



NAPA VALLEY TRANSPORTATION AUTHORITY COVER MEMO

SUBJECT

Federal Surface Transportation Reauthorization Project Requests

STAFF RECOMMENDATION

That the Napa Valley Transportation Authority (NVRTA) Board approve the list of Federal Surface Transportation Project Requests (Attachment 1).

EXECUTIVE SUMMARY

Congress has begun its work on the Reauthorization of the Fixing America's Surface Transportation (FAST) Act, the six-year surface transportation bill. Last month staff advised the board that the House Transportation and Infrastructure (T&I) Committee released a preliminary announcement that it is interested including specific projects in the Act. Since then, both the House T&I and Senate Environmental and Public Works Committees have issued project solicitations. Attachment 1 is a list of projects in priority order that meet the project criteria. Staff is recommending the board approve the Napa Valley Forward SR 29 Roundabouts, the Vine Fleet Electrification, and the St. Helena to Yountville Vine Trail Preconstruction projects.

FISCAL IMPACT

None



NAPA VALLEY TRANSPORTATION AUTHORITY

Board Agenda Memo

TO: NVRTA Board of Directors
FROM: Kate Miller, Executive Director
REPORT BY: Kate Miller, Executive Director
(707) 259-8634/ Email: kmiller@nvta.ca.gov
SUBJECT: Federal Surface Transportation Reauthorization Project Requests

RECOMMENDATION

That the Napa Valley Transportation Authority (NVRTA) Board approve the Federal Surface Transportation Reauthorization Project Requests (Attachment 1).

COMMITTEE RECOMMENDATION

None, however staff met with the public works directors and jointly developed the project list. Also, all of the projects are in the Countywide Transportation Plan: Advancing Mobility 2045 which has been presented to Board and all of NVRTA's committees.

BACKGROUND

Congress is currently working on the Surface Transportation Authorization Bill, which is typically a 6-year bill. The new authorization bill will replace the Fixing America's Surface Transportation (FAST) Act which will expire in September. Both the House Transportation and Infrastructure Committee and the Senate Environment and Public Works Committee released solicitations for projects that will be included in the authorization bill. The list of criteria includes:

- Inclusion in the Transportation Improvement Program (TIP).
- Support the Administration's climate change initiatives
- Create jobs
- Complete project funding (Senate criterion only)

The project deadline for the Senate submittal was on March 9th; and the deadline for the House submittal was April 12th. Given the lack of time to develop the list, staff only

submitted the SR 29 Napa Valley Forward roundabouts in the Senate request. As noted, the other projects were a collaboration with the jurisdictions' public works directors.

Based on conversations with Congressional staff and given the funding limits each member is likely to receive, Staff pared down the projects to the highest priorities. Table 1 shows the project, the total amount requested and the total project cost for the top three priorities:

Table 1: Project Priorities for the Surface Transportation Reauthorization

Project Name	Funding Request	Total Project Cost
Napa Valley Forward SR 29 Roundabouts	\$15 million	\$20 million
Vine Fleet Electrification	\$7 million	\$9.3 million
St. Helena to Yountville Vine Trail – Preconstruction	\$3 million	\$3.5 million

ALTERNATIVES

The Board could decide not to approve the project priorities and staff would reach out to Senate and House staff and withdraw NVTa's project submittals.

STRATEGIC GOALS MET BY THIS PROPOSAL

Goal 1: Serve the transportation needs of the entire community regardless of age, income or ability.

Goal 2: Improve system safety in order to support all modes and serve all users.

Goal 4: Support Napa County's economic vitality.

Goal 5: Minimize the energy and other resources required to move people and goods.

The proposed projects are a mix of multi-modal Safety and Mobility improvements and therefore serve the entire community, improve system safety by providing multi-modal travel options. The highway projects will reduce speeds and conflicts that contribute to collisions. All of the proposed projects will create jobs. In addition, the proposed projects will reduce congestion and improve bike and pedestrian access to encourage visitors from around the world to visit. All projects encourage alternative modes and therefore would reduce energy consumption and emission impacts caused by fossil fuels.

ATTACHMENT(S)

- 1) Federal surface transportation reauthorization project candidates

FY 2022-2025 Federal Surface Transportation Authorization Project Appropriations Requests

TIP ID	Project Title	Project Description	Total Project Cost	Earmark Request	Fiscal Year Earmark Request					
					FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
NAP190007	SR 29 Roundabouts - Napa Valley Forward	Improve intersections at SR 29 and Rutherford, Oakville, and Madison. The projects will make multi-modal operational improvements which entails mini-roundabouts, bike/pedestrian crossings to improve safety, reduce traffic congestion, and meter traffic to improve overall traffic operations along the corridor.	\$20 million	\$15 million	\$ 15,000,000					
NAP110014	St. Helena to Yountville Vine Trail	The project would complete a 10 mile Napa Valley Vine Trail gap between St. Helena and Yountville. When completed, the Napa Valley Vine Trail will be 47 miles and connect all of the Cities and Town in Napa Valley with the Vallejo Ferry Terminal in Solano County. This project would create a continuous trail from Calistoga to the southern end of Kennedy Park south of the City of Napa.	\$3.5 million	\$3 million	3,000,000					
			\$13 million	\$8.5 million				8,500,000		
NAP090005	Vine Fleet Electrification	Transition diesel fleet to electric - (1) 30' bus; (4) 35' buses and (4) 40' buses	\$9.3 million	\$7 million	4,400,000		900,000	4,000,000		
	SR 29 in American Canyon Complete Street and Revitalization Project	Complete street improvements on SR 29 between American Canyon Road and Napa Junction in American Canyon. The project would make safety and aesthetic improvements along the corridor. The project includes class 1 facilities on the east and west side of the highway, transit passenger amenities and operational improvements to potentially run bus shoulder running/transit signal priority along the corridor. The project will also make median improvements including landscape and pedestrian refuges at intersections to improve safety.	\$30 million	\$10 million						10,000,000
NAP190005	Highway/Transit Emergency Operations Center	The project would include a highway control center, transit emergency operations center, including electric battery storage to monitor traffic conditions and direct traffic through changeable message signs. The project would greatly improve emergency evacuation through limited corridors to ensure evacuation operations run smoothly and traffic is directed to various locations to reduce congestion and safety. The project will include parking for emergency operations. The project is located adjacent to the Vine Transit facility just off SR 29 and SR 12.	\$10 million	\$8.5 million				8,500,000		
NAP110014	Vine Trail/Vine Transit Gateway Access	This facility is located at the terminus of the Napa Valley Vine Trail and would make parking and pedestrian improvements at the most northerly part of the trail. The facility will also be used as a park and ride for the Vine Transit system which connects to regional and local routes.	\$1 million	\$ 800,000				800,000		
					\$ 22,400,000	\$ -	\$ 900,000	\$ 21,800,000	\$ -	\$ 10,000,000