

Project Updates

JUNE 15, 2022

Vine Trail -St. Helena to Calistoga

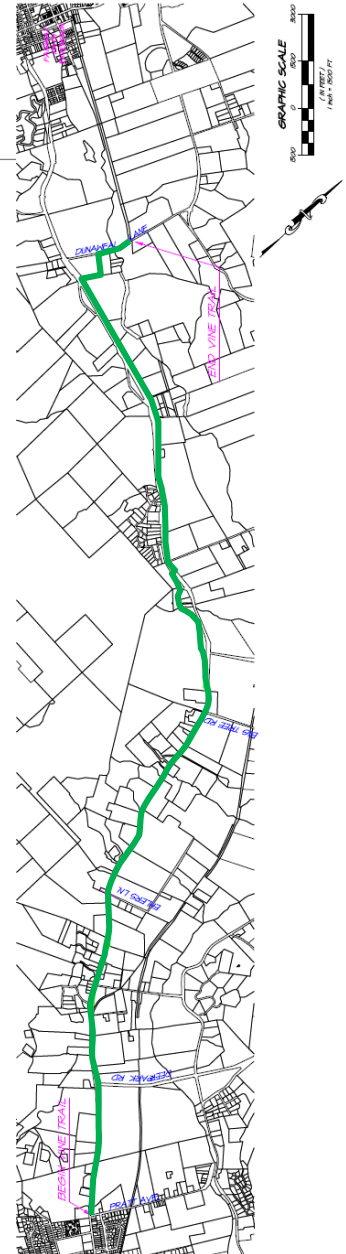
Project Manager: Rebecca Schenck

Milestones

- ❑ Contracts signed with Ghilloti Construction, Park Engineering (Construction Manager), RSA+ and Sequoia (Biological and Archaeological Monitoring)

Issues/Risks

- ❑ Re-alignment across CalFire property tentative agreement in place, redesign crossing at Caltrans for review with comments due on 6/15
- ❑ Project Coordination – PG&E and AT&T utility work and Caltrans Paving Project
- ❑ County Flood Control Permit – Napa County drafting a conditional no-rise permit based up the no-rise modeling work done by NVT contractor ESA.



Vine Trail -St. Helena to Calistoga CON Budget

Budget, (\$'000)

Expenses	CON	CON SUP
Construction	\$13,203	
Con. Mgmt.		770
Monitoring and Mitigation		100
Native American Monitoring		60
Design Services during Con.		297
No Rise Permit		39
Estimated Costs	\$13,203	1,266

Secured Funding, (\$'000)

Funding Source	CON	CON SUP
ATP	\$6,106	
NVVTC		\$964
TDA-3	\$140	
Ridge Trail	\$125	
OBAG 2	\$2,917	
TFCA	\$217	
Additional TDA	\$2,000	
County STIP Swap	\$1,698	\$302
Total	\$13,203	\$1,266

Vine Bus Maintenance Facility

Project Manager: Kate Miller

The project located on Sheehy Court replaces the current outdated facility on Jackson Street with a new modern 6 bus bay maintenance facility and operations center and bus wash.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

Project start date: January 2022

Date of completion: August 2023

Phase	Actual Costs to Date (\$1,000s)	Budgeted Costs (\$1,000s)
Pre-construction	\$ 2,887	\$ 4,903
Construction	\$29,585	\$35,747

Fund Source	Amount (\$1,000s)
TIFIA	\$19,917
Federal	5,328
State	1,184
Local - Transportation Development Act	14,221



Vine Bus Maintenance Facility

Change Orders - Alten Construction

Item	Cost	Status
Security Cameras	\$ 13,853	Approved
Soil diking	14,000	Approved
Plumbing design changes	46,941	Approved
Drive-through bay door	45,331	Pending
Structural beam changes	22,000	Pending
Electrical design changes	44,893	Pending
Electrical design changes	6,269	Pending
Driveway Expansion	TBD	Pending
Total To Date	\$ 193,287	

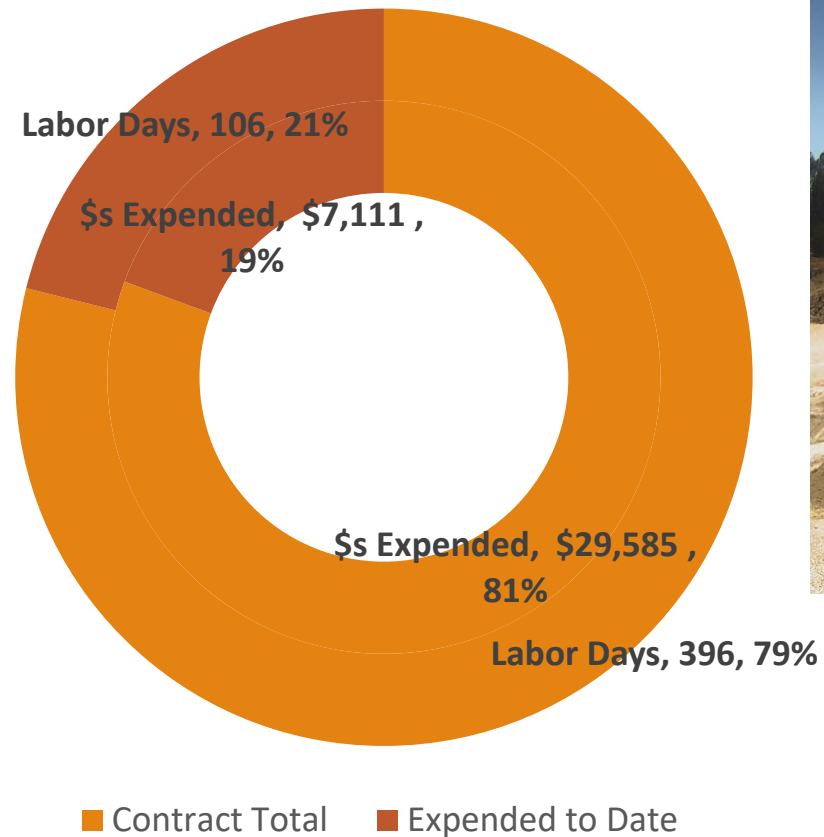


Change Orders – Other Pending Contracts

- Communications and Audio/Video Systems
- Solar Array

Vine Bus Maintenance Facility

Project Progress



Potential risks include construction supply chain challenges, labor shortages, and PG&E delays. The former has been successfully mitigated by contractor storing supplies. Labor shortages have not occurred so far.

Imola Ave. Park & Ride Improvements

MILESTONES

- ❑ Construction Started Jan. 10 2022
- ❑ 90% complete
- ❑ Ahead of schedule

ISSUES/CONCERNS

- ❑ PG&E Infrastructure upgrade
- ❑ Supply chain- irrigation, lighting, bus shelter

SCHEDULE

- ❑ Construction complete - July 2022
- ❑ Vine service to the Park and Ride – August 2022

Project Manager: Alberto Esqueda



Imola Ave. Park & Ride Improvements

Funding Source	PAED	CON	Total
TFCA	\$201	\$236	\$437
CMA/STP	\$300		\$300
FTA		\$507	\$507
Lifeline Cycle 5		\$455	\$455
Sub-HIP		\$300	\$300
Low Carbon Transit Operations Program (LCTOP)		\$1,052	\$1,052
TDA		\$249	\$249
Total Project Costs	\$501	\$2,799	\$3,300



Funding in \$1,000s

Imola Ave. Park & Ride Improvements

Contract amount	Amount Paid	Percentage Paid
\$2,285,889.39	\$1,844,077.64	81%

Change Orders	Amount	Percentage Paid
Traffic Safety	\$50,0000	40%
French Drain	\$27,000	100%
Electrical Modifications	\$170,000	100%
Irrigation	\$35,000	0%
Excavation overrun	\$48,000	47%
Hot Mix Asphalt overrun	\$29,000	100%
Lane Striping Modifications	\$10,000	0%



Soscol Junction Project

STATUS

- ❑ Construction Cost - \$37.7 million
 - ❑ Construction Support - \$5.7 million
 - ❑ Percent Complete – 0%
 - ❑ Budget Expended – 0%
- ❑ Change Orders/Risks –
 - ❑ Roadway traffic impacts, phasing and closures
 - ❑ Environmental mitigations and unknowns – nesting birds, cultural artifacts, weather/wildfires
 - ❑ Materials costs and availability

Soscol Junction Schedule:

- Construction Contract Award – April 2022
- Groundbreaking – June 22, 2022
- Construction – June 2022 - October 2024

Project Manager: Danielle Schmitz



SR 29 American Canyon Multimodal Improvements

Project Manager: Danielle Schmitz

Operational and intersection improvements and the addition of multimodal facilities along SR 29 between Napa Junction Road and American Canyon Road.

Cost:

Pre-construction - \$20 million

Construction - \$55 million

Potential Funding Opportunities:

Environmental/Design funding – OBAG 3

State funds – SB 1 funds – SCCP/LPP/ATP

Federal funds – RAISE, Safe Streets for All

Regional funds – RM 3

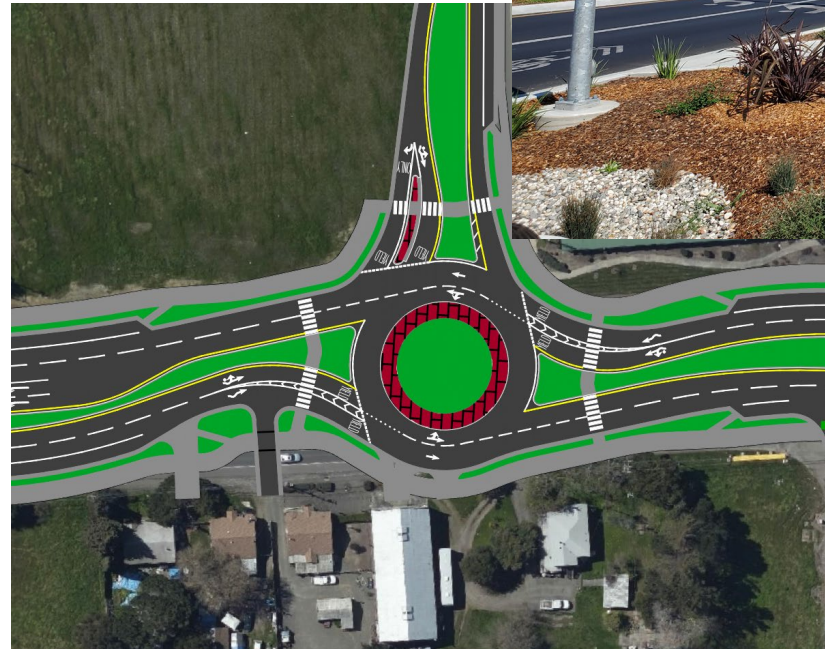
Tentative Timeline (pending funding):

summer 2022 – PID approval

2023-24 – Environmental/Design

2024 – Right-of-way

2024-25 – Construction



Napa Valley Forward - SR 29 Intersection Improvements

Project Managers: Danielle Schmitz and Kate Miller

Intersection improvements including roundabouts and/traffic calming for all modes.

Intersections include SR 29 at:

- Rutherford Rd
- Oakville Cross Rd
- Madison Ave

Project Cost

Pre-construction - \$5.5 million

Construction - \$18 million

Risks: Right of way approval, environmental mitigation/unknowns and costs

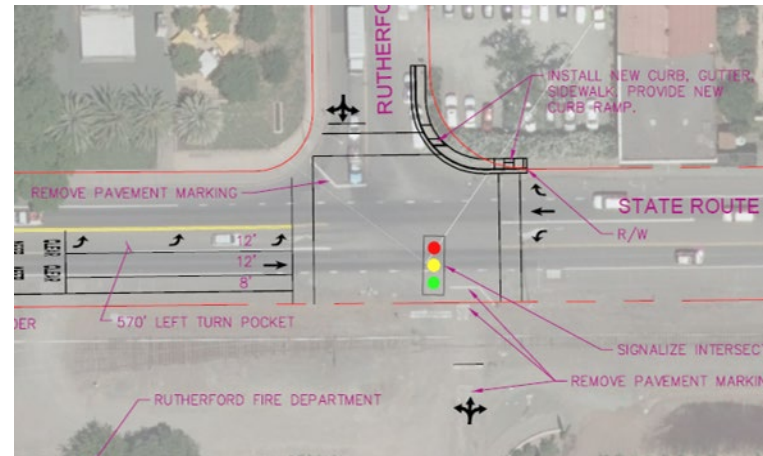
Potential Funding Opportunities:

Federal Grants – RAISE

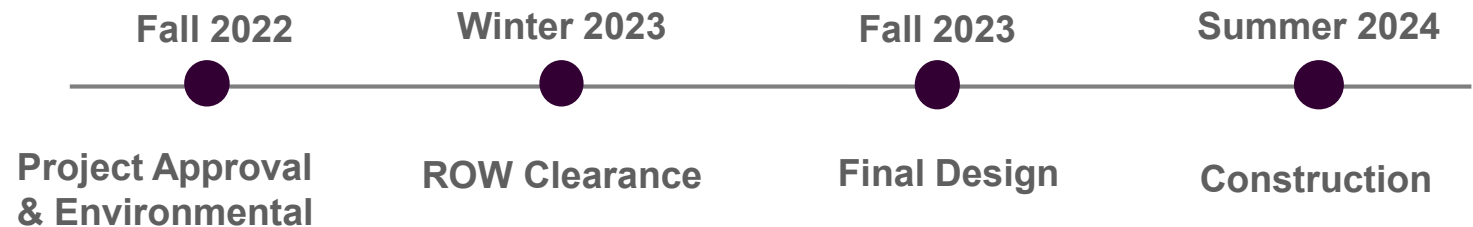
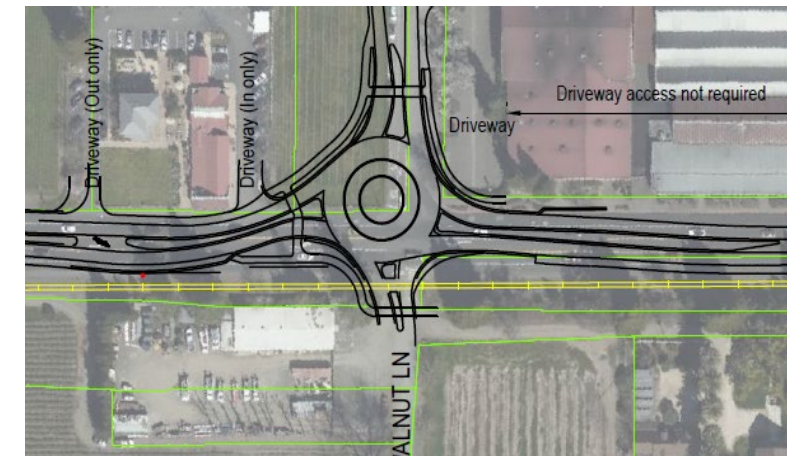
State Funds – LPP

Regional Funds – MTC Bay Area Forward

Traffic Signal Control



Roundabouts



Imola Corridor Complete Streets Improvements

Project Manager: Diana Meehan

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

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



Imola Corridor Complete Streets Improvements

Milestones:

- Complete Streets Corridor Improvement Plan-Completed October 2020
- Caltrans secured SHOPP Complete Streets Reserve Funding for central segment improvements-January 2021
- NVTa to submit ATP Grant for east and west segments/gap closure June 2022

Potential Issues:

- Requires cooperation and easements from Napa State Hospital and the Department of General Services
- Right-of-way constraints along the east segment
- Unknown environmental and cultural mitigations



SR 37 Sears Point to Mare Island Improvement Project (Interim Project)

Project Managers: Danielle Schmitz and Kate Miller



This project will add an HOV lane to improve traffic flow and peak travel times, increase vehicle occupancy, and making transit viable on the SR 37 corridor.

Key Milestones

- Draft EIR: January 2022
- Final EIR: Summer 2022
- Design: 2022 - 2024
- Construction: 2025 – 2026

Next Step

- Secure Funding to Advance Design: \$20M

Cost:

Pre-construction - \$51 million

Construction - \$378 million

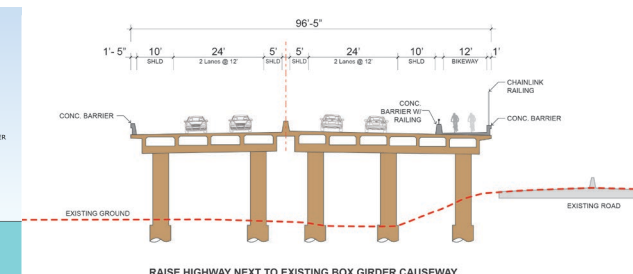
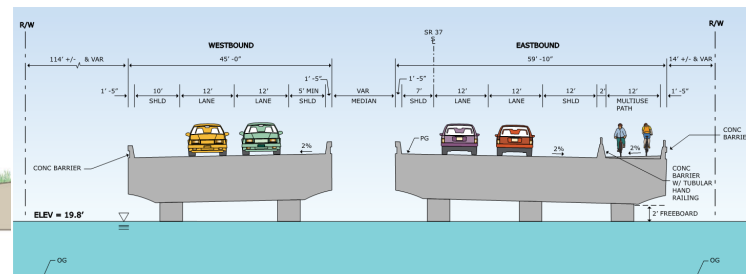
Potential Funding Sources:

Regional Measure 3, Bay Bridge Forward, Tolls
State SB 1 – SCCP, TCEP

Federal Funds – Rural Transportation Program,
RAISE, PROTECT (resiliency funding)



SR 37 Corridor – Ultimate Project



Reconstruction Options

