

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 | \$1,728,000 |
| (2) STRUCTURAL SECTION | \$2,095,000 |
| (3) DRAINAGE | \$100,000 |
| (4) SPECIALITY ITEMS | \$7,598,000 |
| (5) TRAFFIC ITEMS | \$450,000 |
| (6) MINOR ITEMS | \$1,197,000 |
| (7) ROADWAY MOBILIZATION | \$1,317,000 |
| (8) ROADWAY ADDITIONS | \$1,317,000 |
| (9) CONTINGENCIES(25%) | \$3,292,000 |
| (9) STRUCTURE - P.O.C. | \$0 |
| TOTAL COST W/O RIGHT OF WAY ACQUISITION | <u>\$19,094,000</u> |
| (10) RIGHT OF WAY ACQUISITION | \$0 |

TOTAL ALTERNATIVE COST \$19,094,000

| | | |
|-------------------------|---------|------------|
| 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 | 35,690 | CY | \$40 | \$1,427,601 | |
| Clearing & Grubbing | 1 | LS | \$300,000 | \$300,000 | |
| | | | | | TOTAL EARTHWORK: <u>\$1,728,000</u> |
| <u>Section 2 - Structural Section</u> | | | | | |
| Hot Mix Asphalt (Type A) 4" | 10,525 | TON | \$120 | \$1,262,982 | |
| Class 2 Aggregate Base 8" | 10,395 | CY | \$80 | \$831,593 | |
| | | | | | TOTAL STRUCTURAL SECTION: <u>\$2,095,000</u> |
| <u>Section 3 - Drainage</u> | | | | | |
| Project Drainage | 1 | LS | \$50,000 | \$50,000 | |
| Develop Water Supply | 1 | LS | \$50,000 | \$50,000 | |
| | | | | | TOTAL DRAINAGE: <u>\$100,000</u> |

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| | | | <u>Unit Cost</u> | <u>Section Cost</u> |
|---|---------------------|--------------|-----------------------------|---------------------|
| <u>Section 6 - Minor Items</u> | | | | |
| Subtotal Sections 1 - 5 | <u>\$11,971,000</u> | X <u>10%</u> | <u>\$1,197,100</u> | |
| | | | TOTAL MINOR ITEMS: | <u>\$1,197,000</u> |
| <u>Section 7 - Roadway Mobilization</u> | | | | |
| Subtotal Sections 1 - 5 | <u>\$11,971,000</u> | | | |
| Minor Items | <u>\$1,197,000</u> | | | |
| Sum | <u>\$13,168,000</u> | X <u>10%</u> | <u>1,316,800</u> | |
| | | | TOTAL ROADWAY MOBILIZATION: | <u>\$1,317,000</u> |
| <u>Section 8 - Roadway Additions</u> | | | | |
| Supplemental | | | | |
| Subtotal Sections 1 - 5 | <u>\$11,971,000</u> | | | |
| Minor Items | <u>\$1,197,000</u> | | | |
| Sum | <u>\$13,168,000</u> | X <u>10%</u> | <u>\$1,316,800</u> | |
| | | | TOTAL ROADWAY ADDITIONS: | <u>\$1,317,000</u> |
| <u>Section 9 - Contingencies</u> | | | | |
| Subtotal Sections 1 - 5 | <u>\$11,971,000</u> | | | |
| Minor Items | <u>\$1,197,000</u> | | | |
| Sum | <u>\$13,168,000</u> | X <u>25%</u> | <u>\$3,292,000</u> | |
| | | | CONTINGENCIES: | <u>\$3,292,000</u> |
| | | | TOTAL ROADWAY ITEMS: | <u>\$15,802,000</u> |
| | | | (Total of Section 1 - 8) | |

| | |
|-----------------------|------------|
| Estimate Prepared By: | 10/30/2020 |
| (Print Name) | (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 | | _____ \$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)