

DATE:	October 24, 2019
TO:	Transportation Authority of Marin Board of Commissioners
FROM:	Anne Richman, Executive Director Scott McDonald, Senior Transportation Planner
SUBJECT:	Adopt the Programming of FY19/20 and FY20/21 TFCA and TDA Article 3 Funds (Action), Agenda Item No. 6c

RECOMMENDATION

Adopt programming priorities as recommended in Attachment D for the Programming of FY19/20 and FY20/21 TFCA and TDA Article 3 Funds. Note the amounts programmed for FY20/21 are based on estimated revenues and therefore FY20/21 allocations will be adjusted based on the actual amounts received.

Staff presented the item to the TAM Funding, Programs & Legislation (FPL) Executive Committee at its October 14 meeting. The FPL Executive Committee reviewed staff's recommendation and voted unanimously to refer the item to the Board for approval.

BACKGROUND

TAM annually receives Transportation Fund for Clean Air (TFCA) funds from the Bay Area Air Quality Management District (BAAQMD) and Transportation Development Act (TDA) Article 3 funds from the Metropolitan Transportation Commission (MTC) for projects that reduce vehicle emissions and bicycle/pedestrian projects, respectively. BAAQMD has the discretion to review projects based on their ability to reduce emissions and must approve all projects which are submitted.

This year TAM staff issued a Multi-Fund Call for Projects on June 26, 2019, initially with \$416,000 in TFCA funds and \$311,000 in TDA Article 3 funds from FY19/20 revenues. Subsequently, TAM staff amended the call for projects to supplement funds available with an estimate of the revenue anticipated from these sources in FY20/21 (based on historical trends of the typical amounts received each year). In total, \$1,400,000 is included in the call for projects, based on the amounts in the following table:

	FY19/20	FY20/21
TFCA	\$416,000	**\$416,000
TDA Article 3	*\$308,000	**\$260,000
Total	\$724,000	\$676,000

*MTC Adjusted from \$311,000 to \$308,000 in July **Estimated amounts for FY20/21

TAM staff is proposing that beginning this year, these fund sources are programmed on a 2-year cycle which will enable more significant allocations to be provided to projects every two years. In the past TAM has

programmed these funds annually with roughly \$700,000 available each year. However, staff has received comments from the TAM Bicycle and Pedestrian Committee (BPAC) and the Marin County Public Works Association (MPWA) over the years that the limited funded has typically only enabled TAM to partially fund projects and that moving to a 2-year cycle would increase allocation amounts enabling more sponsors to complete funding plans for projects. Therefore, with this input, \$1,400,000 was made available as part of this Call for Projects.

DISCUSSION/ANALYSIS

By the application deadline of August 19, 2019, six applications were received from five sponsors. These applications included the following, with the amounts requested alongside the projects:

- Town of Corte Madera Casa Buena Complete Streets Improvements \$416,000 in TFCA
- Town of Corte Madera Redwood Highway Class I Pathway Rehabilitation -\$568,000 in TDA 3
- County of Marin Mill Valley Sausalito Path Rehabilitation \$200,000 in TDA 3
- City of Novato Novato Blvd Multi-Use Path \$416,000 in TFCA
- City of San Rafael Francisco Blvd West Multi-Use Pathway 2nd to Rice \$568,000 in TDA 3
- Town of Tiburon Old Rail Trail Class 1 Rehabilitation Project \$480,000 in TDA 3

Review Panel Evaluation

Each application was screened by a four-member selection panel consisting of staff from City of Sausalito, Town of San Anselmo, City of Larkspur, and TAM, and evaluated in accordance to the following criteria:

- safety,
- gap closure or connectivity,
- regional significance,
- readiness,
- complete funding plan, and
- leverage with other funds.

The evaluation panel recommended funding the top-ranking projects eligible for each source up to their requested amounts with the goal of funding projects that are shovel ready and can go to construction relatively soon. The recommendation of the panel is concurrent with the programming priorities as recommended in Attachment D of the item.

Bicycle Pedestrian Advisory Committee (BPAC)

The TAM BPAC met on September 12, 2019 to review the applications and recommend funding levels. After sponsors commented on behalf of projects, the BPAC deliberated on the merits of each project relative to the funds available and made recommendations.

The BPAC's recommendations for TFCA/TDA 3 Funds are summarized as follows:

TFCA Funding - The BPAC supported funding both projects seeking TFCA funds up to the amounts available. These projects include Corte Madera's Casa Buena Complete Streets Improvements along with Novato's Novato Blvd Multi-Use Path. The BPAC advised TAM staff to consult sponsors in determining which project was most appropriate to receive the FY19/20 TFCA funds and which project should receive the FY20/21 TFCA funds based on their respective project schedules.

TDA 3 Funding - The BPAC discussed the other four project candidates seeking TDA 3 funds. Among them, three of the applications were for maintenance of multiuse paths which is not an eligible use of TFCA and were therefore solely eligible for the TDA 3 funding. These three maintenance projects include Corte Madera's Redwood Highway Class I Pathway Rehabilitation, County of Marin's Mill Valley Sausalito Path Rehabilitation, and Tiburon's Old Rail Trail Class 1 Rehabilitation Project. Along with the three maintenance projects, the City of San Rafael applied for TDA 3 funding to complete the construction of a new multiuse path - Francisco Blvd West Multi-Use Pathway 2nd to Rice. Typically, new multiuse path projects are eligible to apply for both TFCA and TDA 3 funding. However, in this case San Rafael has already received TFCA funding from the Regional Competitive TFCA Program for Bike Facilities and is therefore ineligible to apply for TAM's local TFCA funding, based on BAAQMD's requirement that projects cannot receive funding from both programs.

While the TAM BPAC has historically prioritized TDA 3 funding for maintenance projects, ultimately the committee decided to make an exception and recommend that the entire amount from TDA 3 available through the call - \$568,000 - be programmed to the City of San Rafael to complete the Francisco Blvd West Multi-Use Pathway 2nd to Rice. Comments included that the project was a critical gap closure and would serve trips to Marin's major transit hubs from San Rafael to Larkspur. Also, it was discussed that while the TDA 3 funding is among limited sources that can be used for pathway maintenance, since the passage of TAM's Measure AA and SB1 additional funding is now available for maintenance projects.

The BPAC unanimously agreed to recommend the priorities shown in Attachment D of the item.

Marin Public Works Association (MPWA)

On September 29, 2019 TAM staff presented the list of applications to the MPWA along with the recommendations of the review panel and the BPAC. The MPWA commented that distributing the funds through these sources every two years with a larger total amount of funding available is appropriate, which was consistent with comment provided by MPWA in past cycles.

The MPWA voted to support the staff recommendation concurrent with the evaluation panel and the BPAC's recommendation, with no dissenting votes. This is also reflected in the recommendation provided through Attachment D of the item.

FISCAL CONSIDERATION

The TFCA revenue is included in TAM's annual budget. Expenditures of the two projects that will receive TFCA funds will be included in TAM's annual budget for the year the expenditure will occur. TAM will enter into funding agreements with those two project sponsors.

The TDA Article 3 funds have no direct fiscal impacts to TAM. TAM is responsible for the distribution of these funds and project sponsors will be entering into funding agreements with MTC and seek reimbursements from MTC directly.

NEXT STEPS

Upon approval of the TAM Board, staff will submit a list of recommended projects to BAAQMD and MTC by early November.

Please note that TFCA guidelines require a recommended list of projects to be submitted to BAAQMD in November or TAM would lose the opportunity to program its funds programmed for FY19/20. TAM has already received tentative approval for the fund programming in FY19/20 and FY20/21 from BAAQMD staff, however TAM staff must formally have BAAQMD review and approve the funding programmed for FY19/20 this year and funding programmed for FY20/21 next year. The TDA 3 funds can be programmed any time, however the TDA 3 funds programmed for FY19/20 can be made available immediately upon submittal to MTC while the funds programmed for FY20/21 can be approved concurrently but not allocated until FY20/21.

ATTACHMENTS

Attachment A: Project Descriptions & Images Attachment B: Project Application Eligibility Determination Attachment C: Panel Ranking and Recommendation Attachment D: TAM Staff Funding Recommendation

Item 6c - Attachment A

Attachment A

Sponsor	onsor Project Description					
Corte Madera	Casa Buena Complete Streets Improvements	The Casa Buena Complete Streets project would use TFCA funds to fill a crucial gap in Marin County's primary North/South bike route, connecting the Horse Hill Class I Path to existing Class II Bike Lanes outside the project area. The majority of the corridor lacks sidewalks, and the entirety of the corridor is without bicycle facilities. New sidewalk will be constructed on the west side of the street where none currently exists. A new Class II Bicycle Lane will be constructed in the southbound, uphill direction, and Shared Lane Markings (a new Class III path with sharrows) will be striped in the northbound, downhill direction. The project has high potential to reduce driving trips to two nearby shopping centers, as well as the Larkspur Ferry Terminal and SMART station.				
Corte Madera	Redwood Highway Class I Pathway Rehabilitation	The Redwood Highway Pathway Project would use TDA funds to rehabilitate and improve a critical Class I low-stress bicycle facility that connects people walking and biking in Corte Madera with the Village Shopping area, the Larkspur Ferry Terminal, the Bay Trail, and the North-South Greenway. The trail is currently not ADA accessible, lacks shoulders, has been broken by significant tree root intrusion, and has poor pavement quality. Tree uplift has created significant ruts, bumps, and cracks, encouraging people bicycling to avoid the trail and ride in the adjacent street with fast-moving traffic. The proposed project addresses these deficiencies by tremoving/replanting 36 trees, installing a durable tree root barrier, reconstructing and widening the trail, improving intersection treatments, and adding shoulders on either side and ADA-compliant curb ramps.				
Marin County	Mill Valley Sausalito Path Rehabilitation	Project entails resurfacing the existing 10' wide Mill Valley Sausalito Multiuse Path from Gate 6 Road to the Coyote Creek bridge, a length of 5284 feet. This Class 1 path is the most used Marin County Parks facility. The path has an average of over 2500 users daily and over 5000 on some of its busiest days. The path was originally installed in 1981. Marin County Parks has been gradually repaving portions of this path, over the past 5 years, and has completed repaving the path from Vasco Court, in Mill Valley, to Almonte Blvd. in Mill Valley. The southern portion of the path, covered by this project, has not been repaved since 1981.				

Novato	Novato Blvd Multi-Use Path	Widen and rehabilitate the existing asphalt path to meet Class I Multi-Use Path standards along the north side of Novato Boulevard between San Marin Drive and the Dwarf Oak Trail/Novato Chase neighborhood. The existing asphalt path is heavily used by the public but is too narrow at 6'-7' to properly accommodate pedestrians and bicyclists. This project proposes to widen the existing pathway to meet Class I Multi-Use Path standards, overlay the existing pavement surface, and perform digouts or other structural section repairs as needed.
San Rafael	Francisco Blvd West Multi-Use Pathway 2nd to Rice	The Francisco Blvd West Multi-Use Pathway (MUP) 2nd Street to Rice Drive is a gap-closure project that is intended to connect the San Rafael Transit Center with the existing Cal Park Hill Tunnel Pathway and nearby Larkspur Ferry Terminal. The projects would help link and improve the main north-south pathway corridor in the Marin. The multi-use pathway from Andersen to Rice has been completed and this is the final gap between the north-south greenway in Sounthern Marin and the San Rafael Transit Center. The MUP would create a safe accessible route for pedestrians and bicyclist to access transit centers, offices/commercial centers, and schools in the area. The project has an estimated completion date of fall of 2020.
Tiburon	Old Rail Trail Class 1 Rehabilitation Project	The heavily used Old Rail Trail, a 2.6 mile Class I Mixed-Use Path (MUP) along Tiburon Boulevard begins at Blackies Pasture on Greenwood Beach Road and ends in Shoreline Park at the ferry terminal in downtown Tiburon. At about mile 2, the path becomes an on-street bike lane along Tiburon Boulevard. This project will focus on rehabilitating approximatily 2 miles of the MUP between Blackies Pasture and Mar West Street. This will include a visual condition assessment of the existing pavement to determine the extent and limits of needed repairs. Plans and specifications will be prepared for obtaining bids for construction. Treatments will include patch paving, crack filling, seal coat and striping based on the visual condition assessment.

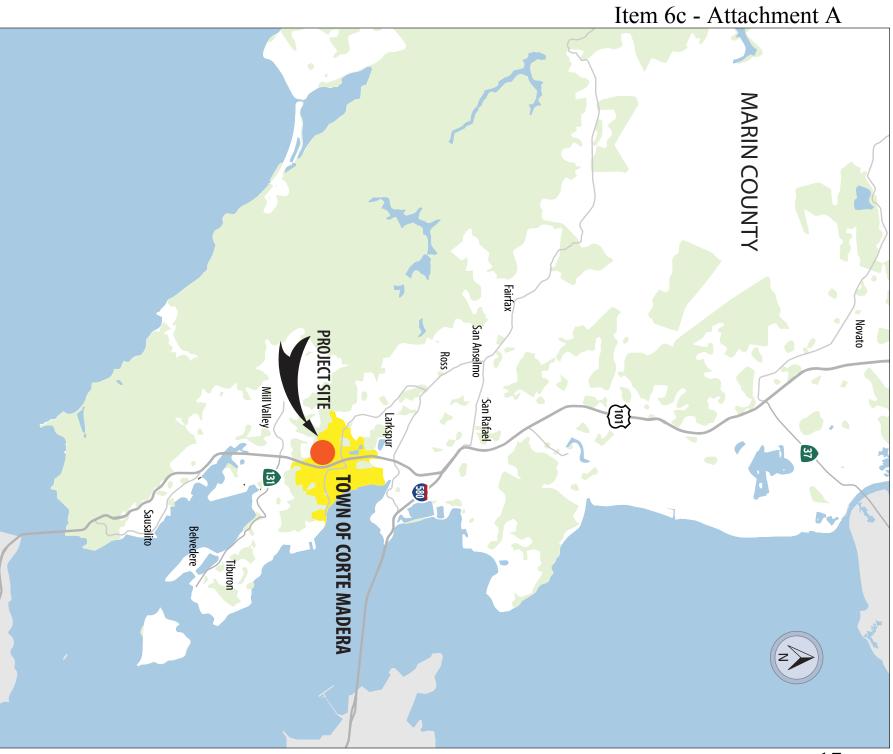
Item 6c - Attachment A

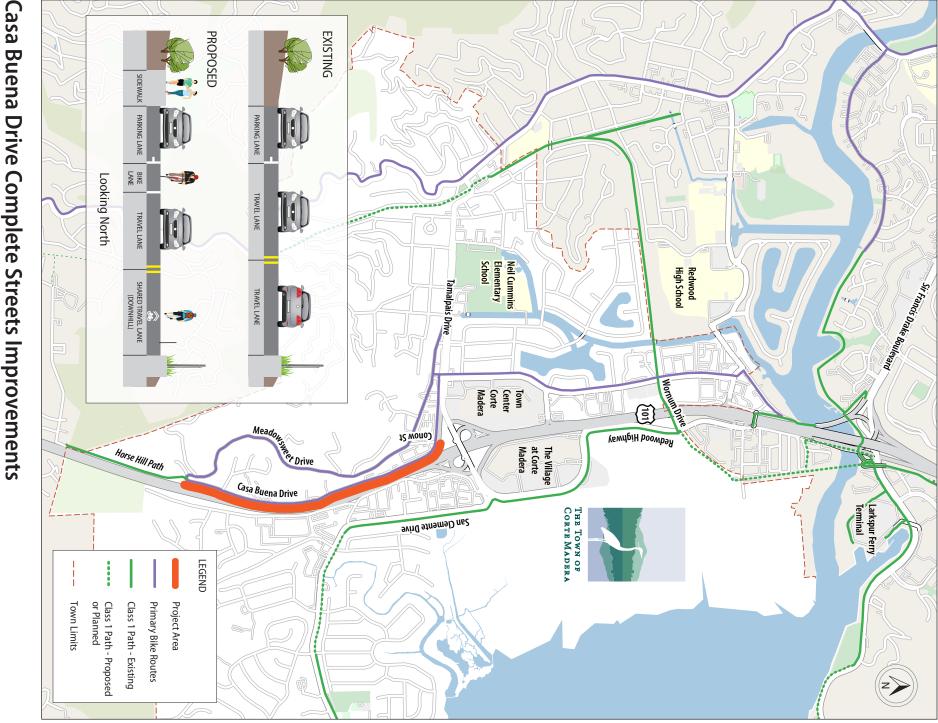


Corte Madera's Casa Buena Complete Streets Improvements







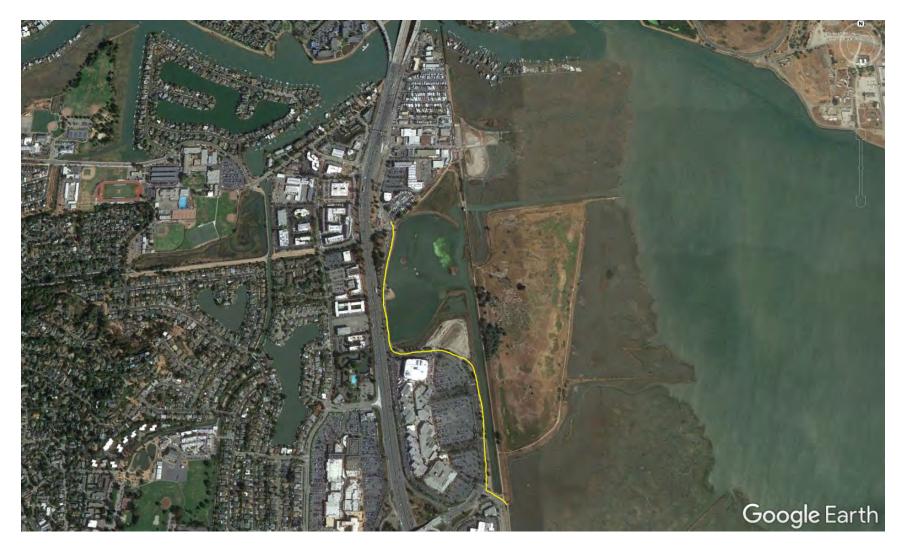


Project Area

Item 6c - Attachment A

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Corte Madera's Redwood Highway Class 1 Pathway Rehabilitation



Item 6c - Attachment A

Corte Madera's Redwood Highway Class 1 Pathway Rehabilitation



Marin County's Mill Valley Sausalito Path Rehabilitation



Novato's Novato Blvd Multi-Use Path

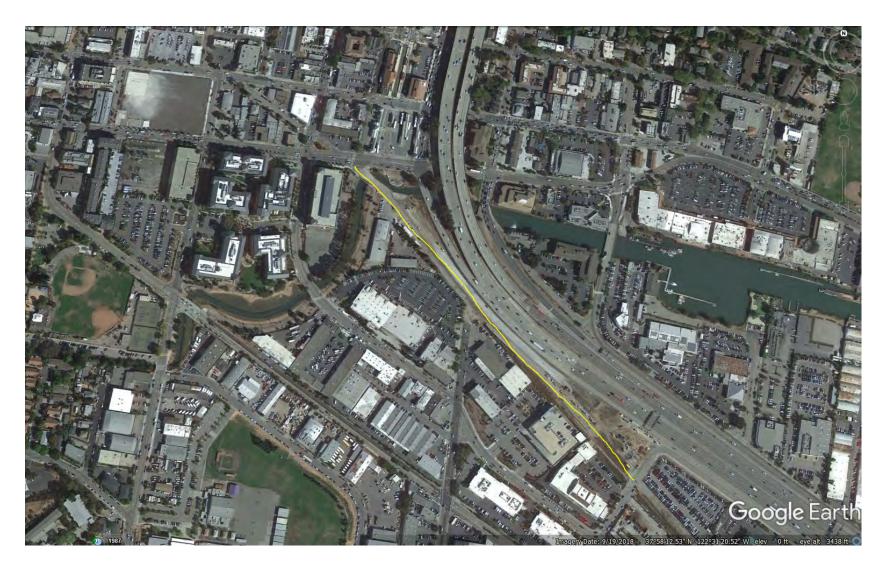


Novato's Novato Blvd Multi-Use Path



EXISTING PEDESTRIAN PATH ALONG NOVATO BLVD BETWEEN SAN MARIN DRIVE & DWARF OAK TRAIL

San Rafael's Francisco Blvd West Multi-Use Pathway 2nd to Rice



Plot May 16, 2018 at 12:10pm

KEVIN McGOWAN DATE: 0007 T ASSISTANT DIRECTOR OF PUBLIC WORKS CITY OF SAN RAFAEL, CALIFORNIA

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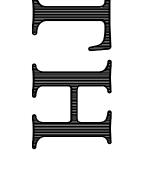
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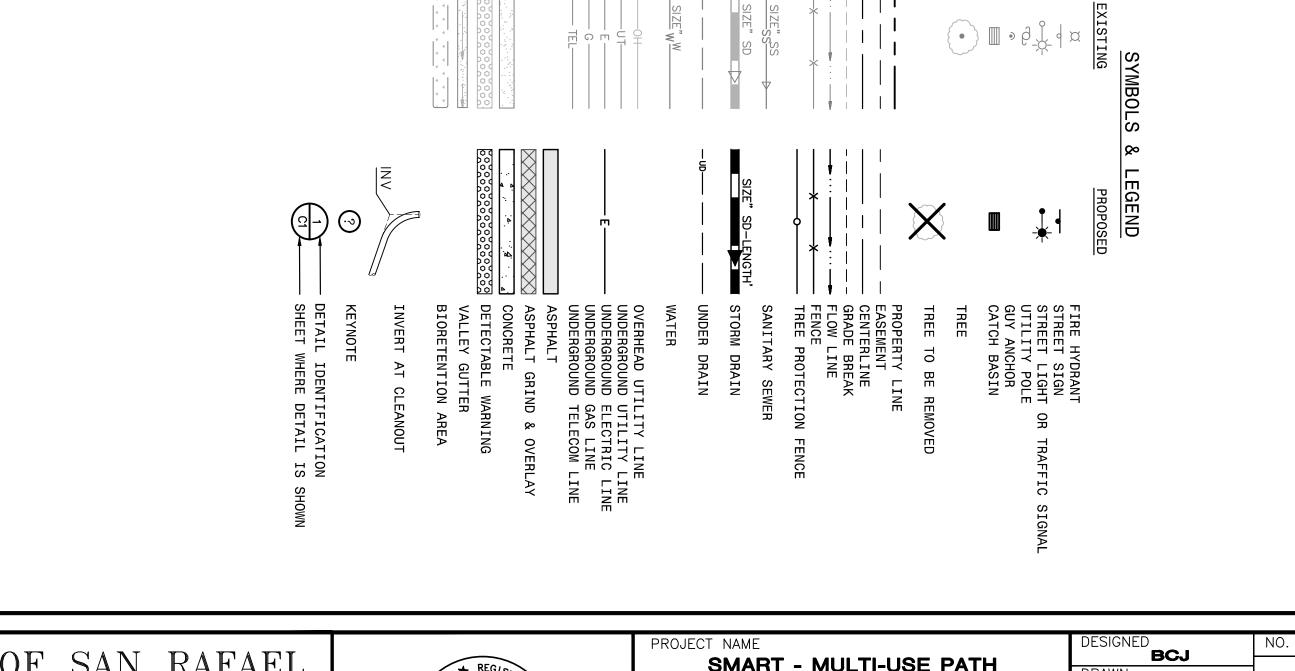
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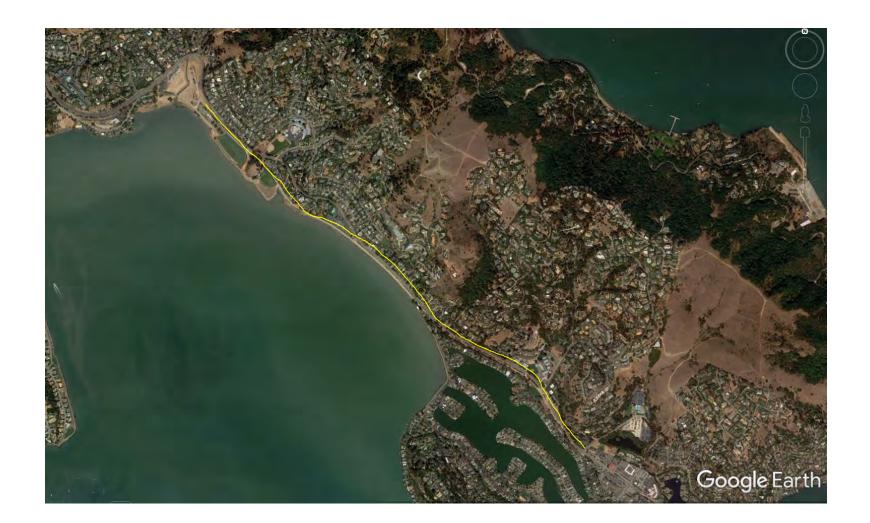




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Tiburon's Old Rail Trail Class 1 Rehabilitation Project



Attachment B

	Project Application Eligibility Determination								
				nary Fund bility ¹					
Sponsor	Project Title	Request \$	TFCA ²	TDA	Comments				
Corte Madera	Casa Buena Complete Streets Improvements	\$416,000	Yes	Yes	Connects the Class I Horse Hill (Highway 101) Path in Mill Valley to a Class III Bike Route on Lakeside Drive in Corte Madera				
Corte Madera	Redwood Highway Class I Pathway Rehabilitation	\$568,000	No	Yes	Rehabilitation of pathway that connects people walking and biking in Corte Madera with the Village Shopping area				
Marin County	Mill Valley Sausalito Path Rehabilitation	\$200,000	No	Yes	Marin County Parks will resurfacing the existing 10' wide Mill Valley Sausalito Multiuse Path from Gate 6 Road to the Coyote Creek bridge				
Novato	Novato Blvd Multi-Use Path	\$416,000	Yes	Yes	Widen and rehabilitate the existing asphalt path to meet Class I Multi-Use Path standards				
San Rafael	Francisco Blvd West Multi-Use Pathway 2nd to Rice	\$568,000	No	Yes	Gap Closure in route between San Rafeal to Larkspur Ferry, received TFCA funding from Air District Regional Bike Program and therefore is ineligible to received additional TFCA funding.				
Tiburon	Old Rail Trail Class 1 Rehabilitation Project	\$480,000	No	Yes	Rehabilitating approximatily 2 miles of the MUP between Blackies Pasture and Mar West Street				

¹ Final approval will determined by BAAQMD for TFCA funds and MTC for TDA funds.

² TFCA projects are subject to BAAQMD's final determination on eligibility based on cost-effectiveness.

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Attachment C

		Total Project			Panel Recommendation		
Sponsor	Project	Cost	Request	Ranking	TFCA	TDA	
	Casa Buena Complete						
Corte Madera	Streets Improvements	\$2,254,000	\$416,000	1	\$416,000		
	Redwood Highway Class I						
Corte Madera	Pathway Rehabilitation	\$1,528,000	\$568,000	4	N/E		
	Mill Valley Sausalito Path						
Marin County	Rehabilitation	\$400,000	\$200,000	3	N/E		
	Novato Blvd Multi-Use						
Novato	Path	\$428,000	\$416,000	5	\$416,000		
	Francisco Blvd West Multi-						
San Rafael	Use Pathway 2nd to Rice	\$2,848,153	\$568,000	1	N/E	\$568,000	
	Old Rail Trail Class 1						
Tiburon	Rehabilitation Project	\$480,000	\$480,000	6	N/E		
Total Recomm	ended			\$832,000	\$568,000		
Total Available Funds					\$832,000	\$568,000	
Remaining					\$0	\$0	

N/E = Not Eligble

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Attachment D

Item 6c - Attachment D

		Total Project			Staff Recomm	nendation	
Sponsor	Project	Cost	Request	Comments	TFCA	TDA	
				Connects the Class I Horse Hill (Highway 101)			
	Casa Buena Complete Streets			Path in Mill Valley to a Class III Bike Route on			
Corte Madera	Improvements	\$2,254,000	\$416,000	Lakeside Drive in Corte Madera	\$416,000		
				Rehabilitate Class I facility that connects people			
	Redwood Highway Class I			walking and biking in Corte Madera with the			
Corte Madera	Pathway Rehabilitation	\$1,528,000	\$568,000	Village Shopping area	N/E		
				Marin County Parks will resurfacing the existing			
	Mill Valley Sausalito Path			10' wide Mill Valley Sausalito Multiuse Path			
Marin County	Rehabilitation	\$400,000	\$200,000	from Gate 6 Road to the Coyote Creek bridge	N/E		
				Widen and rehabilitate the existing asphalt path			
Novato	Novato Blvd Multi-Use Path	\$428,000	\$416,000	to meet Class I Multi-Use Path standards	\$416,000 2		
	Francisco Blvd West Multi-			Gap Closure to connect San Rafeal to Larkspur			
San Rafael	Use Pathway 2nd to Rice	\$2,848,153	\$568,000	Ferry	N/E	\$568,000 3	
	Old Rail Trail Class 1			Rehabilitating approximatily 2 miles of the MUP			
Tiburon	Rehabilitation Project	\$480,000	\$480,000	between Blackies Pasture and Mar West Street	N/E		
Total Recomme		\$832,000	\$568,000				
Total Available	Funds				\$832,000	\$568,000	
Remaining					\$0	\$0	

N/E = Not Eligble

¹ FY19/20 TFCA funds are recommended for Corte Madera's Casa Buena Complete Streets Improvements

² FY20/21 TFCA funds are recommended for Novato's Novato Blvd Multi-Use Path

³ FY19/20 and FY20/21 TDA 3 funds are recommended for San Rafael's Francisco Blvd West Multi-Use Pathway 2nd to Rice

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