

Napa Valley Transportation Authority

625 Burnell Street
Napa, CA 94559



Agenda - Final

Thursday, November 1, 2018
2:00 PM

NVTA Conference Room

Technical Advisory Committee

All materials relating to an agenda item for an open session of a regular meeting of the Technical Advisory Committee (TAC) are posted on our website at <https://nctpa.legistar.com/Calendar.aspx> at least 72 hours prior to the meeting and will be available for public inspection, on and after at the time of such distribution, in the office of the Secretary of the TAC, 625 Burnell Street, Napa, California 94559, Monday through Friday, between the hours of 8:00 a.m. and 4:30 p.m., except for NVTA holidays. Materials distributed to the present members of the TAC at the meeting will be available for public inspection at the public meeting if prepared by the members of the TAC or staff and after the public meeting if prepared by some other person. Availability of materials related to agenda items for public inspection does not include materials which are exempt from public disclosure under Government Code sections 6253.5, 6254, 6254.3, 6254.7, 6254.15, 6254.16, or 6254.22.

Members of the public may speak to the TAC on any item at the time the TAC is considering the item. Please complete a Speaker's Slip, which is located on the table near the entryway, and then present the slip to the TAC Secretary. Also, members of the public are invited to address the TAC on any issue not on today's agenda under Public Comment. Speakers are limited to three minutes.

This Agenda shall be made available upon request in alternate formats to persons with a disability. Persons requesting a disability-related modification or accommodation should contact Kathy Alexander, TAC Secretary, at (707) 259-8631 during regular business hours, at least 48 hours prior to the time of the meeting.

This Agenda may also be viewed online by visiting the NVTA website at <https://nctpa.legistar.com/Calendar.aspx>

1. Call To Order
2. Introductions
3. Public Comment
4. Committee Member and Staff Comments

5. STANDING AGENDA ITEMS

- 5.1 Congestion Management Agency (CMA) Report (Danielle Schmitz)
- 5.2 Project Monitoring Funding Programs* (Alberto Esqueda)
- 5.3 Caltrans' Report* (Ahmad Rahimi)
- 5.4 Vine Trail Update (Erica Ahmann Smithies)
- 5.5 Transit Update (Matthew Wilcox)

Note: Where times are indicated for the agenda items they are approximate and intended as estimates only, and may be shorter or longer, as needed.

6. CONSENT AGENDA

- 6.1 **Meeting Minutes of the September 6, 2018 Technical Advisory Committee Meeting (Kathy Alexander) (Pages 7-10)**

Recommendation: Approval

Estimated Time: 2:20 p.m.

Attachments: [Draft Minutes.pdf](#)

7. PRESENTATION

- 7.1 **Horizon Presentation (Metropolitan Transportation Commission Staff)**

Body: Dave Vautin of the Metropolitan Transportation Commission (MTC) will provide a presentation on MTC's Horizon initiative.

Recommendation: Information

Estimated Time: 2:30 p.m.

8. REGULAR AGENDA ITEMS**8.1 Regional Measure 3 Project Priorities for State Route 29 and Competitive Programs (Danielle Schmitz) (Pages 11-15)**

Body: Staff will review the Regional Measure 3 priorities for State Route 29 and competitive programs.

Recommendation: Information only

Estimated Time: 2:50 p.m.

Attachments: [Staff Report.pdf](#)

8.2 Draft 2019 Technical Advisory Work Plan and Calendar (Danielle Schmitz) (Pages 16-19)

Body: The Technical Advisory Committee (TAC) will review and provide comment on the Draft 2019 Work Plan and receive the 2019 Calendar.

Recommendation: Information/Action

Estimated Time: 3:10 p.m.

Attachments: [Staff Report.pdf](#)

8.3 Napa Countywide Bicycle Plan Draft Outreach Schedule (Diana Meehan) (Pages 20-21)

Body: Staff will review the public outreach schedule for the Draft Napa Countywide Bicycle Plan.

Recommendation: Information only

Estimated Time: 3:15 p.m.

Attachments: [Staff Report.pdf](#)

8.4 Soscol Junction Update and Alternatives (Rebecca Schenck) (Pages 22-25)

Body: Staff will provide a review of project alternatives and an update on the Soscol Junction intersection at State Route 29 and State Route 221.

Recommendation: Information only

Estimated Time: 3:20 p.m.

Attachments: [Staff Report.pdf](#)

8.5 Legislative Update* (Kate Miller)

Body: Staff will review the legislative update.

Recommendation: Information only

Estimated Time: 3:30 p.m.

8.6 November 14, 2018 NVTA Board Meeting Draft Agenda* (Kate Miller)

Body: Staff will review the November 14, 2018 NVTA Board meeting draft agenda.

Estimated Time: 3:35 p.m.

8. FUTURE AGENDA ITEMS**9. ADJOURNMENT****9.1 Approval of Next Regular Meeting Date of December 6, 2018 and Adjournment.**

I, Kathy Alexander, hereby certify that the agenda for the above stated meeting was posted at a location freely accessible to members of the public at the NVTA offices, 625 Burnell Street, Napa, CA by 5:00 p.m., on Friday, October 26, 2018.

Kathy Alexander (e-sign) October 26, 2018

Kathy Alexander, Deputy Board Secretary

*Information will be available at the meeting

Glossary of Acronyms

AB 32	Global Warming Solutions Act	HBRR	Highway Bridge Replacement and Rehabilitation Program
ABAG	Association of Bay Area Governments	HIP	Housing Incentive Program
ADA	American with Disabilities Act	HOT	High Occupancy Toll
ATAC	Active Transportation Advisory Committee	HOV	High Occupancy Vehicle
ATP	Active Transportation Program	HR3	High Risk Rural Roads
BAAQMD	Bay Area Air Quality Management District	HSIP	Highway Safety Improvement Program
BART	Bay Area Rapid Transit District	HTF	Highway Trust Fund
BATA	Bay Area Toll Authority	HUTA	Highway Users Tax Account
BRT	Bus Rapid Transit	IFB	Invitation for Bid
CAC	Citizen Advisory Committee	ITIP	State Interregional Transportation Improvement Program
CAP	Climate Action Plan	ITOC	Independent Taxpayer Oversight Committee
Caltrans	California Department of Transportation	IS/MND	Initial Study/Mitigated Negative Declaration
CEQA	California Environmental Quality Act	JARC	Job Access and Reverse Commute
CIP	Capital Investment Program	LIFT	Low-Income Flexible Transportation
CMA	Congestion Management Agency	LOS	Level of Service
CMAQ	Congestion Mitigation and Air Quality Improvement Program	LS&R	Local Streets & Roads
CMP	Congestion Management Program	MaaS	Mobility as a Service
CalSTA	California Transportation Agency	MAP 21	Moving Ahead for Progress in the 21 st Century Act
CTP	Countywide Transportation Plan	MPO	Metropolitan Planning Organization
COC	Communities of Concern	MTC	Metropolitan Transportation Commission
CTC	California Transportation Commission	MTS	Metropolitan Transportation System
DAA	Design Alternative Analyst	ND	Negative Declaration
DBB	Design-Bid-Build	NEPA	National Environmental Policy Act
DBF	Design-Build-Finance	NOAH	Natural Occurring Affordable Housing
DBFOM	Design-Build-Finance-Operate-Maintain	NOC	Notice of Completion
DED	Draft Environmental Document	NOD	Notice of Determination
EIR	Environmental Impact Report	NOP	Notice of Preparation
EJ	Environmental Justice	NVTA	Napa Valley Transportation Authority
FAS	Federal Aid Secondary	NVTA-TA	Napa Valley Transportation Authority-Tax Agency
FAST	Fixing America's Surface Transportation Act	OBAG	One Bay Area Grant
FHWA	Federal Highway Administration	PA&ED	Project Approval Environmental Document
FTA	Federal Transit Administration	P3 or PPP	Public-Private Partnership
FY	Fiscal Year	PCC	Paratransit Coordination Council
GHG	Greenhouse Gas	PCI	Pavement Condition Index
GGRF	Greenhouse Gas Reduction Fund	PCA	Priority Conservation Area
GTFS	General Transit Feed Specification		
HBP	Highway Bridge Program		

Glossary of Acronyms

PDA	Priority Development Areas	STIP	State Transportation Improvement Program
PID	Project Initiation Document	STP	Surface Transportation Program
PMS	Pavement Management System	TAC	Technical Advisory Committee
Prop. 42	Statewide Initiative that requires a portion of gasoline sales tax revenues be designated to transportation purposes	TCM	Transportation Control Measure
PSE	Plans, Specifications and Estimates	TCRP	Traffic Congestion Relief Program
PSR	Project Study Report	TDA	Transportation Development Act
PTA	Public Transportation Account	TDM	Transportation Demand Management Transportation Demand Model
RACC	Regional Agency Coordinating Committee	TE	Transportation Enhancement
RFP	Request for Proposal	TEA	Transportation Enhancement Activities
RFQ	Request for Qualifications	TEA 21	Transportation Equity Act for the 21 st Century
RHNA	Regional Housing Needs Allocation	TFCA	Transportation Fund for Clean Air
RM2	Regional Measure 2 (Bridge Toll)	TIGER	Transportation Investments Generation Economic Recovery
RM3	Regional Measure 3	TIP	Transportation Improvement Program
RMRP	Road Maintenance and Rehabilitation Program	TLC	Transportation for Livable Communities
ROW	Right of Way	TLU	Transportation and Land Use
RTEP	Regional Transit Expansion Program	TMP	Traffic Management Plan
RTIP	Regional Transportation Improvement Program	TMS	Transportation Management System
RTP	Regional Transportation Plan	TNC	Transportation Network Companies
SAFE	Service Authority for Freeways and Expressways	TOAH	Transit Oriented Affordable Housing
SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act-A Legacy for Users	TOD	Transit-Oriented Development
SB 375	Sustainable Communities and Climate Protection Act 2008	TOS	Transportation Operations Systems
SB 1	The Road Repair and Accountability Act of 2017	TPA	Transit Priority Area
SCS	Sustainable Community Strategy	TPI	Transit Performance Initiative
SHA	State Highway Account	TPP	Transit Priority Project Areas
SHOPP	State Highway Operation and Protection Program	VHD	Vehicle Hours of Delay
SNCI	Solano Napa Commuter Information	VMT	Vehicle Miles Traveled
SNTDM	Solano Napa Travel Demand Model		
SR	State Route		
SRTS	Safe Routes to School		
SOV	Single-Occupant Vehicle		
STA	State Transit Assistance		
STIC	Small Transit Intensive Cities		

Napa Valley Transportation Authority

625 Burnell Street
Napa, CA 94559

Meeting Minutes - Draft Technical Advisory Committee

Thursday, September 6, 2018

2:00 PM

NVTA Conference Room

1. Call To Order

Chair Nathan Steele called the meeting to order at 2:00 p.m.

Present: 11 - Chairperson Nathan Steele

Mike Kirn
Joe Tagliaboschi
Dana Ayers
Lorien Clark
Juan Arias
Doug Weir
Steve Hartwig
Aaron Hecock
Felix Hernandez
Tim Wood

Absent: 1 - Brent Cooper

2. Introductions

Chair Steele invited all in attendance to introduce themselves.

Also Present:

Debra Hight, Town of Yountville
Steve Lederer, County of Napa
Barry Eberling, Napa Valley Register
Chris Ganson, Office of Planning and Research
John Ferons, City of Napa
Kerri Dorman, Town of Yountville
Philip Sales, Napa Valley Vine Trail Coalition (NVVTC)

3. Public Comment

No public comment was received.

4. Committee Member and Staff Comments

Mike Kirn, City of Calistoga - Lincoln Avenue will be closed Sunday, September 9th from 2 - 7 pm for an event.

Joe Tagliaboschi, Town of Yountville - Washington Street will be closed Sunday, October 7th from 10 a.m. - 1 p.m. for an event.

Diana Meehan, NVTA - Napa Countywide Bicycle Plan Admin draft will be sent to the TAC for review and comment with a two-week turn around time. The draft Plan will be presented to the NVTA Board meeting at its November 14, 2018 for approval.

- Provided an update on Active Transportation Program (ATP) Funding Cycle Four
- Reported that Caltrans District 4 is providing a workshop on reporting for ATP, SB1, Local Partnership Program, and Congested Corridors projects. The workshop will be held October 9th, 9 a.m. to 4 p.m., let Ms. Meehan know if you wish to carpool.
- There will be a planning grant application workshop on September 25th covering applications for Sustainable Communities.

Tim Wood, City of Napa - Gasser and Kansas will be paved mid-September and should re-open the beginning of October.

Alberto Esqueda, NVT - Invoices for the Metropolitan Transportation Commission's (MTC's) Annual Obligation Plan must be submitted on time. Mr. Esqueda will contact the jurisdictions that need to submit invoices.

- Provided an update on the Napa County Travel Model process.

5. STANDING AGENDA ITEMS

5.1 Congestion Management Agency (CMA) Report (Kate Miller/Antonio Onorato)

Report by Antonio Onorato.

Provided an update on the July meeting (no meeting in August). Marin is proposing a sales tax that includes a "reset" provision after six years that may allow adjustments to the tax rate.

5.2 Project Monitoring Funding Programs* (Alberto Esqueda)

Alberto Esqueda reviewed the updates to the Project Monitoring Program spreadsheets.

5.3 Caltrans' Report* (Ahmad Rahimi)

No report, Ahmad Rahimi was unable to attend the meeting.

5.4 Vine Trail Update (Erica Ahmann Smithies)

Report by Philip Sales.

- Reworking the Vine Trail route through St. Helena, on the west side to connect the high school and middle school.
- The final easement on Ehlers Lane should be finalized in early October.

5.5 Transit Update (Matthew Wilcox)

Matthew Wilcox noted that his transit update would be included in agenda item 8.3

6. CONSENT AGENDA

6.1 Meeting Minutes of June 7, 2018 TAC Meeting (Kathy Alexander) (Pages 7-10)

MOTION by TAGLIABOSCHI, SECOND by HARTWIG to APPROVE the meeting minutes of the June 7, 2018 Technical Advisory Committee meeting. Motion was approved with the following vote:

Aye: 11 - Chairperson Steele, Member Kirn, Member Tagliaboschi, Member Ayers, Member Clark, Member Arias, Member Weir, Member Hartwig, Hecock, Hernandez and Wood

Absent: 1 - Member Cooper

7. PRESENTATIONS

7.1 SB 743 Presentation (Alberto Esqueda/Chris Ganson, Office of Planning and Research)

Chris Ganson provided a presentation on SB 743 that included:

- Current status - in rulemaking process which should be completed by the end of the year.
- Implementation is scheduled for 2020.
- A comparison of the previous level of service (LOS) metric to the new vehicle miles traveled (VMT) metric.
- The benefits of using VMT as a measure of transportation impact.
- The Office of Planning and Research's recommendations on methodology for transportation projects.

Mr. Esqueda will forward a copy of Mr. Ganson's presentation to the TAC members.

When the rulemaking process is complete, Mr. Ganson will provide a presentation to the TAC for implementing SB743 during project delivery.

At Mr. Esqueda's request, Mr. Ganson provided several examples of mitigation for travel demand management (TDM) projects, which included reducing amount of parking spaces, an additional fee for parking spaces separate from housing, subsidies for transit passes, transit or active transportation infrastructure, shuttles for frequently travelled areas.

8. REGULAR AGENDA ITEMS

8.1 Measure T Update (Alberto Esqueda) (Pages 11-14)

Report by Alberto Esqueda.

Mr. Esqueda reported that the Measure T website would be going live in the next couple of days.

Mr. Esqueda provided a brief background on utility upgrades/modifications, specifically whether "raising the irons" is an eligible expense under Measure T, as the issue was brought up after the review of the Eligible Expenses list.

Ms. Miller provided a review of NVTa's interpretation of eligible expenses under Measure T. Additionally, staff will provide a draft policy on interpreting, implementing and decision making for Measure T at the November TAC meeting.

A discussion followed with each jurisdiction reporting how their jurisdiction handles raising the irons in their repaving projects, which varied from: a) the jurisdiction always includes it as part of the project cost; b) the municipality/utility is responsible for the cost; or c) who pays is handled on a case by case basis.

The TAC was in consensus that raising the irons should be considered an eligible expense, but let each jurisdiction determine who is going to pay the cost. Additionally, the TAC was in favor of NVTa staff drafting the policy Ms. Miller mentioned.

8.2 Community Based Transportation Plan (CBTP) Update (Shaveta Sharma) (Pages 15-16)

Report by Shaveta Sharma.

- The CBTP Steering Committee met in August.
- Reviewed the next steps, including the calendar of outreach events.
- Noted she is working on scheduling an outreach event at Napa Valley College.

Chair Steele requested that an additional outreach event be held in Yountville.

8.3 Vine Vision - Transit Restructure Overview (Matthew Wilcox) (Pages 17-32)

Report by Matthew Wilcox.

- Reviewed the Comprehensive Operational Analysis process
- Reviewed the proposed transit restructure overview, noting that if the NVRTA Board approves the restructure plan, the goal to start phasing in the changes is March 2019, provided all technology systems are updated.

Member Clark asked if jurisdictions are aware of the bus stop changes, and if the usage of the stops is evaluated.

Mr. Wilcox confirmed that staff is in the process of notifying jurisdictions of the changes, and that stops are evaluated at least every two years, more frequently if needed.

8.4 September 19, 2018 NVRTA Board Meeting and Retreat Agenda* (Kate Miller)

Kate Miller reviewed the September 19, 2018 Board Meeting and Retreat Agenda.

8.5 Legislative Update* (Kate Miller)

Kate Miller reviewed the state and federal legislative updates.

9. FUTURE AGENDA ITEMS

- November meeting - Draft Measure T interpretation, implementation and decision making policy.
- Approach for handling the raising the irons issue.

10. ADJOURNMENT

10.1 Approval of Next Regular Meeting Date of October 4, 2018 and Adjournment.

MOTION by KIRN, SECOND by HARTWIG to ADJOURN the meeting.
Meeting adjourned at 4:07 p.m.



November 1, 2018
TAC Agenda Item 8.1
Continued From: New

Action Requested: INFORMATION

NAPA VALLEY TRANSPORTATION AUTHORITY TAC Agenda Letter

TO: Technical Advisory Committee
FROM: Kate Miller, Executive Director
REPORT BY: Danielle Schmitz, Director – Programs, Projects and Planning
(707) 259-5968 / Email: dschmitz@nvta.ca.gov
SUBJECT: Regional Measure 3 Priorities for State Route 29 and Competitive Programs

RECOMMENDATION

That the Technical Advisory Committee (TAC) review the Regional Measure 3 priorities for State Route 29 and Competitive Programs.

EXECUTIVE SUMMARY

On June 5, 2018 the voters of the Bay Area approved Regional Measure (RM) 3, a bridge toll increase which included an expenditure plan of 35 capital projects totaling \$4.5 billion. Included in the expenditure plan was a Napa County specific \$20 million for State Route (SR) 29 improvements. Napa Valley Transportation Authority (NVRTA), as the RM 3 project sponsor, is required to submit an Initial Project Report (IPR) to provide the Metropolitan Transportation Commission (MTC) information on the project. The IPRs are due on November 19th.

The SR 29 project description is as follows:

State Route 29. Eligible project expenses include State Route 29 major intersection improvements, including Soscol Junction, and signal and signage improvements, which may include multimodal infrastructure and safety improvements between Carneros Highway (State Route 12/121) and American Canyon Road. The project sponsor is the Napa Valley Transportation Authority. Twenty million dollars (\$20,000,000)

The NVRTA Board has established Soscol Junction as a priority project for capital funding. It is also a Caltrans District 4 priority and a MTC priority. The amount of RM 3 funding that will be committed to Soscol Junction will depend on the outcome of Proposition 6 in the November election. If Senate Bill (SB) 1 funding remains, Soscol Junction is a strong competitor for the Solutions for Congested Corridor Program under SB 1. If Soscol

Junction receives SB1 funds, it will free up RM 3 funds for other priority projects along the SR 29 corridor.

FINANCIAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

RM 3 was approved by a majority of voters in all nine Bay Area counties to finance \$4.5 billion in highway and transit improvements along the toll bridge corridors and their approach routes. The list of RM3 projects for Napa County includes:

Non-competitive:

- \$20 million for multi-modal improvements in South Napa County and along the SR 29 corridor, including the Soscot Junction project.
- \$100 million for environmental work and near-term improvements on SR 37 to protect the highway from flooding and improve congestion.

Competitive:

- \$100 million for North Bay Transit, including park and rides in Napa Valley and the purchase of electric buses to improve Express Bus service.
- \$150 million San Francisco Bay Trail / Safe Routes to Transit

MTC is requesting a first look at how NVTA plans to allocate the non-competitive RM 3 funds. NVTA staff has developed scenarios for spending RM 3 funds if SB 1 funding remains, if SB 1 funds were to be eliminated, or NVTA was not successful in receiving SB 1 Congested Corridor funds. Staff will present the SR 29 funding recommendation to the NVTA Board at its November 14th meeting.

NVTA is working with the three other North Bay Congestion Management Agency's (CMAs) on project priorities for the \$100 million for SR 37. RM 3 competitive funding program guidelines are still to be determined by MTC. NVTA staff has identified project priorities for the North Bay Transit Improvements and for San Francisco Bay Trail/Safe Routes to Transit. NVTA staff invites comments and feedback from the TAC on these proposals.

SUPPORTING DOCUMENTS

Attachment(s): (1) RM 3 Expenditure Plan
(2) SR 29 Scenarios for RM 3 funds
(3) Summary of RM 3 Competitive Priorities

REGIONAL MEASURE 3 EXPENDITURE PLAN (<i>\$ in millions</i>)	
OPERATING PROGRAM	
All- Corridor Annual Operating Program	
All Corridors	
Transbay Terminal	5
Ferries (Funding ramps up to \$35 million over five years)	35
Regional Express Bus	20
Annual Operating Program Total	\$ 60
CAPITAL PROJECTS	
Regional Programs	
BART Expansion Cars	500
Bay Area Corridor Express Lanes	300
Ferry Enhancement Program	300
Goods Movement and Mitigation	160
San Francisco Bay Trail / Safe Routes to Transit	150
Capitol Corridor	90
Next Generation Clipper Transit Fare Payment System	50
Regional Programs Subtotal (35%)	\$ 1,550
Corridor-Specific Capital Projects	
Central (San Francisco-Oakland Bay Bridge)	
Caltrain Downtown Extension	325
Muni Fleet Expansion and Facilities	140
Core Capacity Transit Improvements	140
AC Transit Rapid Bus Corridor Improvements	100
Transbay Rail Crossing	50
Interstate 80 Transit Improvements	25
Central Subtotal (27%)	\$ 780
South (San Mateo-Hayward, Dumbarton)	
BART to San Jose Phase 2	375
Tri-Valley Transit Access Improvements	100
Eastridge to BART Regional Connector	130
San Jose Diridon Station	100
Dumbarton Corridor Improvements	130
Highway 101/State Route 92 Interchange	50
Interstate 680/SR 84 Interchange Reconstruction	85
Interstate 680/Interstate-880/Route 262 Freeway Connector	15
South Subtotal (34%)	\$ 985
North (Richmond-San Rafael, Benicia-Martinez, Carquinez, Antioch)	
Contra Costa 680/State Route 4 Interchange Improvements	210
U.S. 101 Marin-Sonoma Narrows	120
Solano County Interstate 80/Interstate 680/State Route 12 Interchange Project	150
Interstate 80/Westbound Truck Scales	105
State Route 37 Improvements	100
Sonoma-Marin Area Rail Transit District (SMART) Extension to Windsor & Healdsburg	40
San Rafael Transit Center	30
Richmond-San Rafael Bridge Access Improvements	210
North Bay Transit Access Improvements	100
SR 29 Improvements	20
East Contra Costa County Transit Intermodal Station	15
Byron Highway-Vasco Road Airport Connector	10
Vasco Road Safety Improvements	15
Interstate 680 Transit Improvements	10
North Subtotal (39%)	\$ 1,135
Corridor-Specific Capital Projects Subtotal (65%)	2,900
Capital Projects Grand Total	4,450

RM 3 Distribution Options

Scenario 1 - SB 1 Funds Received

Project	Cost Estimate (in 1,000s)		Fund Sources								Total
		Programmed Funds	RM 3	SB 1	TIGER	RTIP	SHOPP	Developer Fees	Caltrans Settlement	Other	
Scenario 1 - SB 1 Funds Received											
Soscol Junction	40,000	12,819	2,602	15,000				9,579			40,000
SR 29 AmCan Multi-Modal Improvements	25,000		11,398				10,000	2,602	1,000		25,000
SR 29/Airport	3,000		3,000								3,000
SR 29/Carneros	3,000		3,000								3,000
Total	71,000		20,000	15,000		-		12,181	1,000	-	71,000
Scenario 2 - No SB Funds											
Soscol Junction	40,000	12,819	17,602					9,579			40,000
SR 29 AmCan Multi-Modal Improvements	25,000					10,000	10,000	4,000	1,000		25,000
SR 29/Airport	3,000		1,398								1,398
SR 29/Carneros	3,000		1,000								1,000
Total	71,000		20,000	-	-	10,000		13,579	1,000	-	67,398

Notes:

- 1) Developer fees would require debt financing (verify developer fees for Soscol)
- 2) RTIP funds would require an advance
- 3) Assumes capping RTIP funds at \$15 million
- 4) Pursue TIGER Funds for Soscol Junction and AC improvements
- 5) SHOPP Funds identified in 10 year SHOPP
- 6) If SB 1 is passed, NVTa will need to complete a Comprehensive Corridor Plan for funding

NVTA Regional Measure 3 Competitive Program Priorities

Program/Project	Total Project Cost	2019	2020	2021	RM 3 Total
		RM-3 Funding Request			
North Bay Transit Access Improvements					
SR 29/Imola Park & Ride Improvements	5,000,000	4,000,000			4,000,000
SR 29/California Stop Improvements	1,100,000			1,100,000	1,100,000
SR 221/Napa Valley College Improvements	2,000,000			2,000,000	2,000,000
SR 29/Queue Jumps	3,100,000		3,100,000		3,100,000
Redwood Park & Ride Upgrades	1,500,000		1,500,000		1,500,000
Soscol Gateway Transit Center Parking Garage-Wine Train Work Force Housing Connection	2,000,000			2,000,000	2,000,000
SR 29 American Canyon Transit Improvements	6,300,000	6,300,000			6,300,000
North Bay Transit Access Improvements-Total	\$ 21,000,000	\$ 10,300,000	\$ 4,600,000	\$ 5,100,000	\$ 20,000,000
Safe Routes to Transit					
Soscol Gateway Transit Center - Oxbow-By-Pass Connection	5,500,000		4,000,000		4,000,000
Vine Trail-Bay Trail - So. Kelly Road to Napa Pipe	9,600,000			7,600,000	7,600,000
Imola Ridge Trail to Bay Trail/Vine Trail	6,000,000		4,000,000		4,000,000
Safe Routes to Transit - Total	\$ 21,100,000	\$ -	\$ 8,000,000	\$ 7,600,000	\$ 15,600,000



November 1, 2018
TAC Agenda Item 8.2
Continued From: New

Action Requested: **INFORMATION/ACTION**

NAPA VALLEY TRANSPORTATION AUTHORITY TAC Agenda Letter

TO: Technical Advisory Committee
FROM: Kate Miller, Executive Director
REPORT BY: Danielle Schmitz, Director – Programs, Projects and Planning
(707) 259-5968 / Email: dschmitz@nvta.ca.gov
SUBJECT: Draft 2019 Technical Advisory Work Plan and Calendar

RECOMMENDATION

That the Technical Advisory Committee (TAC) review and provide comment on the Draft 2019 Work Plan and receive the 2019 Calendar.

EXECUTIVE SUMMARY

The draft 2019 TAC Work Plan (Attachment 1) includes regular agenda items, transportation project funding programs and special projects. It is a guideline for developing TAC agendas to keep the committee on track to complete tasks and meet critical deadlines throughout the year. Attachment 2 is the 2019 calendar of NVTA committee and Board meetings.

FINANCIAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

The NVTA TAC serves as an advisory committee to the NVTA Board on technical issues relating to transportation planning, projects, and funding. NVTA staff envisions 2019 will include a familiar range of regular program monitoring in addition to work related to Measure T and SB 1 projects and the development of the next Countywide Transportation Plan Call for projects and the Regional Transportation Plan call for projects.

SUPPORTING DOCUMENTS

Attachment(s): (1) Proposed NVTA TAC 2019 Work Plan
(2) 2019 TAC Meeting Calendar

NVTA Technical Advisory Committee (TAC)
2019 **DRAFT** Work Plan

Item	Period
· Review monthly agenda for the NVTA Board of Directors	Monthly
· Review and maintain Project Monitoring Reports for Federal and State Programs	<u>bimonthly</u>
· Review monthly Caltrans updates	Monthly
· Review progress on development of the Napa Valley Vine Trail	Monthly
· <u>Partner in the delivery of the Measure T Program</u> <ul style="list-style-type: none"> ○ <u>Keep track of project expenditures</u> ○ <u>Work with NVTA-TA staff/auditors on project performance and financial audits</u> ○ <u>Work with NVTA staff on Measure T website and marketing efforts</u> ○ Provide information and participate, if necessary, in the ITOC meetings 	As needed
· Partner in the delivery of Napa Countywide Transportation Plan (CTP) projects and programs, and provide input into preliminary studies and plans such as the Travel Behavior Study, Technology Study, Short Range Transit Plan, and other related plans and studies that inform the CTP.	Ongoing
· Monitor progress of goals and projects/programs outlined in the NVTA Countywide Pedestrian Master Plan	As needed
· Monitor progress of projects included in the current Regional Transportation Plan (RTP) - Plan Bay Area 2040	Ongoing
· <u>Participate in the Regional Transportation Plan (RTP) – Plan Bay Area 2050 development and Call for Projects</u>	<u>Spring 2019</u>
· <u>Partner in the development of the</u> <u>Monitor progress of goals and projects/programs outlined in the</u> Countywide Bicycle Plan	Ongoing
· Review ATAC findings relative to “complete streets” compliance of state and federally funded projects	As needed
· Review and recommend Transportation Development Act, <u>Article 3 (TDA-3) call for projects and project selection (3-year program with annual review)</u>	January-March
· Review and recommend Transportation Fund for Clean Air (TFCA) call for projects and project selection <u>(3-year program with annual review)</u>	February-June
· Coordinate applying for various “call for projects” including the Active Transportation Program (ATP), SB1 and Cap and Trade funding programs	As needed
· Receive regular briefings on status of the countywide “Vine” transit system and Vine System overview	Monthly
· Receive State and Federal legislative and regulatory updates and recommend legislative platforms and positions to the NVTA Board.	Monthly

<ul style="list-style-type: none"> Receive updates on major highway projects including but not limited to <u>south county SR 29</u> projects and SR 37 <u>project(s)</u>. 	Ongoing
<ul style="list-style-type: none"> Review and provide data for the purpose of updating the <u>Solano</u>-Napa Travel Demand Model specifically as it relates to land use data and VMT metrics. 	As needed
<ul style="list-style-type: none"> Participate in the 2020 STIP Call for Projects 	July-October 2019
<ul style="list-style-type: none"> <u>Review and Provide input on housing policies/programs as they relate to transportation funding and other Bay Area Metro programs.</u> 	<u>As needed</u>
<ul style="list-style-type: none"> Review and Provide input on the PDA Investment and Growth Strategy Update 	January – May 2019
<ul style="list-style-type: none"> Review and recommend consultant contracts as necessary 	As needed
<ul style="list-style-type: none"> Review work products of studies 	As needed
<ul style="list-style-type: none"> Other items as required 	-As needed
<ul style="list-style-type: none"> Appoint chair and vice-chair for 2020 	December 2019

Other topics and issues of interest for the TAC in 2019

- Regional Measure 3 (SB 595)
- The Road Rehabilitation and Accountability Act (SB 1)
- The Napa Travel Demand Model
- Soscol Junction Intersection Improvements
- SR 29 multimodal and operational improvements
- Imola Corridor Complete Streets Improvement Plan
- SPOC trainings and programming development working group trainings
- Passenger Rail – east/west connection along SMART corridor and the north/south connection along the Wine Train corridor.
- Receive updates and provide recommendations regarding the Community Based Transportation Plan.
- Measure T program and policy considerations

2019

NVTA/NVTA-TA Board of Directors and Committee Meeting Calendar

January

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
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December

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NVTA 1:30 PM
 NVTA-TA 1:30 PM
 TAC 2:00 PM
 PCC 10:00 AM
 ATAC 5:00 PM
 CAC 5:00 PM
 ITOC 2:00 PM
 HOLIDAY



NAPA VALLEY TRANSPORTATION AUTHORITY TAC Agenda Letter

TO: Technical Advisory Committee
FROM: Kate Miller, Executive Director
REPORT BY: Diana Meehan, Senior Planner
(707) 259-8327 / Email: dmeehan@nvta.ca.gov
SUBJECT: Napa Countywide Bicycle Plan Update - Outreach Schedule

RECOMMENDATION

Information only

EXECUTIVE SUMMARY

The Draft Countywide Bicycle Plan is currently undergoing administrative review which is expected to be complete by mid-November. The Draft plan will be presented to NVTA committees and the Board of Directors in December/January. NVTA and Toole Design Group, LLC (TDG) are developing an outreach schedule for presentations of the draft plan to the public. Staff is requesting input from the committee on the outreach schedule and process.

FISCAL IMPACT

Is there a Fiscal Impact? No

BACKGROUND AND DISCUSSION

The Napa Countywide Bicycle Plan, developed by NVTA and their consultants Toole Design Group LLC, is a comprehensive update to the 2012 Napa Countywide Bicycle Plan. Bicycle planning has greatly advanced since the adoption of the 2012 plan and this update will provide best practice guidance for safe, connected and inviting bikeways to improve the opportunities for biking for all ages and abilities. The plan's vision was redeveloped to focus on connectivity, safety, equity, education and enforcement.

The development of the plan began in May 2017 and is the culmination of a year and a half of community engagement paired with a data-driven analysis of existing conditions and needs.

The goal for the final outreach is to:

1. Present the Draft Plan to the Public
2. Gather final input on the bicycle network recommendations
3. Bring awareness to the community about bicycling as an alternative transportation mode

The outreach will include three public meetings (Times/locations TBD) beginning in January:

- One meeting in the City of Napa
- One meeting in American Canyon
- One meeting in a community up valley (Yountville, St. Helena or Calistoga)

Staff is proposing to host open house-style meetings where attendees will be directed to visit stations to review the proposed bicycle facility network and leave comments, participate in a survey and view highlighted plan details. A short presentation about the development of the plan, as well as Q&A will be part of the effort. Each meeting will be approximately 90 minutes long. All meetings will be publicly noticed and sent out to NVTAs distribution list, as well as posted on social media and NVTAs website.

Staff is requesting suggestions from TAC on the proposed community outreach which will take place in January and February. Discussion for encouraging community participation includes but is not limited to:

- Using Facebook live and other social media
- Holding outreach at already-scheduled community events
- Sending out save-the-date announcements in advance of the meetings
- Distribute flyers
- Provide activities - Bike Rodeos/Bike safety education as part of the outreach

Once community input on the draft plan is received and the proposed bicycle facility network is finalized, TDG will begin the environmental review process which will take approximately three months to complete. Final plan adoption is expected to take place in June 2019.

SUPPORTING DOCUMENTS

Attachment(s): None



November 1, 2018
TAC Agenda Item 8.4
Continued From: New

Action Requested: INFORMATION

**NAPA VALLEY TRANSPORTATION AUTHORITY
TAC Agenda Letter**

TO: Technical Advisory Committee
FROM: Kate Miller, Executive Director
REPORT BY: Rebecca Schenck, Senior Transportation Planner
(707) 259-8636 / Email: rschenck@nvta.ca.gov
SUBJECT: Soscol Junction Update and Alternatives

RECOMMENDATION

Information only

EXECUTIVE SUMMARY

NVRTA is developing project alternatives for the intersection at State Route (SR) 29 and SR 221 (Soscol) known as "Soscol Junction" to potentially include in the environmental document and recirculated for Caltrans review and public input. The project is on schedule to have a completed environmental document in Fall 2019.

FISCAL IMPACT

Is there a Fiscal Impact? No.

BACKGROUND AND DISCUSSION

Background

The SR 29 and SR 221 intersection improvement project, commonly referred to as the Soscol Junction Project, has a long history. Caltrans is the lead agency for the environmental phase of the project. The most recent public vetting of the project occurred in April/May 2015 when Caltrans released the Draft Environmental Impact Report/Environmental Assessment for public review. Caltrans received some negative public comments on the proposed alternatives because the preferred alternative limited access to Soscol Ferry Road and restricted bicycle and pedestrian movements. Consequently, the project alternatives did not move forward into the design phase. Since that time, NVTA has been working with Caltrans to identify viable project alternatives for the Soscol Junction project.

Current Status

NVTA partnered with the City of Napa to have GHD/OmniMeans develop additional project alternatives that were bike and pedestrian friendly and maintain access to Soscol Ferry Road. The concepts provide solutions that will reduce delay and traffic congestion at the current intersection (Attachment 1). This location routinely experiences extensive queues, resulting in long delays to travelers.

Detailed Soscol Junction Project Objectives:

- Provide an interchange plan sufficient to meet projected 2040 traffic volumes
- Develop the most cost effective solutions and conceptual design required to meet the critical project constraints.
- Develop alternatives that reduce impacts to environmentally sensitive areas.
- Develop alternatives that provide for both pedestrian and bicycle users.
- Maximize the aesthetics of the features while addressing the Caltrans design requirements for the project objectives.

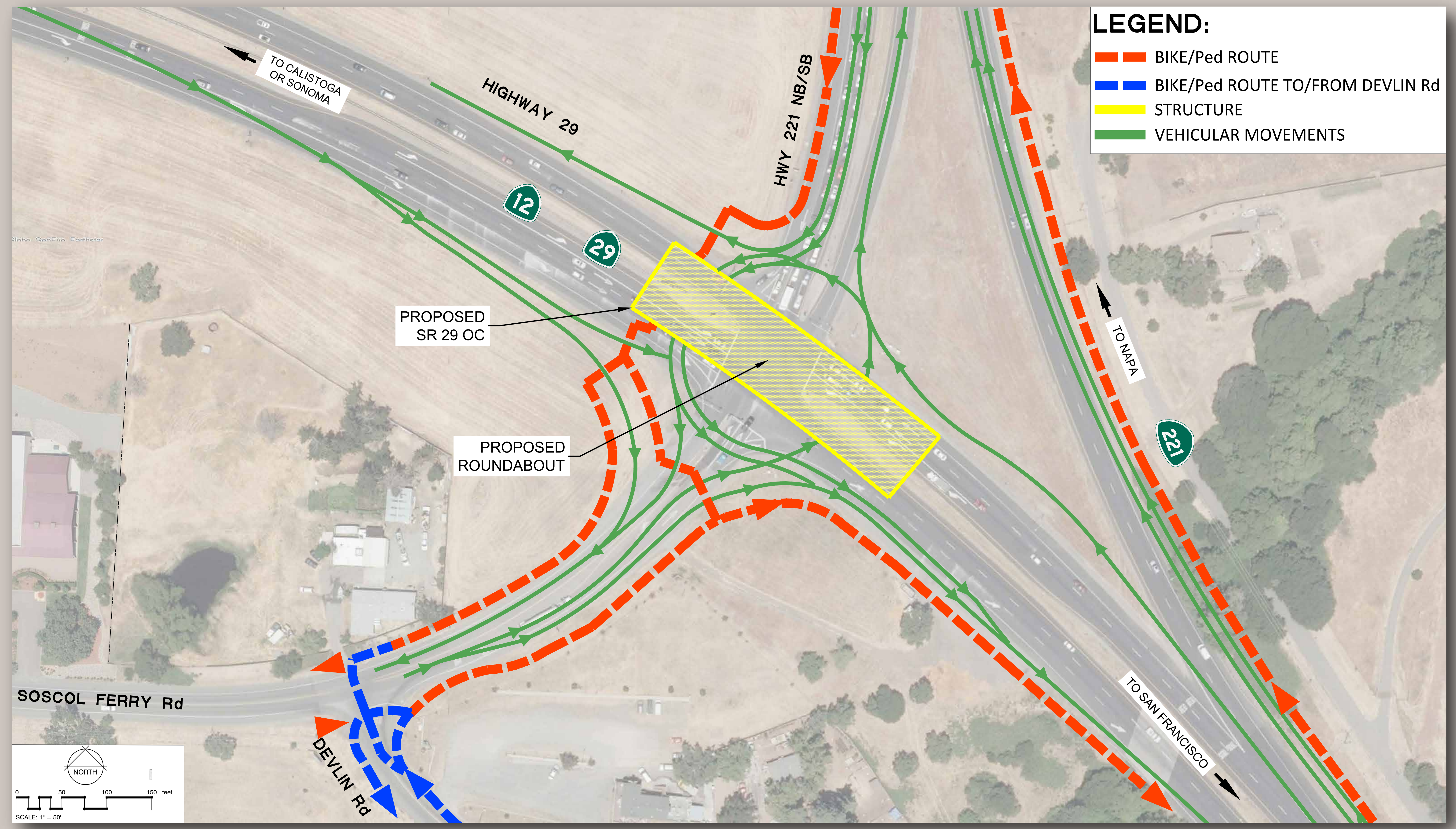
Next Steps

GHD/OmniMeans is working with NVTA and Caltrans to advance at least one, and possibly two project concepts into viable alternatives with the goal of issuing the environmental document to the public for comment in spring 2019. The goal is to downgrade the environmental document from the original Draft Environmental Impact Report/Environmental Assessment to an Initial Study Report/Environmental Assessment.

SUPPORTING DOCUMENTS

Attachment: (1) Soscol Junction Alternative Renderings

ALTERNATIVE 1



NAPA COUNTY ROUTES 29 AND 221



SOSCOL JUNCTION IMPROVEMENT PROJECT

ALTERNATIVE 2

