

NVTA Project Update

GRANT BAILEY, PE

PROGRAM MANAGER – ENGINEER

JANUARY 17, 2024



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

- ❑ ~75% of project paved in October 2023
- ❑ Reach 7 work complete December 2023

Upcoming Work

- ❑ Paver installation north of Pratt Ave
- ❑ Planting
- ❑ Winter suspension

Issues/Risks

- ❑ Delays due to wet weather season
- ❑ Unidentified buried objects/Archaeological Discoveries
- ❑ HAWK Crossing Electrification

Costs

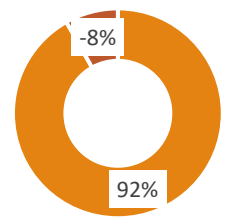
- ❑ Preconstruction: \$3.2M
- ❑ Construction: \$15.2M



Vine Trail -St. Helena to Calistoga

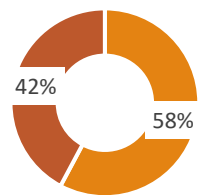
Progress through Dec 2023

Working Days



Days Worked Days Remaining

Progress Payments



Payments Made Payments Remaining



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The project located on Sheehy Court replaces the current outdated facility on Jackson Street with a new modern 6 bus bay maintenance facility and operations center and bus wash.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

Milestones

- ❑ Facility electrification: December 2023

Current Status

- ❑ Building commissioning
- ❑ Furniture & Office Equipment Procurement
- ❑ Move in tentatively schedule February 2024
- ❑ Photovoltaic system design and permitting

Issues/Risks

- ❑ Building commissioning
- ❑ Furniture Procurement

Costs

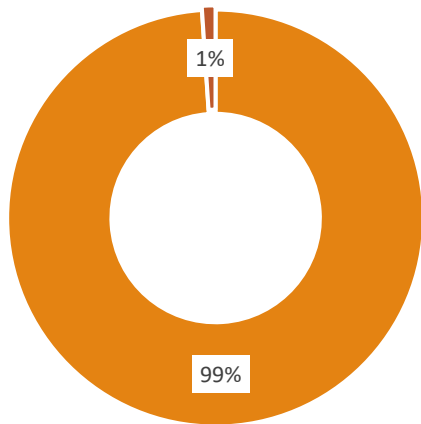
- ❑ Preconstruction: \$2.9M
- ❑ Construction: \$31.5M



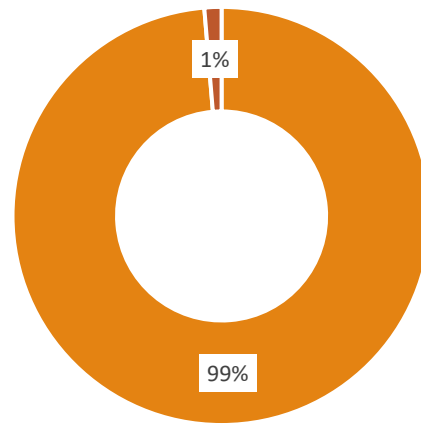
Vine Bus Maintenance Facility

Project Progress through December 2023

Working Days



Progress Payments



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



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
 - ❑ Roundabout construction ongoing
- ❑ Upcoming Work/Risks –
 - ❑ Shift traffic to bridge crossing
 - ❑ Lane closures in January 2024 for schedule acceleration
 - ❑ Winter weather
- ❑ Soscol Junction Schedule:
 - ❑ Groundbreaking – June 22, 2022
 - ❑ Construction – June 2022 - October 2024
 - ❑ Substantial Completion Target: May 2024
- ❑ Costs
 - ❑ Preconstruction: \$11.4M
 - ❑ Construction: \$37.7M
 - ❑ Construction Support: \$5.7M



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

Status

- Consultant Selected for PA&ED
- Recommending contract award in January 2024

Schedule (pending funding)

- 2023 – PID approval (complete)
- 2024-25 – Environmental
- 2025-26 – Design
- 2025-26 – Right-of-way
- 2026 – Construction (funding dependent)



Napa Valley Forward - SR 29 Intersection Improvements

Project Managers: Danielle Schmitz and Kate Miller

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

Phase 1 Project Cost

Pre-construction - \$3 million

Construction - \$9.5 million

Risks:

Right of way approval, environmental mitigation and costs

Potential Funding Opportunities:

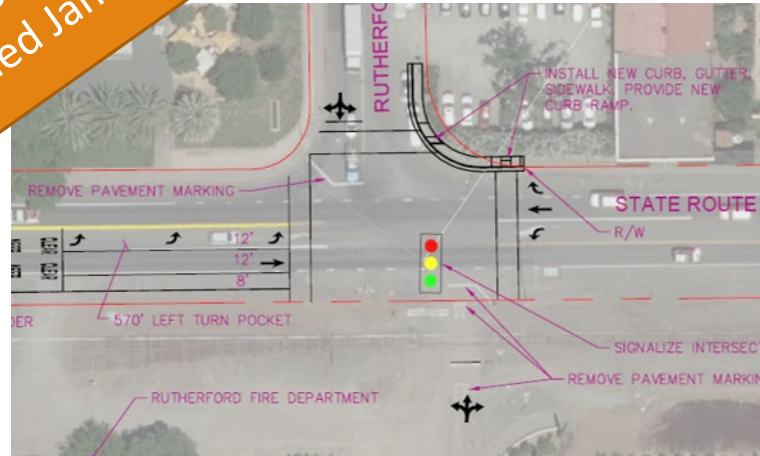
Federal Grants – RAISE

State Funds – LPP

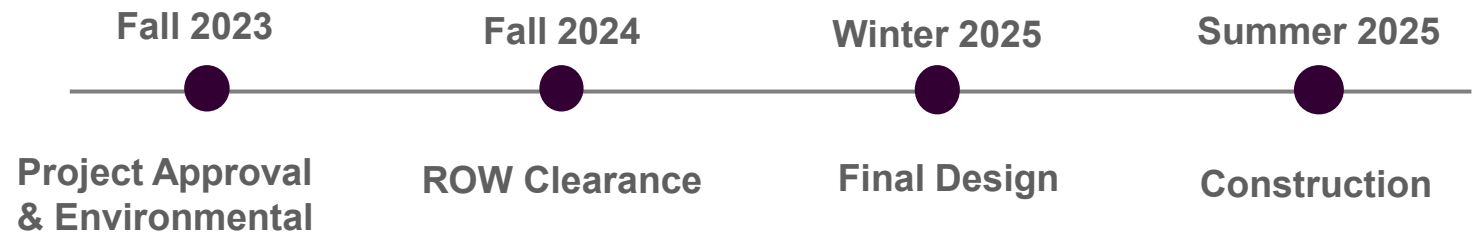
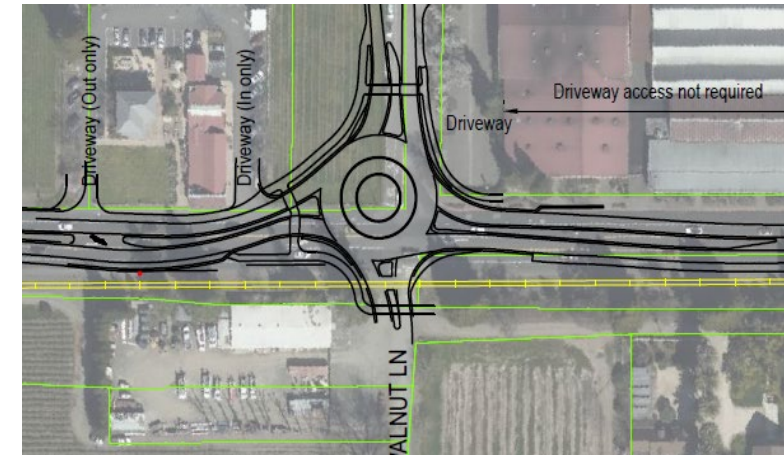
Regional Funds – MTC Bay Area Forward

Draft EIR released - public comment period ended Jan 2.

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

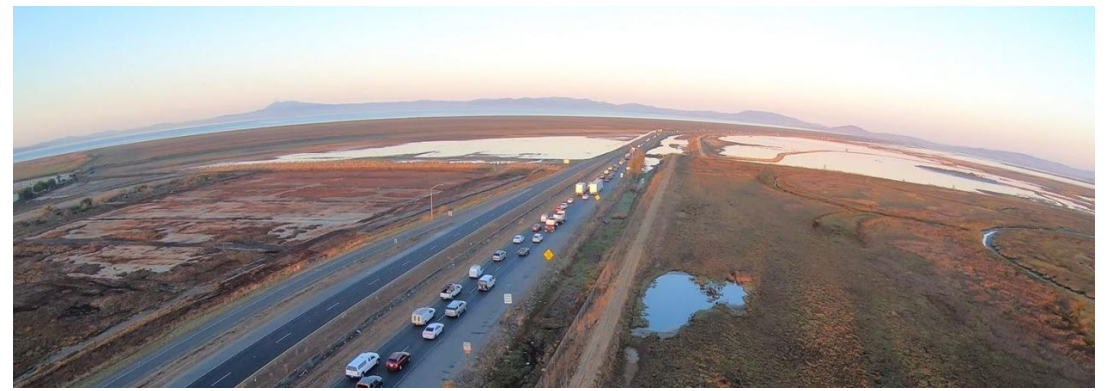
State – SHOPP, ATP, HSIP

Federal – Safe Streets for All

State Route 37

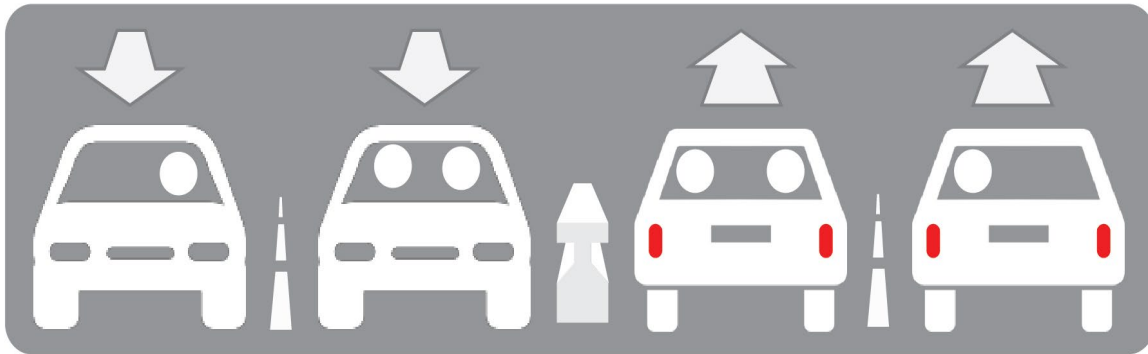
Congestion Relief and Flood Protection

- Sears Point to Mare Island
- 5-7 Years/\$450 million
- CTC Tolling Approved
- Design Kicked Off in July 2023
- \$50M awarded through LTCAP



Resilient 37

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



4-Lane Highway

(requires mitigation for bike access)

