

NVTA Project Updates

Citizen Advisory Committee

GRANT BAILEY, PE

PROGRAM MANAGER – ENGINEER

SEPTEMBER 13, 2023



Vine Trail -St. Helena to Calistoga

Project Manager: Grant Bailey

Project will build an 8-mile segment of the Vine Trail connecting Calistoga and St. Helena and furthers the ultimate buildout of the 47-mile Vine Trail that connects Calistoga and Vallejo.

Milestones

- ❑ Reach 7 paving complete September 30th
- ❑ Work resumed April 2023 following winter/utility suspension
- ❑ Set 3 bridge decks on August 30 & 31

Upcoming Work

- ❑ R-wall/drainage/grading in reaches 1-3
- ❑ Final culvert installations
- ❑ Final paving of reaches 4-6 – October

Issues/Risks

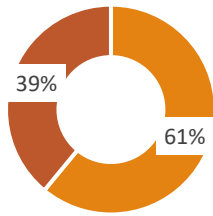
- ❑ Delays due to wet weather season
- ❑ Unidentified buried objects
- ❑ Archaeological Discoveries



Vine Trail -St. Helena to Calistoga

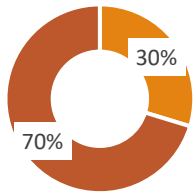
Progress through June 2023

Working Days



■ Days Worked ■ Days Remaining

Progress Payments



■ Payments Made ■ Payments Remaining



Vine Trail -St. Helena to Calistoga



Vine Trail -St. Helena to Calistoga



Vine Trail -St. Helena to Calistoga

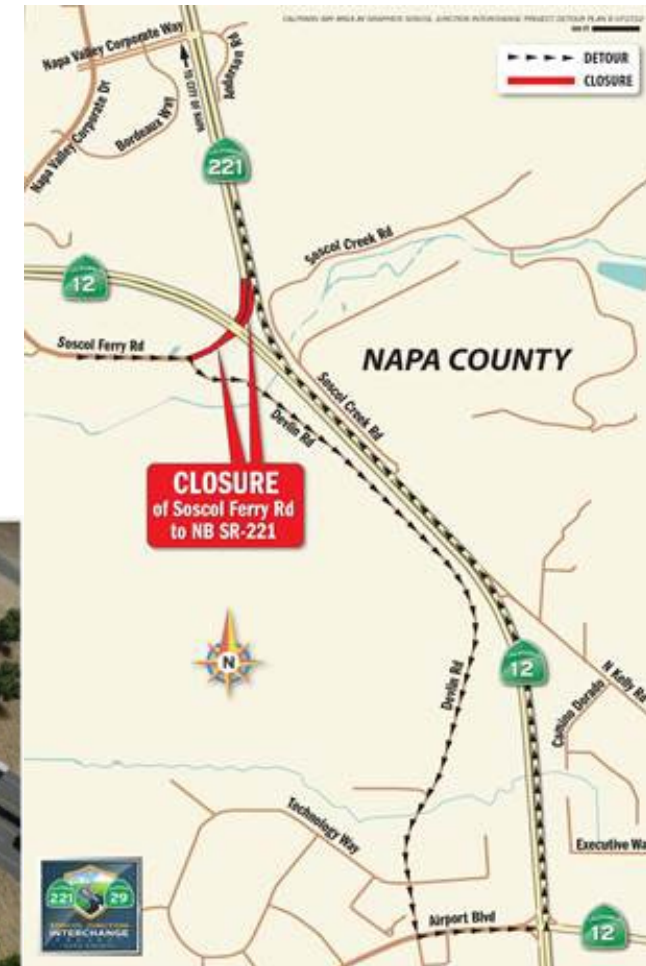


Soscol Junction Project

Project will reduce congestion on SR 29 by removing a signalized intersection at SR 221/Soscol Ferry Rd and SR 29 through grade separated roundabouts.

Project Manager: Grant Bailey

- ❑ Status
 - ❑ Soscol Ferry Rd closed to SR 29 & SR 221 - detoured
 - ❑ Bridge abutments & deck pour complete
 - ❑ Roundabout construction ongoing
- ❑ Change Orders/Risks –
 - ❑ Potential lane closures September/October 2023 for schedule acceleration
 - ❑ Differing geologic conditions
 - ❑ Protected species
- ❑ Soscol Junction Schedule:
 - ❑ Groundbreaking – June 22, 2022
 - ❑ Construction – June 2022 - October 2024
 - ❑ Substantial Completion Target: April 2024



Soscol Junction – Bridge Soffit Pour





Socol Junction — Bridge Soffit Pour

Aug 16, 2023 at 9:27:51 AM
CA-12 N
Napa CA 94558
United States

Soscol Junction – Bridge Deck Pour



Vine Bus Maintenance Facility

Project Manager: Grant Bailey

The project located on Sheehy Court replaces the current outdated facility on Jackson Street with a new modern 6 bus bay maintenance facility and operations center and bus wash. The new facility will accommodate NVTa's new zero emission bus fleet transition.

Milestones

- ❑ Construction Began: January 2022
- ❑ All Building Exterior Shells Complete: June 2023
- ❑ Sheehy Ct Repaving Complete: August 2023

Current Status

- ❑ H2 Retrofit
- ❑ Switchgear scheduled for arrival mid-September
- ❑ Finalizing design for comms phase II and H2 retrofit

Issues/Risks

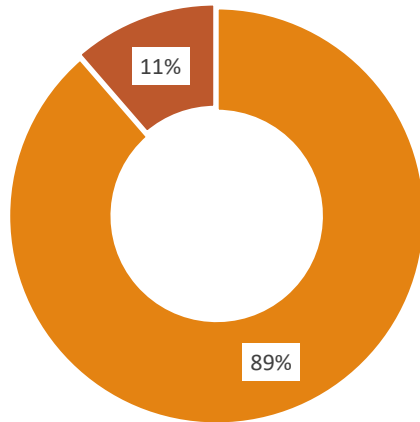
- ❑ PV system permitting
- ❑ Permanent power connection



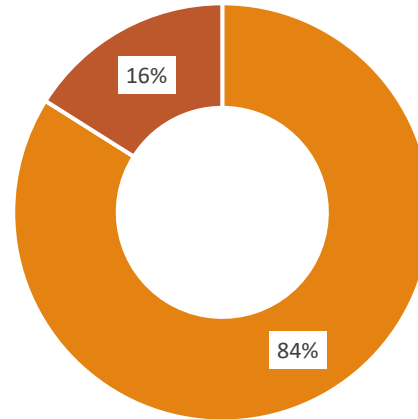
Vine Bus Maintenance Facility

Project Progress through June 2023

Working Days



Progress Payments



■ Days Worked ■ Days Remaining ■ Payments Made ■ Payments Remaining



June 2023



August 2023



SR 29 American Canyon Multimodal Improvements

Project will make operational and intersection improvements and add multimodal facilities along SR 29 between Napa Junction Road and American Canyon Road.

Project Manager: Danielle Schmitz

Cost

- Pre-construction - \$20 million
- Construction - \$55 million

Funding

- Environmental – Fully Funded:
 - OBAG 3 - \$3M
 - Caltrans settlement funds- \$1M
- Upcoming phases:
 - Regional funds – RM 3
 - State funds – SB 1 funds – SCCP/LPP/ATP
 - Federal funds – RAISE, Safe Streets for All

Schedule (pending funding)

- 2023 – PID approval (complete)
- 2023-24 – Environmental
- 2024-25 – Design
- 2024-25 – Right-of-way
- 2026 – Construction (funding dependent)



Napa Valley Forward - SR 29 Intersection Improvements

Intersection improvements including roundabouts and/traffic calming for all modes at the following intersections on SR29:

Phase 1:

- Rutherford Rd
- Oakville Cross Rd

Phase 2:

- Madison Ave

Project Cost

Pre-construction - \$3 million

Construction - \$9.5 million

Risks:

Right of way approval, environmental mitigation and costs

Potential Funding Opportunities:

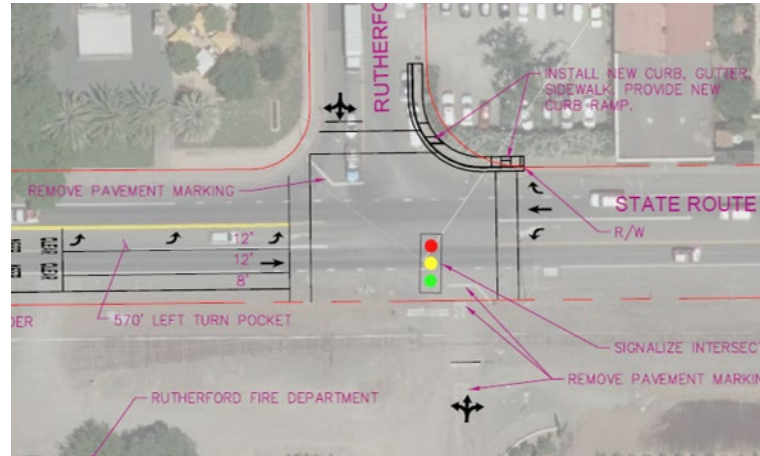
Federal Grants – RAISE

State Funds – LPP

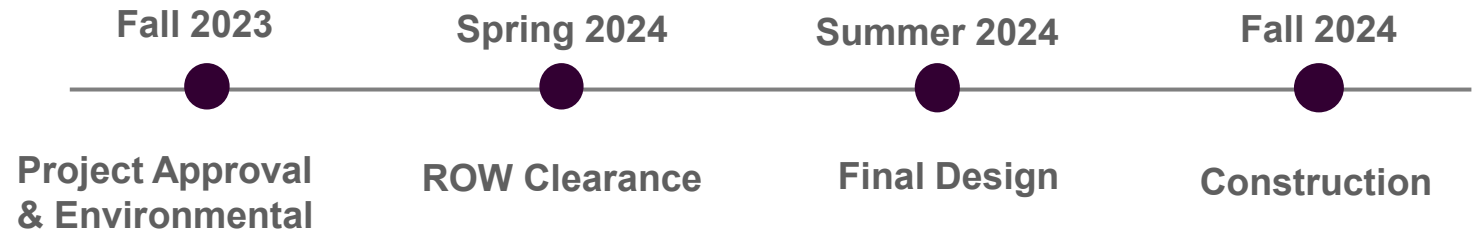
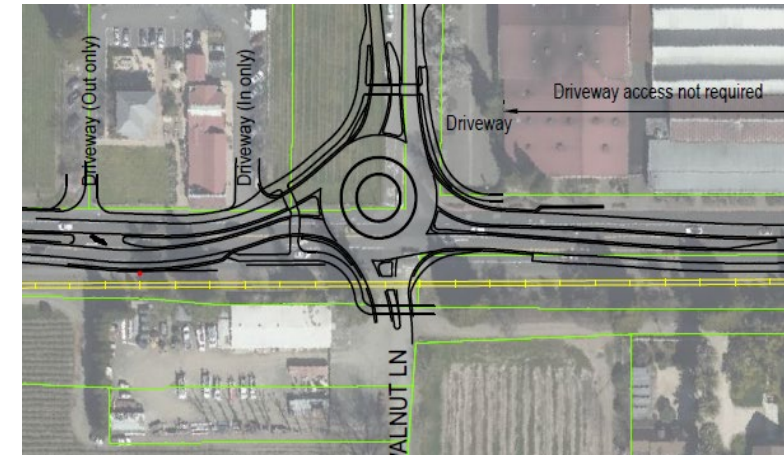
Regional Funds – MTC Bay Area Forward

Project Managers: Danielle Schmitz and Kate Miller

Traffic Signal Control



Roundabouts





Imola Corridor Complete Streets Improvements

The Imola Corridor Complete Streets Project proposes improvements along Imola Avenue from Foster Rd. in the City of Napa to Fourth Avenue in unincorporated Napa County.

- Class I, II & IV Bike Facilities
- High visibility crossings
- Sidewalk & Curb Ramp Improvements
- Floating Transit Islands
- Green Streets Improvements

Cost:

Pre-construction: \$3.5 million

Construction: \$17.5 million

Potential funding sources:

Local – Measure T, Local funds

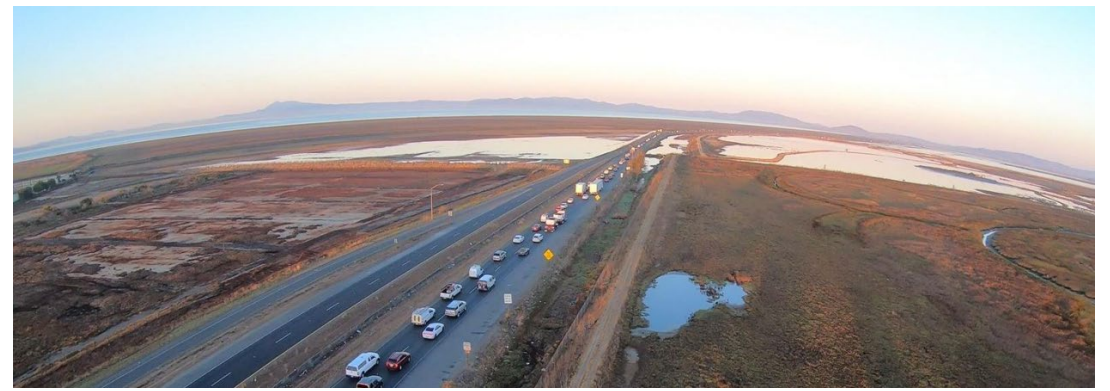
State – SHOPP, ATP, HSIP

Federal – Safe Streets for All

State Route 37

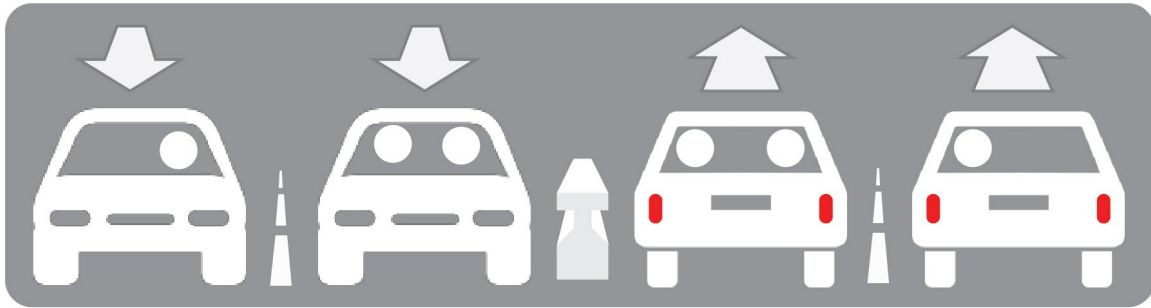
Congestion Relief and Flood Protection

- Sears Point to Mare Island
- 5-7 Years/\$450 million
- CTC Tolling Approved
- Design Kicked Off in July 2023
- Grant Funding Applications



Resilient 37

- Planning and Environmental Linkage Complete
- 15-20 years/\$6.3-\$11.1 Billion



4-Lane Highway

(requires mitigation for bike access)

