

MARSH CREEK TRAIL PRELIMINARY COST ESTIMATE SUMMARY

Date: October 30, 2020
Job No.: CC-19104

PROJECT DESCRIPTION

Limits:
Proposed Improvement:
(Scope)

City of Clayton
Construct a Shared Use Path
Connecting Round Valley Regional Preserve to
Existing Bike and Pedestrian Facilities Along Marsh Creek Road

(1) EARTHWORK	\$1,315,000
(2) STRUCTURAL SECTION	\$1,718,000
(3) DRAINAGE	\$80,000
(4) SPECIALITY ITEMS	\$6,998,000
(5) TRAFFIC ITEMS	\$250,000
(6) MINOR ITEMS	\$1,036,000
(7) ROADWAY MOBILIZATION	\$1,140,000
(8) ROADWAY ADDITIONS	\$1,140,000
(9) CONTINGENCIES(25%)	\$2,850,000
(9) STRUCTURE - P.O.C.	\$0
TOTAL COST W/O RIGHT OF WAY ACQUISITION	<u>\$16,527,000</u>
 (10) RIGHT OF WAY ACQUISITION	 \$0

TOTAL ALTERNATIVE COST \$16,527,000

Reviewed by		
Project Engineer	(Phone)	(Date)
Approved by		10/30/2020
Project Manager	(Phone)	(Date)

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	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Unit Cost</u>	<u>Section Cost</u>
<u>Section 1 - Earthwork</u>					
Roadway Excavation	26,728	CY	\$40	\$1,069,106	
Clearing & Grubbing	1	LS	\$245,000	\$245,000	
					TOTAL EARTHWORK: <u>\$1,315,000</u>
<u>Section 2 - Structural Section</u>					
Hot Mix Asphalt (Type A) 4"	8,630	TON	\$120	\$1,035,636	
Class 2 Aggregate Base 8"	8,524	CY	\$80	\$681,900	
					TOTAL STRUCTURAL SECTION: <u>\$1,718,000</u>
<u>Section 3 - Drainage</u>					
Project Drainage	1	LS	\$40,000	\$40,000	
Develop Water Supply	1	LS	\$40,000	\$40,000	
					TOTAL DRAINAGE: <u>\$80,000</u>

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			<u>Unit Cost</u>	<u>Section Cost</u>
<u>Section 6 - Minor Items</u>				
Subtotal Sections 1 - 5	<u>\$10,361,000</u>	X <u>10%</u>	<u>\$1,036,100</u>	
			TOTAL MINOR ITEMS:	<u>\$1,036,000</u>
 <u>Section 7 - Roadway Mobilization</u>				
Subtotal Sections 1 - 5	<u>\$10,361,000</u>			
Minor Items	<u>\$1,036,000</u>			
Sum	<u>\$11,397,000</u>	X <u>10%</u>	<u>1,139,700</u>	
			TOTAL ROADWAY MOBILIZATION:	<u>\$1,140,000</u>
 <u>Section 8 - Roadway Additions</u>				
Supplemental				
Subtotal Sections 1 - 5	<u>\$10,361,000</u>			
Minor Items	<u>\$1,036,000</u>			
Sum	<u>\$11,397,000</u>	X <u>10%</u>	<u>\$1,139,700</u>	
			TOTAL ROADWAY ADDITIONS:	<u>\$1,140,000</u>
 <u>Section 9 - Contingencies</u>				
Subtotal Sections 1 - 5	<u>\$10,361,000</u>			
Minor Items	<u>\$1,036,000</u>			
Sum	<u>\$11,397,000</u>	X <u>25%</u>	<u>\$2,849,300</u>	
			CONTINGENCIES:	<u>\$2,850,000</u>
			TOTAL ROADWAY ITEMS:	<u>\$13,677,000</u>
			(Total of Section 1 - 8)	

Estimate Prepared By:	_____	10/30/2020
	(Print Name)	(Date)
	_____	_____
	(Phone)	(Date)

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III. RIGHT OF WAY

Right-of-Way estimates should consider the probable highest and best use and type and intent of improvements at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance see Chapter 1, Caltrans Right of Way Procedural Handbook.

	<u>Current Values (Future Use)</u>	<u>Escalation Rate (%/yr)</u>	<u>Escalated Value *</u>
Acquisition, including excess lands and damages to remainders ***	_____	_____	_____
Utility Relocation (Local Share) - Modifications to Alameda Flood Control Channel Clearance / Demolition	_____	_____	_____
RAP	_____	_____	_____
R/W Services - Title and Escrow Fees	_____	_____	_____
CONSTRUCTION CONTRACT WORK	_____	_____	_____
TOTAL RIGHT OF WAY ** (CURRENT VALUE)	_____ \$0		TOTAL ESCALATED RIGHT OF WAY _____ \$0

* - Escalated to assumed year of advertising: _____

** - Current total value for use on sheet 1 of 6, does not include value enhancement cost

Estimate Prepared By: _____ 10/30/2020
(Print Name) (Phone) (Date)