



## NAPA VALLEY TRANSPORTATION AUTHORITY Board Agenda Letter

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**TO:** NVRTA Board of Directors  
**FROM:** Kate Miller, Executive Director  
**REPORT BY:** Sanjay Mishra, Program Manager-Engineer  
(707) 259-5951 / Email: [smishra@nvta.ca.gov](mailto:smishra@nvta.ca.gov)  
**SUBJECT:** Project Work Order No. E-13 to NVRTA Agreement No. 18-23 with RSA+, Inc. for Work Associated with the Professional Engineering Design, Environmental & Construction Document Services for the Napa Valley Vine Trail–Calistoga to St. Helena Segment

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### **RECOMMENDATION**

That the Napa Valley Transportation Authority (NVRTA) Board direct the Executive Director, or designee, pending legal review, to pursue one of the following options below:

1. NVRTA Staff's recommendation is to execute and make minor modification to Work Authorization No. E-13 (Attachment 1) to NVRTA Agreement No. 18-23 with RSA+ for professional engineering services to complete environmental process only for the Vine Trail between Calistoga to St. Helena segment for an amount no to exceed \$650,000 and to release a separate request for proposals (RFP) for final design.

### **OTHER OPTIONS FOR CONSIDERATION**

2. Release another request for proposals (RFP) to procure a design consultant to complete the environmental document and final design by advertising publicly, with details of engineering estimate, available budget and time constraints specifically listed in the RFP; or
3. Execute and make minor modifications to Work Authorization No. E-13 (Attachment 1) to NVRTA Agreement No. 18-23 with RSA+ for professional engineering services to complete only environmental services for the Vine Trail between Calistoga to St. Helena segment for an amount not to exceed \$650,000 and defer project completion to a future date, relinquishing the Active Transportation Program (ATP) funds back to the California Transportation Commissioner (CTC) ; or

4. Terminate all further efforts on the Calistoga to St. Helena Vine Trail project until a future date when adequate funding is identified and relinquish the ATP construction funds back to the California Transportation Commission (CTC).

### **STRATEGIC GOALS MET BY THIS PROJECT**

The proposed action meets following goals:

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.

### **COMMITTEE RECOMMENDATION**

None

### **EXECUTIVE SUMMARY**

The professional engineering design, environmental and construction document services for the Vine Trail –Calistoga to St. Helena Request for Proposals (RFP) No. 2019-03 was released on April 29, 2019 to NVRTA's on-call planning and architectural and engineering firms. The RFP's Scope of Work entails engineering design services, environmental determination and construction document services to complete the plans, specifications and estimates (PS&E) for Vine Trail between Calistoga to St. Helena.

The RFP was open for 30 days until May 30, 2019 and one proposal was received. An evaluation committee comprised of NVRTA, City of Calistoga, City of St. Helena, Caltrans and County of Napa staff reviewed the proposal. Approximately \$750,000, consistent with the NVRTA's estimate, is available to complete these two phases. The initial bid from RSA+ was roughly \$2.5 million and staff negotiated the bid to \$1.5 million, which would include completing some of the tasks in house. Board approval will allow NVRTA to proceed with one of the options listed in this staff report.

The critical path for the project is to prevent schedule slippage. To best position the project for CTC allocation by February 2021 there cannot be any further delays in completing the environmental phase.

Staff is recommending Option 1, which is to award the contract to RSA+ for completion of environmental work **only** for a total amount not to exceed \$650,000. This work is fully funded through Napa Valley Vine Trail Coalition contributions and the local jurisdictions' project match. The local jurisdictions would have to commit to advance a portion of their local contributions from the construction to preconstruction phase. In addition, NVRTA would release a separate RFP for 100% design. This allows the project to continue forward, keeping it on its critical timeline, and provides additional time for staff to identify revenues to gap the funding shortfall for the design and construction phases.

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**PROCEDURAL REQUIREMENTS**

1. Staff Report
2. Public Comments
3. Motion, Second, Discussion and Vote

**FISCAL IMPACT**

Is there a Fiscal Impact? Yes- Option 1 and 3: \$650,000

Is it currently budgeted? Partially

Where is it budgeted? Private and Jurisdictions-Design/ROW: \$800,000  
ATP funds – Construction Phase only: \$6,100,000

Future fiscal impact? Undetermined. NVRTA currently has enough funding for environmental work and does not have dedicated funding for 100% design. NVRTA staff will need to negotiate changes to project funding agreements with the jurisdictions to fund the 100% design cost.

Consequences if not approved: The project would not move forward and ATP grant funding committed to the project for construction will be lost.

**CEQA REQUIREMENTS**

**ENVIRONMENTAL DETERMINATION:** The proposed project will be completing a NEPA and CEQA determination as part of the scope for this RFP.

**BACKGROUND AND DISCUSSION**

Napa Valley Vine Trail is envisioned as a 47-mile Class 1 mixed-use path for pedestrians and cyclists that will run the length of the Napa Valley (Calistoga to American Canyon) and connect to the Vallejo ferry terminal in Vallejo, providing a crucial link to the City of San Francisco and larger Bay Area. This task order proposed is to construct a bike and pedestrian trail adjacent to the State Route (SR) 29 corridor which will encourage bicyclists and pedestrians to take alternative modes of transportation. This project will enhance the accessibility and connectivity of the community in surrounding neighborhoods and will eventually complete all segments of the 47-mile Vine Trail planned for this region. Up Valley areas currently lack significant alternative transportation and recreational infrastructure and these improvements will promote using transit, biking and walking.

The project has broad based community support from a coalition representing over 20 private and public sector organizations, all involved in its planning, design and funding. Initial project funding for the “Calistoga to Saint Helena Segment” has been established from federal, state, local and private (philanthropic) sources.

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The Calistoga to St Helena Segment project will construct a 9.4 mile Class I bicycle/pedestrian path within the public right of way from the intersection of Fair Way and Lincoln Avenue in Calistoga on the northern end to Pratt Ave in St. Helena along State Route 29. The segment of this trail from Fair Way and Lincoln Ave to Dunaweal Lane is already 100% designed and has CEQA and NEPA clearances.

NVRTA, in partnership with Napa Valley Vine Trail Coalition (NVVTC), a non-profit organization, are in the process of completing a 35% design for the rest of the project from Dunaweal Lane in Napa County to Pratt Avenue (approximately 7.4 miles). This 35% design will establish the trail alignment, the scope for environmental clearance and the right of way needs which will be the basis of professional engineering services requested in this RFP.

Most of the path will be located in the public right of way and runs parallel to State Highway 29 on property belonging to or controlled by Caltrans and the State of California (State Parks and CalFire) which support this project. Portions of the trail will be built on easements provided by adjacent private agricultural properties. Owners of these properties are in the process of entering into an agreement with the County of Napa to provide the easements necessary to accommodate a Class I bike and pedestrian pathway which the County of Napa will hold and maintain.

Depending on the final alignment there will be two or three creek crossings, each of which can be accomplished via clear spans that will not impact the creek channels. The path shall be designed per local, state and federal requirements. In general, the path will be 10ft wide asphalt concrete pavement, shoulders and will include highway safety improvements.

The engineer's estimate of \$750,000 for the Plans, Specifications and Estimates (PS&E) work was based on balance work and current design costs of similar projects i.e. Vine Trail project for the Oak Knoll section and other trail projects awarded recently. However, the project scope is somewhat different and the bid market has changed significantly since the Oak Knoll section of the trail was completed.

### **SUPPORTING DOCUMENTS**

Attachment: (1) Draft Project Work Order No. E-13  
(2) Conceptual Drawings



PROJECT WORK ORDER NO. E-13  
ON-CALL A/E & PROJECT DELIVERY SERVICES

**PROJECT NAME:** PROFESSIONAL ENGINEERING DESIGN, ENVIRONMENTAL & CONSTRUCTION  
DOCUMENT SERVICES FOR THE VINE TRAIL – CALISTOGA TO ST HELENA –  
ENVIRONMENTAL SERVICES

**PROJECT MANAGER:** Sanjay Mishra, PE, QSD, Program Manager – Engineer,  
[smishra@nvta.ca.gov](mailto:smishra@nvta.ca.gov), T 707.259.5951

**CONSULTANT DESIGNATED TEAM MEMBERS:**

- RSA+ Staff – see EXHIBIT XX, see page(s) xx of xx attached.

Consultant will independently and at its own discretion and liability enter into agreement with sub-consultant(s) listed in their proposal for any services required to complete the project as described in the scope of work. Sub-consultants listed are:

- Kimley-Horn and Associates, Inc., see EXHIBIT XX, see page(s) xx of xx attached.

**SCOPE OF SERVICE:** Provide professional engineering services to complete the environmental process for the Vine Trail between Calistoga to St Helena as described in the scope of services/proposal attached hereto as EXHIBIT XX.

**START DATE:** JUNE 12, 2019

**COMPLETION DATE:** DECEMBER 31, 2020

**NOT-TO-EXCEED AMOUNT FOR THIS PROJECT:** \$650,000

**CHARGE NUMBER FOR PAYMENT:** TDA/CMA 8301001 52310 CMA\_PLAN\_PRGMS VINE\_TRAIL

**TERMS AND CONDITIONS:** This Project Work Order is issued and entered into as of the last date written below in accordance with the terms and conditions set forth in the Master Agreement with CONTRACTOR dated MAY 15, 2018, which terms are hereby incorporated and made part of this Project Work Order.

NVTA

By: \_\_\_\_\_  
KATE MILLER, Executive Director

Date: \_\_\_\_\_

Contractor  
RSA+

By: \_\_\_\_\_  
CHRISTOPHER M. TIBBITS, PE, LS  
Vice President + Principal

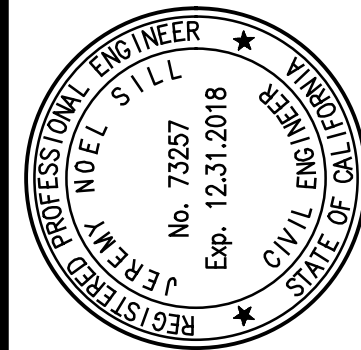
Date: \_\_\_\_\_

Approved as to Form	
By:	_____
NVTA General Counsel	
Date:	_____

TAX ID:  
18-23 RSA+/E13/060719/ryk

FAIR WAY PATH EXTENSION  
CONSTRUCTION PLANS

ATTACHMENT 1  
NVTA Agenda Item 10.1  
June 12, 2019



PREPARED UNDER THE DIRECTION OF		DATE	DESIGNED BY	REVIEWED BY
JEREMY NOEL SILL, RCE 73257		7/23/2017	JNS	JNS

1515 FOURTH STREET  
NAPA, CALIF. 94559  
OFFICE (707) 252-3301  
+ www.rsacivil.com +

**RSA+**

RSA+ CONSULTING CIVIL ENGINEERS + SURVEYORS + (1980)



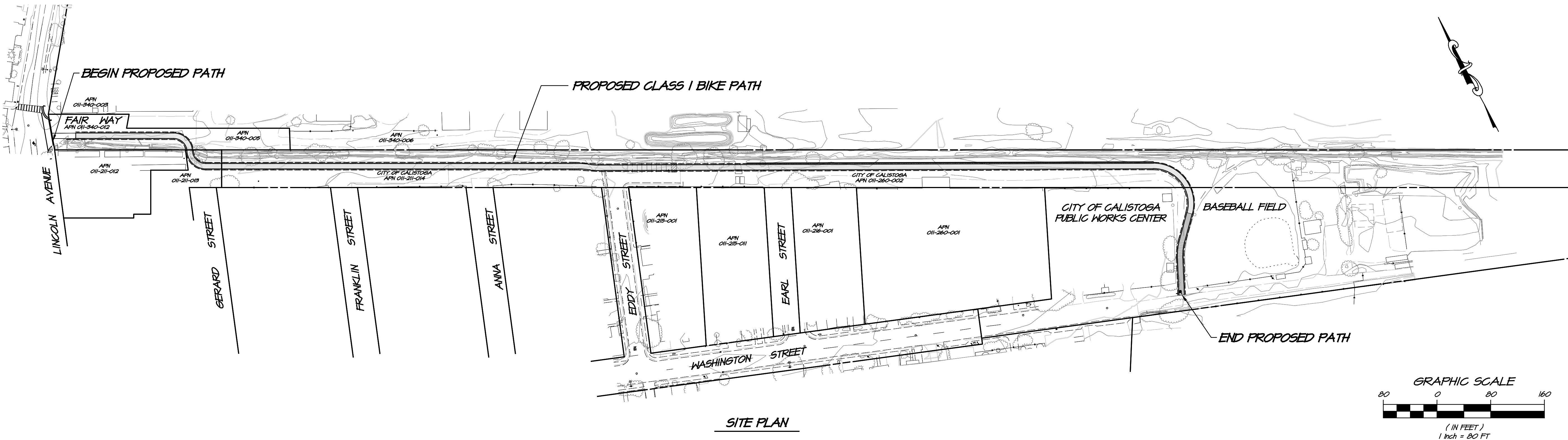
FAIR WAY PATH EXTENSION

CITY OF CALISTOGA

CALIFORNIA

COVER SHEET

PROJECT NUMBER	4113069.0
DRAWING DATE	JAN 9, 2017
SHEET NUMBER	C1 OF 8



ABBREVIATIONS

AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MIN	MINIMUM
APN	ASSESSOR PARCEL NUMBER	MH	MANHOLE
BC	BEGIN CURVE	MON	MONUMENT
BM	BENCHMARK	MUTCD	MANUAL on UNIFORM TRAFFIC CONTROL DEVICES
BSH	BACK OF SIDEWALK	OC	ON CENTER
BVC	BEGIN VERTICAL CURVE	OH	OVERHEAD
C&G	CURB AND GUTTER	PCC	PORTLAND CONCRETE CEMENT
CB	CATCH BASIN	PG&E	PACIFIC GAS AND ELECTRIC
CL	CENTERLINE	PI	POINT OF INTERSECTION
CO	CLEANOUT	PL	PROPERTY LINE
DIP	DUCTILE IRON PIPE	PRC	POINT OF REVERSE CURVE
DWG	DRAWING	PRVC	POINT REVERSE VERTICAL CURVE
EL, ELEV	ELEVATION	PVC	POLYVINYL CHLORIDE
EC	END OF CURVE	PVI	POINT OF VERTICAL INTERSECTION
EG	EX GROUND	R	RADIUS
EP	EDGE OF PAVEMENT	RC	RELATIVE COMPACTION
(E) EX	EXISTING	RT	RIGHT
EVC	END VERTICAL CURVE	RW	RETAINING WALL
FG	FINISH GRADE	ROW	RIGHT OF WAY
FH	FIRE HYDRANT	S	SLOPE (FEET/FOOT)
FS	FIRE SERVICE	SD	STORM DRAIN
FL	FLOW LINE	SHDLR	SHOULDER
GB	GRADE BREAK	SS	SANITARY SEWER
HP	HIGH POINT	STA	STATION
INST	INSTALL	STD	STANDARD
INV	INVERT	TC	TOP OF CURB
IP	IRON PIPE	TH	TOP OF WALL
JP	JOINT POLE	TP	TYPICAL
L	LENGTH	VC	VERTICAL CURVE
LF	LINEAL FEET/FOOT	WM	WATER METER
LO	LIVE OAK TREE	WO	WHITE OAK TREE
LP	LOW POINT	WV	WATER VALVE

LEGEND

EX SS	SANITARY SEWER LINE	—+—	SIGN
—+—	FLOWLINE	—H—	WATER VALVE
—X—	WIRE FENCE	—X—	FIRE HYDRANT
—O—	WOOD FENCE	—O—	SANITARY SEWER MANHOLE
—O—	CHAINLINK FENCE	—O—	TREE (AS NOTED)
—+—	GRADE BREAK	—+—	SURVEY CONTROL STATION
—+—	TOE OF BANK	—+—	JOINT POLE WITH GUY WIRE
—+—	TOP OF BANK	—+—	EX SLOPE
—+—	PROPERTY LINE	—+—	TREE TO BE REMOVED
—+—	EDGE OF ROAD	—+—	
—+—	OVERHEAD UTILITY LINES	—+—	
—+—	CONTOUR LINE	—+—	

LIST OF DRAWINGS

C1	COVER SHEET
C2	NOTES
C3	PLAN & PROFILE
C4	PLAN & PROFILE
C5	PLAN & PROFILE
C6	PLAN & PROFILE
C7	EROSION & SEDIMENT CONTROL PLAN
C8	DETAILS

PROJECT INFORMATION

OWNER:	CITY OF CALISTOGA
OFFICE ADDRESS:	1232 WASHINGTON STREET CALISTOGA, CA 94515 (707)-442-2821
CIVIL ENGINEER:	RSA+ 1515 FOURTH STREET NAPA, CA 94559 (707) 252-3301
PROJECT AREA OF DISTURBANCE:	0.92+ ACRES

PROJECT BENCHMARK

BENCHMARK: NAPA COUNTY BM #502-C. ELEVATION = 325.16'  
(NAVD 1988)  
PUBLISHED ELEVATION = 322.24' (NGVD 1929) CONVERSION PER  
CORPSCON 6: +2.87'

APPROVED FOR CONSTRUCTION:

MIKE KIRN  
PUBLIC WORKS DIRECTOR

DATE

CALL USA  
BEFORE EXCAVATING



48 HOURS IN ADVANCE  
1 (800) 227-2600



# VINE TRAIL - ST. HELENA TO CALISTOGA

NAPA COUNTY CALIFORNIA

