



NAPA VALLEY TRANSPORTATION AUTHORITY
TAC Agenda Letter

TO: Technical Advisory Committee (TAC)
FROM: Kate Miller, Executive Director
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SUBJECT: Regional Measure 3 Updated Priorities

RECOMMENDATION

That the Technical Advisory Committee (TAC) recommend the Napa Valley Transportation Authority (NVRTA) Board approve the modified Regional Measure (RM) 3 project priorities.

EXECUTIVE SUMMARY

On June 5, 2018 the voters of the Bay Area approved RM 3, a bridge toll increase to finance \$4.5 billion in highway and transit improvements along the toll bridge corridors and their approach routes. The list of RM 3 project categories for Napa County include:

Non-competitive:

- \$20 million for multi-modal improvements in South Napa County and along the State Route (SR) 29 corridor, including the Soscol 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 Improvements
- \$150 million for San Francisco Bay Trail / Safe Routes to Transit

In November 2018 the NVRTA Board approved RM 3 project priorities for the non-competitive and competitive funding categories. Since that time, NVRTA staff has made modifications to RM 3 priorities outlined in Attachment 1. The majority of the changes are in the North Bay Transit Access Improvements and the San Francisco Bay Trail/Safe Routes to Transit competitive programs.

NVTA is actively pursuing competitive grant sources such as U.S. Better Utilizing Investments to Leverage Development (BUILD) funds and Senate Bill (SB) 1 Solutions for Congested Corridor funds for SR 29 improvements. Because it is uncertain whether competitive fund sources will be available, or how well NVTA projects will compete in such programs as BUILD, NVTA staff has developed two RM 3 funding scenarios for various projects along the SR 29 corridor in south county. Scenario 1 assumes that competitive fund sources will be received and prioritizes using RM 3 funds for improvements on SR 29 in American Canyon under the assumption that this project may not do as well in competitive funding programs as other projects along the corridor. Scenario 2 assumes that no competitive funds are received and prioritizes using RM 3 funds on Soscol Junction (SR 29/221/Soscol Ferry Road) and projects at SR 29/Airport and SR 29/Carneros.

The proposed funding scenarios are included in Table 1 below. Also included are draft funding distributions for the SR 37 \$100 million included in RM 3 (Table 2) and staff recommended priorities for the two competitive programs in RM 3, North Bay Transit Access Improvements and San Francisco Bay Trail/Safe Routes to Transit (Table 3).

FISCAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

NVTA is the RM 3 project sponsor. Distribution of RM 3 funds will largely depend on NVTA's success in securing other competitive funding sources such as SB 1 and BUILD funds.

The NVTA Board has established Soscol Junction as a priority project for capital funding. It is also a priority for Caltrans District 4 and MTC. The amount of RM 3 funding that will be committed to Soscol Junction will depend on NVTA's success obtaining other fund sources. If NVTA is successful in securing additional funding sources for Soscol Junction it will free up RM 3 funds for other corridor priorities such as SR 29 American Canyon Multimodal and Operational Improvements. NVTA staff obtained board approval on the project priorities listed in Table 1 below. The only modification between Table 1 and what was approved in 2018 is the dollar amounts under Scenario 1. This update is reflective of the BUILD grant proposal staff is drafting for the South Napa County SR 29 Corridor Revitalization Project. The revised funding proposal commits a higher portion of RM 3 funds to SR 29 in American Canyon to be consistent with NVTA's BUILD application.

Table 1. RM3 SR 29 South County Priorities – Funding Proposal

Project	Description	Estimated Project Cost (\$1,000s)	Scenario 1 (Other Funds Received)	Proposal 2 (No Other Funds Received)
Soscol Junction	Interchange and operational improvements at SR 29/SR 221/Soscol Ferry Road	\$40,000	\$5,340	\$17,600
SR 29 American Canyon Multimodal Improvements	Intersection and operational improvements along SR 29 between Napa Junction and American Canyon Road including multimodal improvements	25,000	14,160	
SR 29/Carneros	Channelization of northbound SR 29 through lanes and intersection and operational improvements	3,000	0	1,400
SR 29/Airport	Operational and Intersection Improvements	3,000	500	1,000
Total		\$71,000	\$20,000	\$20,000

NVTA staff is working with the other three North Bay Area counties on an approach to distribute the \$100 million in SR 37 funds to both near term projects that will reduce congestion and impacts associated with sea level rise and to begin environmental studies and design on the ultimate project. Table 2 is the tentative approach discussed to date.

Table 2: RM 3 SR 37 Draft Project Priorities

Project	Description	Estimated Project Cost (\$1,000s)
Segment C Fairgrounds Interchange (STA)	Passenger facilities and ramp improvements at SR 37 and Fairgrounds Drive	\$15,000
Interim Improvements (SCTA and TAM)	Segment A & B Near Term Improvements and Studies	27,000
Segment A & B Improvements (SCTA and TAM)	Segment A & B Environmental Documents and Design/Mitigation	58,000
Total		\$100,000

RM 3 competitive funding program guidelines are still being developed by MTC. In the meantime, NVTa staff has modified the list of project priorities for the North Bay Transit Improvements and San Francisco Bay Trail/Safe Routes to Transit programs. While NVTa is the only eligible recipient of the RM 3 funds, NVTa staff have vetted proposed projects with local jurisdiction staff who have agreed to take the lead in delivering the Bay Trail/ Safe Routes to Transit improvements. These priorities are in Table 3 below.

Table 3: RM 3 Competitive Project Priorities

Project Sponsor	North Bay Transit Improvements	Estimated RM 3 Need (\$1,000s)
NVTa	SR 29 Imola Park and Ride Improvements	\$2,000
NVTa	SR 29 Transit Access Improvements	2,600
NVTa	Redwood Park and Ride Upgrades	1,450
NVTa	(20) 40' Express Bus (Expansion Bus Fleet)	5,000
NVTa	Vine Maintenance Facility	15,000
	Total	\$26,050
	Bay Trail/Safe Routes to Transit	
NVTa	Soscol Gateway Transit Center - Oxbow Bypass Connection	4,000
County of Napa	Vine Trail – Bay Trail – South Kelly Road to Napa Pipe	6,400
County of Napa/City of Napa/Caltrans	Imola Ridge Trail to Vine Trail/Bay Trail	4,000
City of Napa	Vine Trail-Bay Trail – Napa Pipe to Kennedy Park	2,400
	Total	\$16,800

SUPPORTING DOCUMENTS

Attachment(s): (1) Modifications to RM 3 Competitive Priorities
(2) South Napa County SR 29 Corridor Revitalization Project Fact Sheet

NVTA Regional Measure 3 Competitive Program Priorities

Program/Project		Operating Source	Total Project Cost	2019	2020	2021	RM 3 Total
				RM-3 Funding Request			
North Bay Transit Access Improvements							
	SR 29/Imola Park & Ride Improvements	TDA	5,000,000	2,000,000			2,000,000
	SR 29/California Stop Improvements		1,100,000				-
	SR 221/Napa Valley College Improvements		2,000,000				-
	SR 29/Transit Access Improvements	TDA	3,100,000		2,600,000		2,600,000
	Redwood Park & Ride Upgrades	TDA	1,500,000		1,450,000		1,450,000
	Soscol Gateway Transit Center Parking Garage Wine Train Work Force Housing Connection		2,000,000				-
	(20) 40' Express Buses	TDA	16,000,000	5,000,000			5,000,000
	Maintenance Facility	TDA/FTA 5307	32,000,000	15,000,000			15,000,000
North Bay Transit Access Improvements-Total			\$ 62,700,000	\$ 22,000,000	\$ 4,050,000	\$ -	\$ 26,050,000
Safe Routes to Transit							
	Soscol Gateway Transit Center - Oxbow-By-Pass Connection	Napa City/GF	5,500,000		4,000,000		4,000,000
	Vine Trail-Bay Trail - So. Kelly Road to Napa Pipe	Napa City/County GF	8,000,000			6,400,000	6,400,000
	Vine Trail-Bay Trail - Napa Pipe to Kennedy Park	Napa City/GF	3,000,000			2,400,000	2,400,000
	Imola Ridge Trail to Bay Trail/Vine Trail	Napa City/County GF and Caltrans SHOPP	6,000,000		4,000,000		4,000,000
Safe Routes to Transit - Total			\$ 22,500,000	\$ -	\$ 8,000,000	\$ 8,800,000	\$ 16,800,000

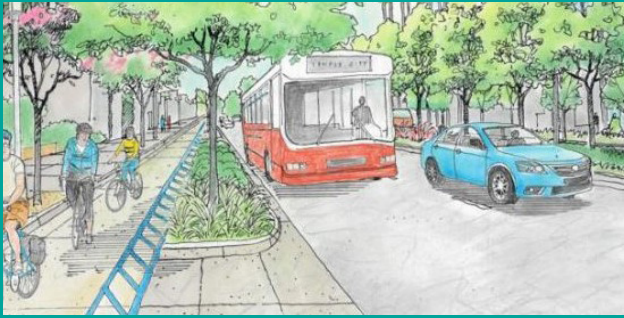
SOUTH NAPA COUNTY SR 29 CORRIDOR REVITALIZATION

ATTACHMENT 2

TAC Agenda Item 8.4

July 11, 2019

\$18 MILLION FEDERAL HIGHWAY ADMINISTRATION BUILD GRANT



Multi-modal corridor concept

Napa Valley is one of the most scenic areas in the San Francisco Bay Area. The Valley is a major tourist destination. It produces world-class wines in its 400+ wineries. It is also a world-class hospitality destination, hosting over 3 million visitors a year. Napa Valley's growing economy is generating thousands of new jobs in manufacturing, agriculture, hospitality, construction, medical, and government. Napa's cities and counties have worked diligently to conserve the Valley's natural biodiversity by preserving open space and restoring bay wetlands, rivers, and creeks. The Valley's visitors come for the Valley's great wines and restaurants, but also because of its natural beauty.

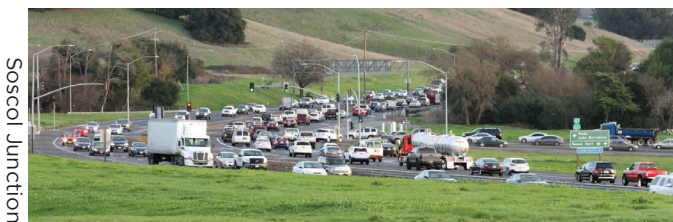
The southern portion of the Valley is rapidly transitioning from rural to urban, creating new industry and housing in its southern most city, American Canyon. The rapid growth has created both challenges and opportunities. The main

transportation artery in the Valley is California State Route 29 (SR 29), which traverses through Napa Valley from American Canyon to Calistoga, its northern most city.

The City of American Canyon, incorporated in 1992, is still in its infancy and is one of the fastest growing cities in California. The rapid pace of the City's housing and business development is placing substantial strain on the existing downtown infrastructure. The City is also isolated from the rest of the Valley because of the over-stressed and limited highway, bike and pedestrian connections.

The South Napa County SR 29 Corridor Revitalization Project will build a comprehensive multi-modal transportation network that will connect the City of American Canyon to the rest of the Valley creating a cohesive look and feel. The project responds to the City's Broadway Specific Plan, SR 29 Comprehensive Multi-modal Corridor Plan, and NVTa's Countywide Bike and Pedestrian Plans. The project will make operational improvements on SR 29 between Soscol Junction and American Canyon Road. The project will make structural improvements to the highway to create a comprehensive public space that will accommodate people as well as improve traffic operations.

THE PROJECT INCLUDES:



Soscol Junction

Soscol Junction – Soscol Junction will alleviate congestion and improve operations at SR 29/221/ Soscol Ferry Road intersection in south Napa County. The preferred complete streets alternative is an elevated overpass with a free-flowing north-south SR 29 and boasts two roundabouts north and south of SR 29 to facilitate turning movements on and off the highways.

American Canyon Multimodal and Operational Improvements Phase 1 – Bicycle, pedestrian and transit improvements along the SR 29 corridor between Napa Junction and American Canyon Road. Phase 1 will also include operational improvements at key intersections.

Airport Boulevard – At the intersection of SR 29/ SR 12/Airport Boulevard, the project would add southbound queue jumps for express bus service, extend left-hand turn pockets in all directions, include signal upgrades between the signals at North Kelly Road/SR 12 and SR 12/SR 29/ Airport Boulevard.

SOUTH NAPA COUNTY SR 29 CORRIDOR REVITALIZATION

CONTINUED...

	SOURCE	FUNDING SOURCES IN \$1,000'S
FEDERAL	BUILD	\$18,000
STATE	STIP	22,479
	RM 3	19,950
LOCAL	Developer	2,521
	CMA	50
TOTAL PROJECT COST		\$63,000