

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 3.48
(ID # 15578)

MEETING DATE:
Tuesday, August 17, 2021

FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Notice of Completion – Salt Creek Trail, Cities of Menifee and Hemet, Districts 3 and 5. [\$0]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept as complete the Construction of Salt Creek Trail, in the Cities of Menifee and Hemet, District 3 and 5;
2. Authorize the Chair of the Board to execute the Notice of Completion on behalf of the County; and
3. Direct the Clerk of the Board to record the Notice of Completion.


ACTION:Policy


Mark Lancaster, Director of Transportation 6/30/2021

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Washington, seconded by Supervisor Hewitt duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: August 17, 2021
xc: Transp., Recorder

Kecia R. Harper
Clerk of the Board
By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 0	\$ 0	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: N/A			Budget Adjustment:	No
			For Fiscal Year:	21/22

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order 3.51 of December 17, 2019, the Board of Supervisors entered into a contract with Granite Construction Company, of Indio, California for the construction of Salt Creek Trail, along Salt Creek from Goetz Road to Antelope Road, City of Menifee and along Domenigoni Parkway from Sanderson Avenue to Searl Parkway, City of Hemet.

The original authorized amount of the contract was \$3,905,875. The total price of the contract came in at \$4,207,834 which is 7.7% more than the original contract and was the result of contract change orders and bid quantity adjustments. The contract change orders are discussed in detail in the attached Contract Change Order Report. For this project, there were several factors that resulted in contract change orders for this project:

- Increase of Class 2 Aggregate Base and Crude Oil Price Index fluctuation (\$119,825)
- Soil Stabilization and SWPPP Level 2 elimination (\$18,500)
- Install, maintain, and remove sound curtain protection and delay impacts (\$142,097)
- Utility relocations, modified drainage system and additional electrical work (\$151,952)
- Federal Trainee Program, unforeseen materials, late payment interest and striping and pavement marking (\$65,528)

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on March 1, 2021.

Project Number C5-0068
Federal Aid No. CML-5956(241)

Impact on Residents and Businesses

The 5.2-mile trail segment will provide a new recreational amenity to the area and significantly improve quality of life for residents. It will also provide bike connections from the trail to surrounding communities, schools, commercial areas and ultimately two key regional recreational facilities at Lake Skinner and Diamond Valley Lake.

Additional Fiscal Information

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Budget

Original Contract Amount		\$3,905,875
Total Change Orders Authorized	9.4%	\$366,847
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$4,272,722
* Quantity Adjustments	-1.7%	(\$64,888)
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	107.7%	\$4,207,834

Expenditures

Total Progress Payments		\$4,207,834
Estimated Pending Payments		\$0
Total Expenditures		\$4,207,834

(Over)/Under Contract Amount \$0

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

* Caltrans Standard Specifications 9-1.06 (Changed Quantity Payment Adjustments). Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 9-1.15, "Work-Character Changes."

This project was funded with \$4,148,924 of Congestion Mitigation and Air Quality (CMAQ) funds, \$21,039 of Western Trails DIF funds and \$37,871 of EMWD funds.

Contract History and Price Reasonableness

Four bids were received on October 16, 2019 ranging from \$3,905,875 to \$4,663,627. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsive and responsible bid was submitted by Granite Construction Company in the amount of \$3,905,875, which was \$550,377 (16%) above the Engineer's Estimate.

ATTACHMENTS:

- Change Order History
- Vicinity Map
- Progress Estimate Report
- Notice of Completion

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**



Jason Farin, Principal Management Analyst 8/10/2021



Gregory L. Priamos, Director County Counsel 7/15/2021

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA R. HARPER, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502
MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502

2021-0513068

08/27/2021 08:26 AM Fee: \$ 0.00
Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



THIS SPACE FOR RECORDERS USE ONLY

6080

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Salt Creek Trail, Project No. C5-0068, Federal Project No. CML-5956(241)

Date of Completion: Date Hereof AUG 17 2021

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Road Right-of-Way

Address of owner: Clerk of the Board of Supervisors, County Administrative Center
4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name and Address of contractor: Granite Construction Company, 38000 Monroe St., Indio, CA 92203

Street or legal description of site: Along Salt Creek, from Goetz Road to Antelope Road and Along Domenigoni Parkway from Sanderson Avenue to Searl Parkway

Dated: AUG 17 2021

Owner: County of Riverside
(Name of Public Entity)

By: Karen S. Spiegel
Chair, Board of Supervisors
KAREN SPIEGEL

STATE OF CALIFORNIA)
 ss
COUNTY OF RIVERSIDE)

I am the Chair of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on AUG 17 2021 (Date)

Karen S. Spiegel, Chair of the Board of Supervisors
KAREN SPIEGEL

ATTEST: Kecia R. Harper, Clerk
By: [Signature]
Deputy

FORM APPROVED COUNTY COUNSEL
BY: [Signature]
DANIELLE D. MALAND

AUG 17 2021 3.48

PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Board of Supervisors
(EMBOSSSED ON DOCUMENT)



Date:

8/26/2021

Signature:

Priscilla Rasso

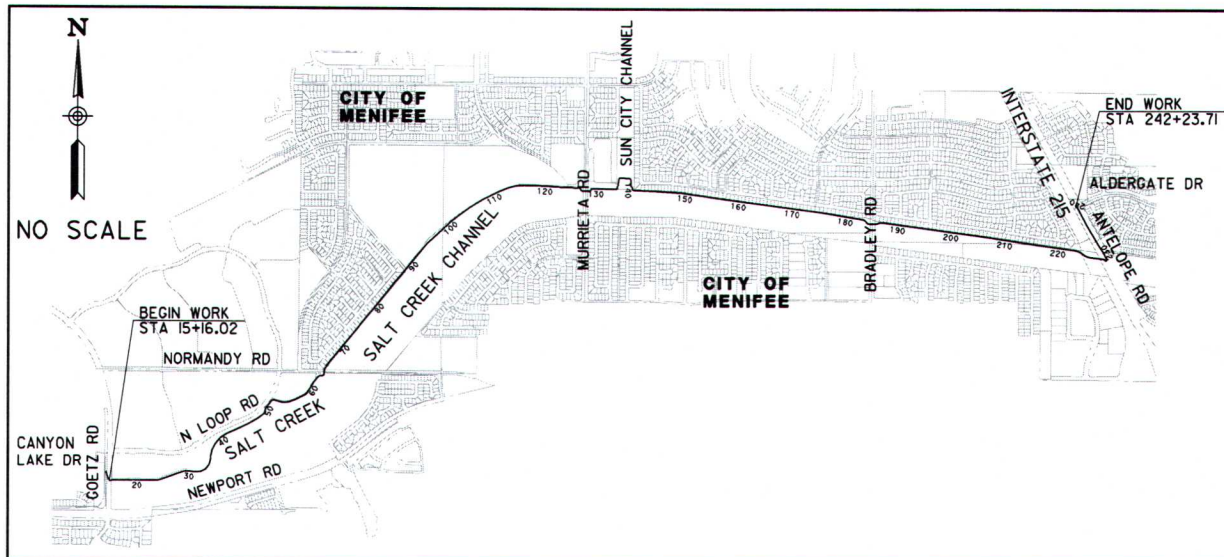
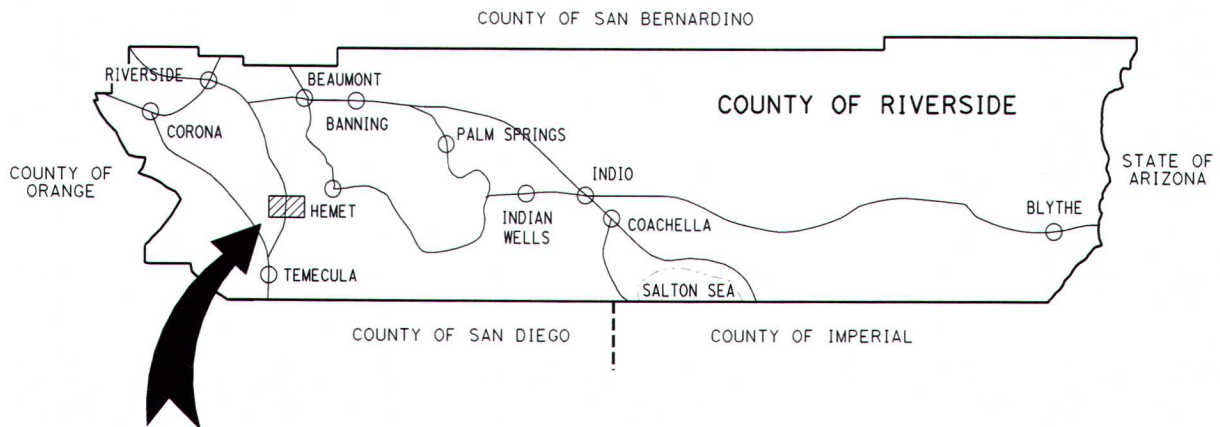
Print Name: Priscilla Rasso, Board Assistant

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SALT CREEK TRAIL

CITY OF MENIFEE
ALONG SALT CREEK
FROM GOETZ ROAD TO ANTELOPE ROAD

PROJECT No. C5-0068
Federal Aid No. CML 5956 (241)

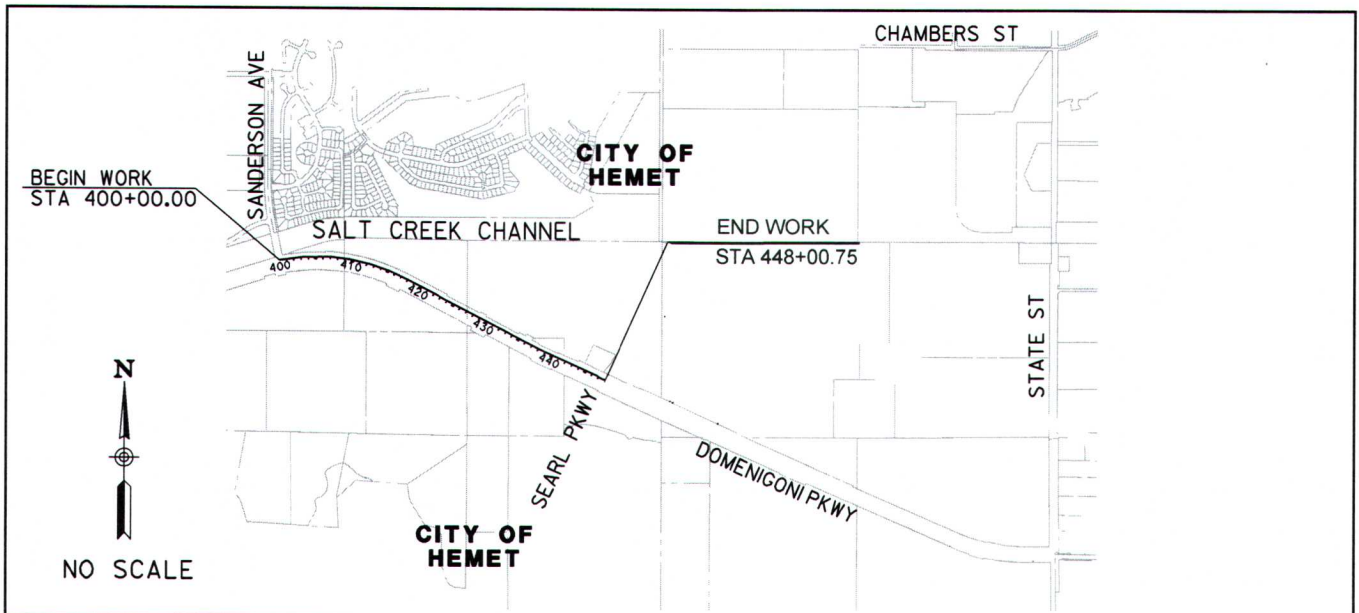
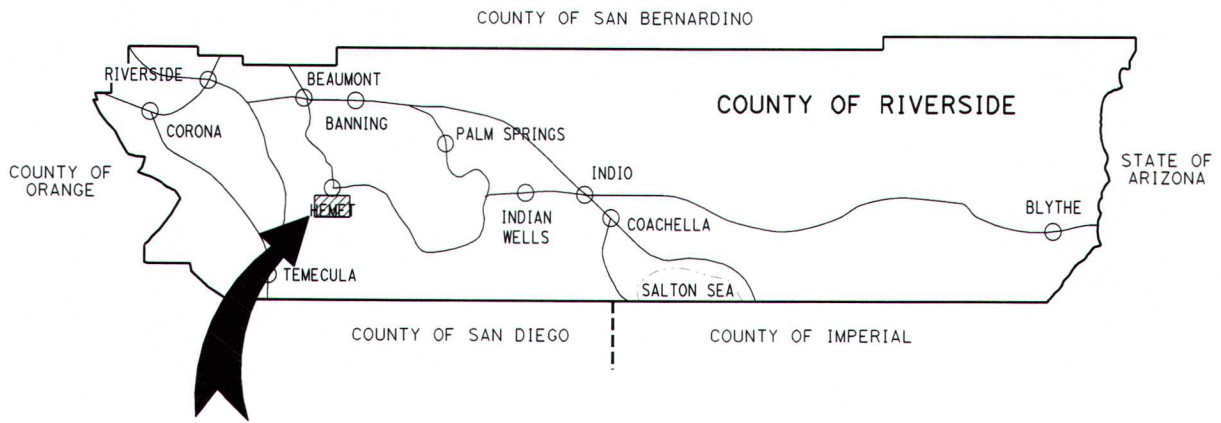


VICINITY MAP

C O U N T Y O F R I V E R S I D E
T R A N S P O R T A T I O N D E P A R T M E N T

SALT CREEK TRAIL
CITY OF HEMET
ALONG DOMENIGONI PARKWAY
FROM SANDERSON AVENUE TO SEARL PARKWAY

PROJECT No. C5-0068
Federal Aid No. CML 5956 (241)



VICINITY MAP

CHANGE ORDER REPORT
(Salt Creek Trail)

CCO #	Amount	Percent	Description
	Original Contract Amount \$3,905,875		
1	(\$1,500)	(0.04%)	SWPPP Risk Level 2 requirements were revised to Risk Level 1, eliminating qualifying storm event water sampling and testing. A credit was given to the County for this change.
2	\$2,400	0.06%	The County to reimburse the contractor 80 cents per hour of training given to an employee under the Federal Trainee Program, Per Section 00-1.07 Training Provisions.
3	(\$50,175)	(1.28%)	The California Statewide Crude Oil Price Index was decreased more than 5% between Crude Oil Price Index at contract bid date (October 2019) and during the installation of Hot Mix Asphalt, resulting in a credit to the County.
4	\$7,900	0.20%	Existing bollards needed to be removed and replaced match the new concrete sidewalk grades. Existing water irrigation appurtenances needed to be relocated and reconnected to existing irrigation system. Additional cost for permit fees that have exceeded Bid Item No. 69.
4S1	\$3,800	0.10%	Additional funds needed for relocation of various facilities and permit fees.
5	\$35,000	0.90%	Per the California Department of Fish and Wildlife and the US Fish and Wildlife Service, an acoustic sound curtain was installed to protect bird nesting sites from work activities.
5S1	\$70,000	1.79%	Additional funds needed to maintain and remove the acoustic sound curtain protection, direct costs for field supervision management and to close out deferred time due to the bird nesting schedule impacts.
6	\$43,080	1.10%	Various field modified drainage revisions were needed, including changes to Drainage System #1 and adding Normandy Road curb and gutter drainage improvements.
6S1	\$17,000	0.44%	Unforeseen Eastern Municipal Water District water valves and manholes were encountered during the construction of the trail which required adjustment to finish the grade of the paved trail.
7	\$170,000	4.35%	Increase in Class 2 Aggregate Base. The Engineer's Estimate of 3,100.00 CY of Class 2 Aggregate Base is insufficient to construct as per the project plans.
8	\$80,172	2.05%	Revisions were made to electrical items to meet field conditions and to accommodate the final Edison plan drawings.
9	(\$85,391)	(2.19%)	Removal of previous trail striping and pavement markings and increases, deletions and reductions in bid quantities for re-alignment of striping details and pavement markings.
10	\$10,000	0.26%	Differing site conditions were encountered during excavation and removal activities of unforeseen materials.
11	\$37,097	0.95%	Burrowing owls were encountered causing delay impacts. Delay impacts, including work coordination and mobilization, production inefficiency costs, mark-ups and incidentals.

CHANGE ORDER REPORT
(Salt Creek Trail)

12	\$20,000	0.51%	Soil stabilization measures were needed to meet trail use requirements and outside agency requests.
13	\$7,463	0.19%	Compensation was due to the contractor for late payment interest per Public Contract Code § 20104.50.
Quantity Adjustments	(\$64,888)	(1.7%)	
Change Order Total and New Contract Total	\$4,207,834		

PROJECT: Salt Creek Trail, Cities of Menifee and Hemet
 County Project No.: C5-0068, Federal Aid No. CML-5956(241)
 Contract No. 19-11-002

Contractor: Granite Construction Company
 Address: 38000 Monroe St.
 City, State, Zip: Indio, CA 92203



Estimate No. 15 Final
 From: March 26, 2021
 To: May 25, 2021

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
1	TRAFFIC CONTROL	LS	1	30,000.00	30,000.00			1.00	30,000.00			1.00	1.00	30,000.00	100%
2	DEVELOP WATER SUPPLY	LS	1	32,700.00	32,700.00			1.00	32,700.00			1.00	1.00	32,700.00	100%
3	STORM WATER POLLUTION PREVENTION PLAN	LS	1	50,000.00	50,000.00			1.00	50,000.00			1.00	1.00	50,000.00	100%
4	DUST ABATEMENT	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
5	CLEARING AND GRUBBING [REFER TO SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS]	LS	1	50,000.00	50,000.00			1.00	50,000.00			1.00	1.00	50,000.00	100%
6 (F)	ROADWAY EXCAVATION	CY	14,700	35.00	514,500.00			14,700.00	514,500.00			14,700.00	14,700.00	514,500.00	100%
7	REMOVE ASPHALT CONCRETE PAVEMENT	SQFT	3,500	3.00	10,500.00			3,500.00	10,500.00			2,621.00	2,621.00	7,863.00	75%
8	REMOVE CONCRETE PAVEMENT	SQFT	760	16.00	12,160.00			760.00	12,160.00			712.00	712.00	11,392.00	94%
9	REMOVE CHAIN LINK FENCE/GATE	LF	630	8.00	5,040.00			630.00	5,040.00			513.00	513.00	4,104.00	81%
10	REMOVE [CONCRETE] SLOPE PAVEMENT	SQFT	500	7.50	3,750.00			500.00	3,750.00			622.00	622.00	4,665.00	124%
11	REMOVE ROCK SLOPE PROTECTION	SQFT	270	80.00	21,600.00			270.00	21,600.00			150.00	150.00	12,000.00	56%
12	REMOVE CONCRETE [PORTION OF CONCRETE CUT-OFF WALL]	LF	180	8.00	1,440.00			180.00	1,440.00			207.00	207.00	1,656.00	115%
13	CLASS 2 AGGREGATE BASE (CY) & CCO 7	CY	3,100	85.00	263,500.00	2,000.00	170,000.00	5,100.00	433,500.00			5,038.72	5038.72	429,546.10	99%
14	HOT MIX ASPHALT (TYPE A) & CCO 9	TON	7,100	130.00	923,000.00	-563.99	-73,318.70	6,536.01	849,681.30			6,536.01	6,536.01	849,681.30	100%
15	HOT MIX ASPHALT (C2-PG 70-10)	TON	110	285.00	31,350.00			110.00	31,350.00			117.93	117.93	33,610.05	107%
16	DECOMPOSED GRANITE	SQFT	69,100	2.20	152,020.00			69,100.00	152,020.00			68,210.00	68,210.00	150,062.00	99%
17	ROCK BLANKET	SQFT	820	13.00	10,660.00			820.00	10,660.00			815.00	815.00	10,595.00	99%
18	MINOR CONCRETE (CURB AND GUTTER) (City of Menifee, Type 8 and Type 6)	LF	330	40.00	13,200.00			330.00	13,200.00			406.00	406.00	16,240.00	123%
19	MINOR CONCRETE (CURB) [CURB TRANSITION]	LF	80	40.00	3,200.00			80.00	3,200.00			70.00	70.00	2,800.00	88%
20	MINOR CONCRETE (SIDEWALK) (4-INCH THICK)	SQFT	2,580	7.30	18,834.00			2,580.00	18,834.00			2,351.00	2,351.00	17,162.30	91%
21	MINOR CONCRETE (DRIVEWAY) (8-INCH THICK)	SQFT	1,230	11.00	13,530.00			1,230.00	13,530.00			1,017.00	1,017.00	11,187.00	83%
22	MINOR CONCRETE (PCC PAVEMENT) (8-INCH THICK) & CCO 9	SQFT	32,980	12.50	412,250.00	-2,734.00	-34,175.00	30,246.00	378,075.00			30,246.00	30,246.00	378,075.00	100%
23	MINOR CONCRETE (CURB RAMP) (4-INCH THICK)	SQFT	2,110	15.50	32,705.00			2,110.00	32,705.00			2,057.50	2,057.50	31,891.25	98%

PROJECT: Salt Creek Trail, Cities of Menifee and Hemet
 County Project No.: C5-0068, Federal Aid No. CML-5956(241)
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24	DETECTABLE WARNING SURFACE	SQFT	24	50.00	1,200.00			24.00	1,200.00			24.00	24.00	1,200.00	100%
25	GRIND EXISTING CURB	LF	26	30.00	780.00			26.00	780.00			10.00	10.00	300.00	38%
26	TEMPORARY HIGH-VISIBILITY FENCE (ESA)	LF	4,550	9.00	40,950.00			4,550.00	40,950.00			3,691.00	3,691.00	33,219.00	81%
27	TRAIL FENCE [WOOD FENCE]	LF	600	135.00	81,000.00			600.00	81,000.00			606.00	606.00	81,810.00	101%
28	CHAIN LINK FENCE (TYPE CL-5)	LF	900	55.00	49,500.00			900.00	49,500.00			829.00	829.00	45,595.00	92%
29	CHAIN LINK FENCE (TYPE CL-6) (RCFCWCD)	LF	40	205.00	8,200.00			40.00	8,200.00			36.50	36.50	7,482.50	91%
30	CHAIN LINK FENCE (HEIGHT TO MATCH EXISTING EMWD FENCE)	LF	500	75.00	37,500.00			500.00	37,500.00			327.00	327.00	24,525.00	65%
31	PIPE GATE & CCO 9	EA	1	4,000.00	4,000.00	-1.00	-4,000.00								N/A
32	PIPE SWING GATE	EA	5	7,800.00	39,000.00			5.00	39,000.00			5.00	5.00	39,000.00	100%
33	WOODEN BOLLARDS	EA	6	1,900.00	11,400.00			6.00	11,400.00			6.00	6.00	11,400.00	100%
34	36 RCP (includes cost of concrete collar) "	LF	6	425.00	2,550.00			6.00	2,550.00			5.00	5.00	2,125.00	83%
35	16 PVC PIPE "	LF	20	320.00	6,400.00			20.00	6,400.00			20.00	20.00	6,400.00	100%
36	STRUCTURAL CONCRETE, BOX CULVERT	CY	9	2,800.00	25,200.00			9.00	25,200.00			10.50	10.50	29,400.00	117%
37	STRUCTURAL CONCRETE, HEADWALL	CY	6	2,900.00	17,400.00			6.00	17,400.00			6.48	6.48	18,792.00	108%
38	BAR REINFORCING STEEL (BOX CULVERT)	LB	1,880	3.00	5,640.00			1,880.00	5,640.00			1,880.00	1,880.00	5,640.00	100%
39	BAR REINFORCING STEEL	LB	1,670	3.00	5,010.00			1,670.00	5,010.00			1,519.00	1,519.00	4,557.00	91%
40	MISCELLANEOUS IRON AND STEEL (Debris Rack)	LB	280	18.00	5,040.00			280.00	5,040.00			280.00	280.00	5,040.00	100%
41	48 PERFORATED RCP "	LF	3	640.00	1,920.00	-3.00	-1,920.00								N/A
42	ROCK SLOPE PROTECTION (300 LB, CLASS IV, METHOD B)(CY) PER DETAIL ON DR-01	CY	100	260.00	26,000.00			100.00	26,000.00			125.00	125.00	32,500.00	125%
43	ROCK SLOPE PROTECTION (150 LB, CLASS III, METHOD B)(CY) PER DETAIL ON DR-02	CY	30	260.00	7,800.00			30.00	7,800.00			29.41	29.41	7,646.60	98%
44	ROCK SLOPE PROTECTION (300 lb, CLASS IV, METHOD B) (CY) PER DETAIL ON CD-17 & CCO 9	CY	340	260.00	88,400.00	-29.86	-7,763.60	310.14	80,636.40			310.14	310.14	80,636.40	100%
45	ROCK SLOPE PROTECTION (20 LB, CLASS I, METHOD B)(CY) & CCO 9	CY	128	260.00	33,280.00	-28.62	-7,441.20	99.38	25,838.80			99.38	99.38	25,838.80	100%
46	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	1,010	12.00	12,120.00			1,010.00	12,120.00			1,022.00	1,022.00	12,264.00	101%


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47	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	460	3.00	1,380.00			460.00	1,380.00			460.00	460.00	1,380.00	100%
48	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	60	3.00	180.00			60.00	180.00			60.00	60.00	180.00	100%
49	PAINT TRAFFIC STRIPE (2-COAT) (Yellow-Solid) & CCO 9	LF	4,920	0.30	1,476.00	1,140.00	342.00	6,060.00	1,818.00			5,820.00	5,820.00	1,746.00	96%
50	PAINT TRAFFIC STRIPE (2-COAT) (Yellow-Dash) & CCO 9	LF	25,310	0.30	7,593.00	14,650.00	4,395.00	39,960.00	11,988.00			38,217.00	38,217.00	11,465.10	96%
51	PAINT TRAFFIC STRIPE (2-COAT) (White) & CCO 9	LF	59,610	0.30	17,883.00	27,410.00	8,223.00	87,020.00	26,106.00			82,500.00	82,500.00	24,750.00	95%
52	PAINT TRAFFIC STRIPE (2-COAT) (White-Chevron)	LF	90	2.00	180.00			90.00	180.00			80.00	80.00	160.00	89%
53	PAINT PAVEMENT MARKING (2-COAT) & CCO 9	SQFT	500	2.00	1,000.00	200.00	400.00	700.00	1,400.00			700.00	700.00	1,400.00	100%
54	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,840	3.00	5,520.00			1,840.00	5,520.00			1,547.00	1,547.00	4,641.00	84%
55	THERMOPLASTIC TRAFFIC STRIPE & CCO 9	LF	1,980	1.25	2,475.00	-1,980.00	-2,475.00								N/A
56	ROADSIDE SIGN - ONE POST	EA	120	139.00	16,680.00			120.00	16,680.00			121.00	121.00	16,819.00	101%
57	SIGNAL AND LIGHTING SYSTEM [PEDESTRIAN SIGNAL - NORMANDY ROAD]	LS	1	176,000.00	176,000.00			1.00	176,000.00			1.00	1.00	176,000.00	100%
58	SIGNAL AND LIGHTING SYSTEM [PEDESTRIAN SIGNAL - MURRIETA ROAD]	LS	1	176,000.00	176,000.00			1.00	176,000.00			1.00	1.00	176,000.00	100%
59	SIGNAL AND LIGHTING SYSTEM [PEDESTRIAN SIGNAL - BRADLEY ROAD]	LS	1	176,000.00	176,000.00			1.00	176,000.00			1.00	1.00	176,000.00	100%
60	SIGNAL MODIFICATION - SEARL PKWY/DOMENIGONI PKWY	LS	1	2,500.00	2,500.00			1.00	2,500.00			1.00	1.00	2,500.00	100%
61	LIGHTING SYSTEM [BRIDGE LIGHTING]	LS	1	30,000.00	30,000.00			1.00	30,000.00			1.00	1.00	30,000.00	100%
62	LIGHTING (CITY STREET) (AT ANTELOPE/ALDERGATE)	LS	1	10,000.00	10,000.00			1.00	10,000.00			1.0000	1.0000	10,000.00	100%
63	HYDROSEED	ACRE	2	2,000.00	4,000.00			2.00	4,000.00			2.00	2.00	4,000.00	100%
64	HYDROMULCH	ACRE	3	3,500.00	10,500.00			3.00	10,500.00			3.00	3.00	10,500.00	100%
65	ANTI-GRAFFITI COATING	SQFT	12,870	1.70	21,879.00			12,870.00	21,879.00			12,870.00	12,870.00	21,879.00	100%
66	REMOVE & REPLACE BARBED WIRE EXTENDERS	LF	3,770	15.00	56,550.00			3,770.00	56,550.00			2,700.00	2,700.00	40,500.00	72%
67	PLACE HOT MIX ASPHALT DIKE (CITY AC BERM)	LF	50	70.00	3,500.00			50.00	3,500.00			38.00	38.00	2,660.00	76%
68	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	25	70.00	1,750.00			25.00	1,750.00			24.50	24.50	1,715.00	98%
69	OBTAIN ENCROACHMENT PERMITS [CALTRANS, RIV CO FLOOD CONTROL, CITY MENIFEE, CITY	FA	1	5,000.00	5,000.00			1.00	5,000.00			1.25	1.25	6,250.00	125%

PROJECT: Salt Creek Trail, Cities of Menifee and Hemet County Project No.: C5-0068, Federal Aid No. CML-5956(241) Contract No. 19-11-002					Contractor: Granite Construction Company Address: 38000 Monroe St. City, State, Zip: Indio, CA 92203							Estimate No. 15 Final		From: March 26, 2021		To: May 25, 2021	
Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity Amount		Amended Contract Quantity Amount				This Estimate Quantity Amount		Previous Quantity	Total Estimate To Date Quantity Amount		% Auth.
70	ADJUST TO GRADE (EMWD BLOW-OFF)	EA	1	650.00	650.00			1.00	650.00			1.00	1.00	650.00	100%		
71	ADJUST SEWER CLEANOUT TO GRADE [EMWD SEWER CLEAN OUT] & CCO 9	EA	2	650.00	1,300.00	-2.00	-1,300.00								N/A		
72	ADJUST TO GRADE (EMWD LOCATOR WIRE BOX)	EA	3	650.00	1,950.00			3.00	1,950.00			3.00	3.00	1,950.00	100%		
73	ADJUST MANHOLE TO GRADE [EMWD MANHOLE]	EA	5	1,000.00	5,000.00			5.00	5,000.00			6.00	6.00	6,000.00	120%		
74	ADJUST TO GRADE (EMWD VAULT)	EA	1	5,500.00	5,500.00			1.00	5,500.00			1.00	1.00	5,500.00	100%		
75	ADJUST WATER METER TO GRADE [EMWD WATER METER]	EA	1	650.00	650.00			1.00	650.00			1.00	1.00	650.00	100%		
76	RELOCATE (EMWD BLOW-OFF) & CCO 9	EA	1	2,300.00	2,300.00	-1.00	-2,300.00								N/A		
77	RELOCATE (EMWD AIR RELEASE VALVE)	EA	1	2,300.00	2,300.00			1.00	2,300.00			1.00	1.00	2,300.00	100%		
78	ADJUST TO GRADE (EMWD LOCATOR WIRE BOX)	EA	6	650.00	3,900.00			6.00	3,900.00			7.00	7.00	4,550.00	117%		
79	ADJUST TO GRADE (EMWD AIR RELEASE VALVE)	EA	4	650.00	2,600.00			4.00	2,600.00			5.00	5.00	3,250.00	125%		
80	ADJUST TO GRADE (EMWD CATHODIC TEST STATION)	EA	2	650.00	1,300.00			2.00	1,300.00			2.00	2.00	1,300.00	100%		
81	ADJUST TO GRADE (EMWD VAULT)	EA	1	5,500.00	5,500.00			1.00	5,500.00			1.00	1.00	5,500.00	100%		
82	ADJUST WATER METER TO GRADE [EMWD WATER METER]	EA	1	650.00	650.00			1.00	650.00			1.00	1.00	650.00	100%		
83	RELOCATE (EMWD LOCATOR WIRE BOX)	EA	4	2,300.00	9,200.00			4.00	9,200.00			4.00	4.00	9,200.00	100%		
84	RELOCATE (EMWD AIR RELEASE VALVE)	EA	2	2,300.00	4,600.00			2.00	4,600.00			2.00	2.00	4,600.00	100%		
85	RELOCATE (EMWD CATHODIC TEST STATION) & CCO 9	EA	2	2,300.00	4,600.00	-2.00	-4,600.00								N/A		
86	RELOCATE (EMWD VAULT) & CCO 9	EA	2	2,300.00	4,600.00	-2.00	-4,600.00								N/A		
CCO 1	RISK LEVEL CHANGE	LS	0	1.00	0.00	-1,500.00	-1,500.00	-1,500.00	-1,500.00			-1,500.00	-1,500.00	-1,500.00	100%		
CCO 2	ON THE JOB TRAINING	AP	0	0.80	0.00	3,000.00	2,400.00	3,000.00	2,400.00						0%		
CCO 3	CALIFORNIA CRUDE OIL PRICE INDEX FLUCTUATION		0	1.00	0.00	-50,174.59	-50,174.59	-50,174.59	-50,174.59			-50,174.59	-50,174.59	-50,174.59	100%		
CCO 4	WATER METER RELOCATIONS/ENCROACHMENT PERMITS.	LS/AP	0	1.00	0.00	7,900.00	7,900.00	7,900.00	7,900.00			7,900.00	7,900.00	7,900.00	100%		
CCO 4S1	WATER METER RELOCATIONS/ENCROACHMENT PERMITS.	FA	0	1.00	0.00	3,800.00	3,800.00	3,800.00	3,800.00			3,395.18	3,395.18	3,395.18	89%		
CCO 5	INSTALL AND REMOVAL OF ACOUSTIC FENCE	FA	0	1.00	0.00	35,000.00	35,000.00	35,000.00	35,000.00			35,000.00	35,000.00	35,000.00	100%		

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CCO 5S1	INSTALL AND REMOVAL OF ACOUSTIC FENCE	FA	0	1.00	0.00	70,000.00	70,000.00	70,000.00	70,000.00			69,310.00	69,310.00	69,310.00	99%		
CCO 6	DRAINAGE REVISIONS	FA	0	1.00	0.00	45,000.00	45,000.00	45,000.00	45,000.00			42,363.16	42,363.16	42,363.16	94%		
CCO 6S1	DRAINAGE REVISIONS	FA	0	1.00	0.00	17,000.00	17,000.00	17,000.00	17,000.00			16,545.00	16,545.00	16,545.00	97%		
CCO 8	ELECTRICAL REVISIONS	LS	0	1.00	0.00	10,171.70	10,171.70	10,171.70	10,171.70			10,171.70	10,171.70	10,171.70	100%		
CCO 8	ELECTRICAL REVISIONS	FA	0	1.00	0.00	70,000.00	70,000.00	70,000.00	70,000.00	28,171.42	28,171.42	39,586.81	67,758.23	67,758.23	97%		
CCO 9	TRAFFIC STRIPE (2-COAT BLACK)	AP	0	1.00	0.00	8,223.00	8,223.00	8,223.00	8,223.00			4,707.60	4,707.60	4,707.60	57%		
CCO 9	TRAIL STRIPING REMOVAL AND RESTRIPIING	FA	0	1.00	0.00	35,000.00	35,000.00	35,000.00	35,000.00			33,111.58	33,111.58	33,111.58	95%		
CCO 10	REMOVE AC AND TREATED BASE	FA	0	1.00	0.00	10,000.00	10,000.00	10,000.00	10,000.00			9,681.15	9,681.15	9,681.15	97%		
CCO 11	DELAY IMPACTS	AP	0	1.00	0.00	37,097.37	37,097.37	37,097.37	37,097.37	37,097.37	37,097.37		37,097.37	37,097.37	100%		
CCO 12	ADDITIONAL CEMENT BASE & FIBER ROLLS	FA	0	1.00	0.00	20,000.00	20,000.00	20,000.00	20,000.00			18,257.52	18,257.52	18,257.52	91%		
CCO 13	INTEREST ON LATE PAYMENTS	LS	0	1.00	0.00	7,463.41	7,463.41	7,463.41	7,463.41			7,463.41	7,463.41	7,463.41	100%		

PROJECT: Salt Creek Trail, Cities of Menifee and Hemet
 County Project No.: C5-0068, Federal Aid No. CML-5956(241)
 Contract No. 19-11-002

Contractor: Granite Construction Company
 Address: 38000 Monroe St.
 City, State, Zip: Indio, CA 92203



Estimate No. 15 Final
 From: March 26, 2021
 To: May 25, 2021

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
PROJECT TOTAL					3,905,875.00		366,847.39		4,272,722.39		65,268.79			4,207,833.71	

Made by Trai Nguven/Andrew Potter
 Checked by: DR
 OK Const. Supv. HD

Working Days: 120
 Days Added: 61
 Subtotal: 181
 Days Used: 180
 % Time Elapsed: 99%

Start Date: 2-21-20
 End Date: 1-25-21
 % Complete: 98%
 Original Contract: \$3,905,875.00
 Amended Contract: \$4,272,722.39

TOTAL VALUE OF WORK TO DATE: \$4,207,833.71
 LESS RETENTION: 0% 0.00
 TOTAL DUE TO DATE: \$4,207,833.71
 LESS PREVIOUSLY INVOICED: 4,141,247.42
 LESS FOR DBE CERT. PERFORMANCE NON COMPLIANCE 85SF @\$15.50: 1,317.50
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$65,268.79

This Estimate Approved _____ Date: _____ for:
 Mark Lancaster, Director of Transportation

Quantities on This Estimate Approved Emir Kocaballi Date: 6/7/2021
 Granite Construction Company

Payment Approval

\$65,268.79
 FUND: 20000

DEPT. ID.: 31305

ACCOUNT: 527980

PROJECT: ZC5-0068E

ACTIVITY ID.: Z3500

RESOURCE CNT

SIGNATURE: Cindi A. Wachli

DATE: 06/09/2021

Received by Accounts Payable: _____
 By: _____