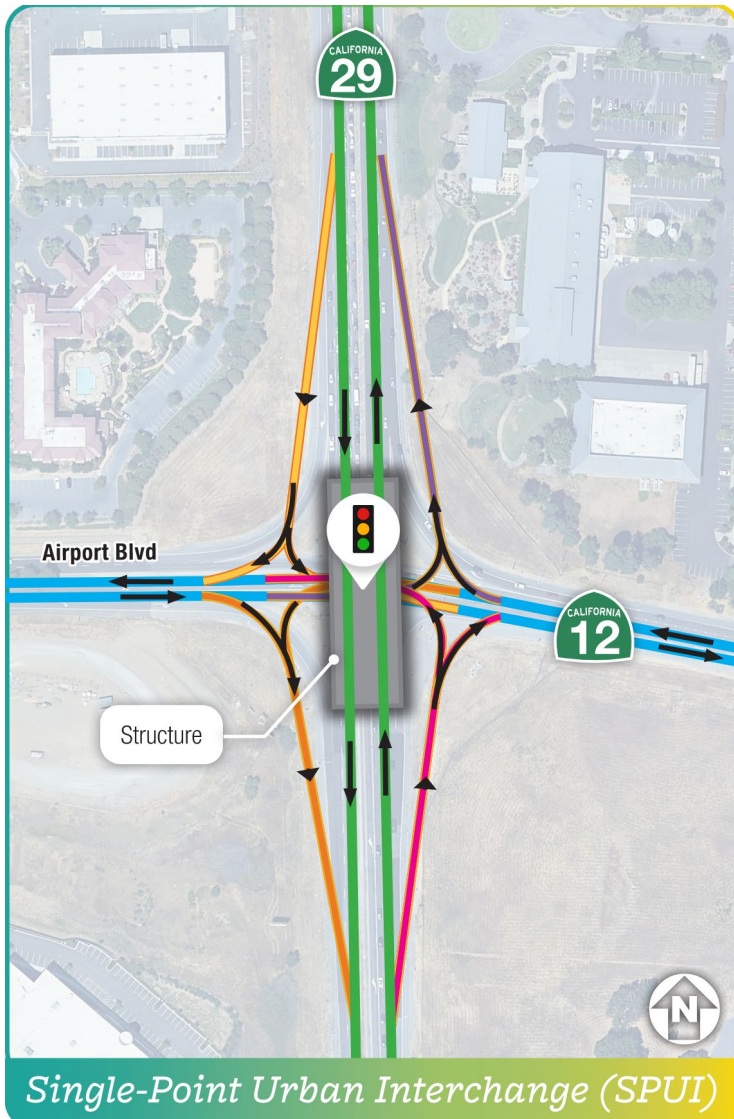
- ❑ Addresses heaviest movements
- ❑ Maintains local access
- ❑ Familiar design
- ❑ Eliminates merge/weave conditions

### Considerations

- ❑ Right-of-Way needs
- ❑ Profile & visual impact
- ❑ Design speed

**Estimated Construction Cost: \$77M**

## Alternative 3: Single Point Urban Interchange (SPUI)



### Advantages

- ❑ Most improvement to traffic operations
- ❑ Familiar design
- ❑ Eliminates merge/weave conditions

### Considerations

- ❑ Profile & visual impact
- ❑ Constructability
- ❑ Cost
- ❑ Bike & ped use

**Estimated Construction Cost: \$113M**



**NVTA**  
NAPA VALLEY TRANSPORTATION AUTHORITY

Image Credit: Cyclone Drone Services

## SR 29/12 Airport Blvd & SR 12/Kelly Rd INTERCHANGE PROJECT

**REGISTER TODAY:**  
[bit.ly/sr12workshop](https://bit.ly/sr12workshop)

# COMMUNITY WORKSHOP

**TUESDAY**  
**June 24, 2026**  
**5:30-7:30 pm**  
Hampton Inn & Suites Napa  
945 Hartle Court, Napa

Napa Valley Transportation Authority (NVTA) and Caltrans District 4 are studying safety and congestion improvements at the SR 29/SR 12/Airport Boulevard and SR 12/North Kelly Road interchange — The entrance to Napa Valley.

# Upcoming Public Outreach

## State Route 29 American Canyon Corridor Improvements

- ✓ Wednesday May 27<sup>th</sup>
- ✓ 5:30PM – 7:00PM
- ✓ City of American Canyon Council Chamber

## State Route 29 Comprehensive Multimodal Corridor Plan Update

- ❑ Wednesday June 17<sup>th</sup>
- ❑ 5:30PM – 7:00PM
- ❑ Crosswalk Community Church
  - ❑ 2590 1<sup>st</sup> St Napa, CA

## State Route 29 / 12 / Airport Blvd Intersection Improvements

- ❑ Wednesday June 24<sup>th</sup>
- ❑ 5:30PM – 7:00PM
- ❑ Hampton Inn & Suites - Napa
  - ❑ 945 Hartle Ct Napa, CA



Q&A – Thank you!

