



**TO: Mayor and Town Council**

**March 15, 2022**

**SUBJECT: Resolution No. 21-2022, awarding a professional services agreement for engineering design services for Diablo Road Trail Crossing Improvements as part of Diablo Road Trail, CIP C-055**

### **BACKGROUND**

The Town's Capital Improvement Program ("CIP") includes the Diablo Road Trail from Alameda Diablo to Tank Access Road, CIP Project C-055. This project consists of the construction of a paved 0.9-mile Class I pedestrian/bicycle path located adjacent to the south side of Diablo Road from Fairway Drive to the west of the tank access road (1,200 feet west of Mt. Diablo Scenic/Blackhawk intersection) to the east. The proposed path will connect to the existing 0.5-mile Diablo Road (aka Barbara Hale) Trail to the west and a new 0.7-mile Class I path to the east that will be constructed as part of the Magee Preserve Development. The project includes the design and construction of a pedestrian and bicycle roadway crossing that will connect the existing Diablo Road Trail segment to the new trail segment to be located in the vicinity of the intersection of Diablo Road and Fairway Drive.

The preliminary design of the new trail segment component is complete and is currently in the environmental phase. The design of the Diablo Road Trail Crossing Improvements component (herein referred to as "project") will coincide with the schedule of the final design phase of the new trail segment and is projected to be completed in fall 2022.

### **DISCUSSION**

On January 13, 2022, a Request for Proposal was issued for engineering design services for the project. Four (4) proposals were received from local transportation engineering consulting firms and were reviewed and ranked. Advanced Mobility Group of Walnut Creek, CA was found to be the most qualified consultant.

Engineering design services are to include the preparation of final plans, specifications, estimates and associated construction bid documents for the construction of an at-grade pedestrian and bicycle roadway crossing on Diablo Road in the vicinity of Fairway Drive. Design elements will include a High-Intensity Activated Crosswalk Beacon (HAWK) and advanced warning beacon system; regulatory, warning and guide signage; pavement markings and striping; two (2) at-grade ADA ramps; and miscellaneous electrical

### Exhibit 1 - General location of Diablo Road Trail Crossing Improvements



## PUBLIC CONTACT

Posting of the meeting agenda serves as notice to the general public.

## FISCAL IMPACT

The amount for the engineering design services contract is \$49,988. An additional 10% design contingency in the amount of \$4,999 will be reserved for a total design budget of \$54,987. Sufficient funds to cover the design services contract and contingency are contained in Diablo Road Trail, CIP C-055.

## RECOMMENDATION

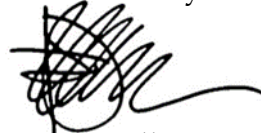
Adopt Resolution No. 21-2022, awarding a professional services agreement for engineering design services for Diablo Road Trail Crossing Improvements as part of Diablo Road Trail, CIP C-055.

Prepared by:



Andrew Dillard  
Transportation Manager

Reviewed by:



Tai J. Williams  
Assistant Town Manager

Attachments:   A - Resolution No. 21-2022  
                  B - CIP Page No. C-055

**RESOLUTION NO. 21-2022**

**AWARDING A PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING  
DESIGN SERVICES FOR DIABLO ROAD TRAIL CROSSING IMPROVEMENTS  
AS PART OF DIABLO ROAD TRAIL, CIP C-055**

**WHEREAS**, the Danville Town Council previously appropriated funding for the Diablo Road Trail, CIP No. C-055 in the adopted 2021/22 Capital Improvement Program; and

**WHEREAS**, the Diablo Road Trail Crossing Improvements (project) is a component of the Diablo Road Trail, CIP C-055; and

**WHEREAS**, the project will consist of the design and construction of an at-grade pedestrian and bicycle roadway crossing facility on Diablo Road in the vicinity of Fairway Drive; and

**WHEREAS**, the Town circulated a Request for Proposal (RFP) to select the most qualified and experienced consultant firm to provide engineering design services for the preparation of plans, specifications, and estimate for the project; and

**WHEREAS**, the Town issued the RFP on January 13, 2022, and received four (4) proposals by February 15, 2022, that were evaluated and scored; and

**WHEREAS**, Advanced Mobility Group of Walnut Creek, CA was determined to be the most qualified consultant; and,

**WHEREAS**, the Town desires to hire Advanced Mobility Group of Walnut Creek, CA to assist the Town with the preparation of plans, specifications, estimates, and associated construction bid documents for an at-grade pedestrian and bicycle roadway crossing facility on Diablo Road as part of Diablo Road Trail, CIP C-055; and

**WHEREAS**, sufficient funds have been budgeted in the Capital Improvement Program for Diablo Road Trail Crossing Improvements as part of Diablo Road Trail, CIP C-055; now, therefore, be it

**RESOLVED**, by the Danville Town Council that the Town Manager is authorized to execute on behalf of the Town, a Professional Services Agreement with Advanced Mobility Group of Walnut Creek, CA with a not-to-exceed budget of \$49,988, and that the Town Manager be authorized to establish and utilize a 10% design contingency in the amount of \$4,999 for additional work that may be subsequently approved by contract amendment.

**APPROVED** by the Danville Town Council at a regular meeting on March 15, 2022, by the following vote:

**AYES:**

**NOES:**

**ABSTAINED:**

**ABSENT:**

**APPROVED AS TO FORM:**

DocuSigned by:

*Robert B. Ewing*

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**CITY ATTORNEY**

\_\_\_\_\_  
**MAYOR**

**ATTEST:**

\_\_\_\_\_  
**CITY CLERK**

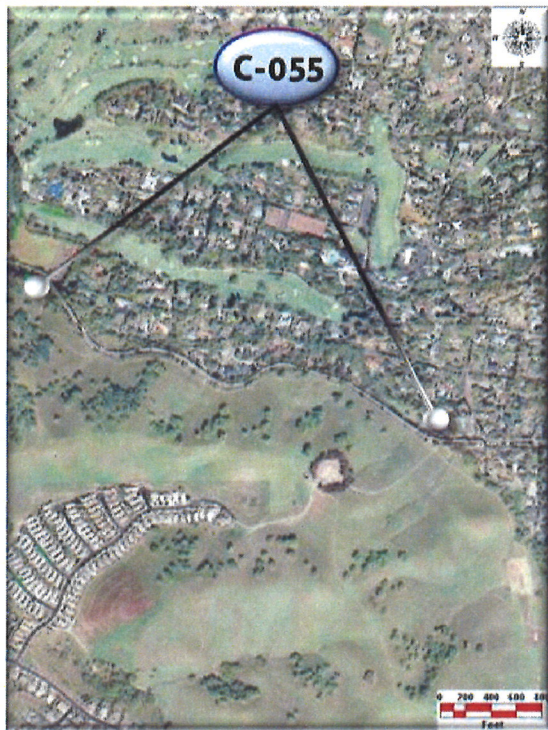


# DIABLO ROAD TRAIL FROM ALAMEDA DIABLO TO TANK ACCESS ROAD

CIP No: C-055 | STATUS: In Design

GREEN PROJECT: Yes | PRIORITY: 1

PROJECT MANAGER: AD



This project has been modified from the previous year.

## PROJECT DESCRIPTION AND LOCATION:

Project is part of the North East Roadway Improvement Assessment District (NERIAD) and consists of construction of a paved 0.9-mile Class I pedestrian/bicycle path located adjacent to the south side of Diablo Road from Fairway Drive to the west to the tank access road (1,200 feet west of Mt. Diablo Scenic/Blackhawk intersection) to the east. Path will connect to existing 0.5-mile Diablo Road (aka Barbara Haile) Trail to the west and a new 0.7-mile Class I path to the east that will be constructed as part of the Magee Preserve Development.

Several grant funding opportunities are being pursued for construction phase and Measure J funds from CIP C-598 and C-602 will be reallocated.

A TDA grant (\$150,000) was awarded for FY22 cycle for the construction of the crossing improvements (HAWK signal) at the intersection of Diablo Road/Fairway Drive.

2018 - Feasibility Study (COMPLETE)

2020/21 - Design and Environmental Clearance phases

2021/22 - Construction (pending funding procurement)

## DESCRIPTION OF MODIFICATIONS:

Updated description and funding.

## PROJECT COST ESTIMATE

PRINTED ON: 6/4/2021

Expenditure Category	Prior Years	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Environmental Review	\$445,923	\$0	\$0	\$0	\$0	\$0	\$445,923
Design/Plan Review	\$429,000	\$0	\$0	\$0	\$0	\$0	\$429,000
Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
Construction	\$1,315,000	\$1,985,104	\$0	\$0	\$0	\$0	\$3,300,104
Inspection & Admin.	\$10,768	\$46,432	\$0	\$0	\$0	\$0	\$57,200
<b>Total Cost Estimate:</b>	<b>\$2,200,691</b>	<b>\$2,066,536</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,267,227</b>
<b>Total Expenditure:</b>	<b>\$80,460</b>	<b>Unexpended: \$1,993,231 on 6-03-2021</b>					

## PROJECT APPROPRIATION AND FUNDING

Funding Source(s)	Prior Years	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Meas J Major St 24c	\$1,211,000	\$416,536	\$0	\$0	\$0	\$0	\$1,627,536
Meas J-CC-TLC (2012)	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Meas J-CC-TLC (2017)	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
NERIAD	\$770,843	\$0	\$0	\$0	\$0	\$0	\$770,843
NERIAD Debt Service	\$143,848	\$0	\$0	\$0	\$0	\$0	\$143,848
TDA Grant	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total Funding:</b>	<b>\$2,200,691</b>	<b>\$2,066,536</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,267,227</b>

## RATIONALE FOR PROPOSED PROJECT:

This project mitigates the impacts of development within the NERIAD project boundaries.

## EXPECTED IMPACT ON OPERATING BUDGET:

Additional worker hours required to maintain per year: 0

Additional Town direct operating costs per year: \$0