

53. Accept the improvements and approve the final cost of \$1,206,937.23 for the Soquel San Jose PM 1.25 Storm Damage Repair Project, Federal Project Number ER-40A0(002), and take related actions ()



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Notice of Completion

Meeting Date: March 25, 2025

Formal Title: Accept the improvements and approve the final cost of \$1,206,937.23 for the Soquel San Jose PM 1.25 Storm Damage Repair Project, Federal Project Number ER-40A0(002), and take related actions

Recommended Actions

1. Accept the improvements and approve the final cost of \$1,206,937.23 for Contract No. 23D0854, Soquel San Jose PM 1.25 Storm Damage Repair Project; Federal Project Number ER-40A0(002);
2. Authorize Community Development and Infrastructure to file the Notice of Completion; and
3. Request Community Development and Infrastructure to return the original Notice of Completion to the Clerk of the Board.

Executive Summary

The improvements for the Soquel San Jose PM 1.25 Storm Damage Repair Project, Federal Project Number ER-40A0(002) were completed on October 4, 2024. This Notice of Completion is to accept the improvements and approve the final cost of \$1,206,937.23.

Discussion

On May 9, 2023, the Board awarded the Soquel San Jose PM 1.25 Storm Damage Repair Project, Federal Project Number ER-40A0(002), to low bidder Bouthillier's Construction of Willits, California, for the amount of \$1,136,305.00.

The project provided for constructing an approximately 72-foot-long tieback soldier pile retaining wall with timber lagging, reconstructed roadway, metal beam guardrail, drainage improvements, erosion control, and revegetation. The final construction cost is greater than the awarded contract amount by \$70,632.23 due to various quantity adjustments made to reflect actual construction conditions.

Accepting the completed improvements and approving the final cost of construction will allow the recordation of the project and release all withheld retention.

Financial Impact

The original bid price was \$1,136,305.00 while the final construction cost is \$1,206,937.23 for the Soquel San Jose Road PM 1.25 Storm Damage Repair project, Federal Project Number ER-40A0(002), Contract No. 23D0854. The contract increase of \$70,632.23 has been obligated by FHWA and appropriated in the Road Fund's GL 621100/62330 FY24-25 budget.

The total direct cost for Contract No. 23D0854 associated with this board item is \$1,206,937.23 and will be financed by debt, future federal and state reimbursements, local county transportation funds and/or reductions in current transportation projects or operations. Eligible costs will be reimbursed by the Federal Highway Administration (FHWA) at 88.53 percent. The total reimbursement from all agencies is \$1,068,502. The local match of \$138,435.23 plus an ineligible cost portion of \$144,832 will be paid by Senate Bill 1(SB1) funds.

Strategic Initiatives

Operational Plan - Reliable Transportation

Submitted By:

Matt Machado, Deputy CAO / Director of Community Development and Infrastructure

Recommended By:

Carlos J. Palacios, County Administrative Officer

Artificial Intelligence Acknowledgment:

Artificial Intelligence (AI) did not significantly contribute to the development of this agenda item.

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR
Soquel San Jose PM 1.25 Storm Damage Repair Project

Contract No.: 23D0854
Public Works No.: P40666
Contract Amount: \$1,136,305.00
Contractor: Bouthillier's Construction

Item No	Item Description	Unit of Measure	Original Quantity	Unit Price	Bid Item Total	Total Quantity to Date	Total Payment to Date	Difference of Payment
1	LEAD COMPLIANCE PLAN	LS	1.0	\$3,000.00	\$3,000.00	1.00	\$ 3,000.00	\$ -
2	CONSTRUCTION AREA SIGNS	LS	1.0	\$5,000.00	\$5,000.00	1.00	\$ 5,000.00	\$ -
3	TRAFFIC CONTROL SYSTEM	LS	1.0	\$35,000.00	\$35,000.00	1.00	\$ 35,000.00	\$ -
4	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	40.0	\$35.00	\$1,400.00	40.00	\$ 1,400.00	\$ -
5	PORTABLE SIGNAL SYSTEMS	LS	1.0	\$50,000.00	\$50,000.00	1.00	\$ 50,000.00	\$ -
6	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	3.0	\$5,000.00	\$15,000.00	3.00	\$ 15,000.00	\$ -
7	TEMPORARY RAILING (TYPE K)	LF	600.0	\$25.00	\$15,000.00	600.00	\$ 15,000.00	\$ -
8	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	10.0	\$2,500.00	\$25,000.00	10.00	\$ 25,000.00	\$ -
9	JOB SITE MANAGEMENT	LS	1.0	\$25,000.00	\$25,000.00	1.00	\$ 25,000.00	\$ -
10	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1.0	\$5,000.00	\$5,000.00	1.00	\$ 5,000.00	\$ -
11	TEMPORARY REINFORCED SILT FENCE	LF	95.0	\$45.00	\$4,275.00	95.00	\$ 4,275.00	\$ -
12	TEMPORARY CONSTRUCTION ENTRANCE	EA	2.0	\$5,000.00	\$10,000.00	0.00	\$ -	\$ (10,000.00)
13	TEMPORARY CONCRETE WASHOUT	LS	1.0	\$2,500.00	\$2,500.00	1.00	\$ 2,500.00	\$ -
14	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	360.0	\$22.00	\$7,920.00	360.00	\$ 7,920.00	\$ -
15	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1.0	\$40,000.00	\$40,000.00	1.00	\$ 40,000.00	\$ -
16	INVASIVE SPECIES CONTROL	LS	1.0	\$10,000.00	\$10,000.00	1.00	\$ 10,000.00	\$ -
17	TEMPORARY HIGH-VISIBILITY FENCE	LF	390.0	\$8.50	\$3,315.00	390.00	\$ 3,315.00	\$ -
18	CLEARING AND GRUBBING (LS)	LS	1.0	\$10,000.00	\$10,000.00	1.00	\$ 10,000.00	\$ -
19	ROADWAY EXCAVATION	CY	200.0	\$100.00	\$20,000.00	286.50	\$ 28,650.00	\$ 8,650.00
20	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	94.0	\$150.00	\$14,100.00	94.00	\$ 14,100.00	\$ -
21	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	47.0	\$300.00	\$14,100.00	47.00	\$ 14,100.00	\$ -
22	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	47.0	\$500.00	\$23,500.00	47.00	\$ 23,500.00	\$ -
23	LEAN CONCRETE BACKFILL	CY	33.0	\$500.00	\$16,500.00	33.00	\$ 16,500.00	\$ -
24	HYDROMULCH	SQFT	3,900.0	\$1.50	\$5,850.00	8000.00	\$ 12,000.00	\$ 6,150.00
25	FIBER ROLLS	LF	490.0	\$8.00	\$3,920.00	490.00	\$ 3,920.00	\$ -
26	HYDROSEED	SQFT	3,900.0	\$1.50	\$5,850.00	8000.00	\$ 12,000.00	\$ 6,150.00
27	COMPOST (CY)	CY	25.0	\$230.00	\$5,750.00	25.00	\$ 5,750.00	\$ -
28	CLASS 2 AGGREGATE BASE (CY)	CY	140.0	\$100.00	\$14,000.00	166.00	\$ 16,600.00	\$ 2,600.00
29	TEMPORARY CLASS 2 AGGREGATE BASE (CY)	CY	40.0	\$100.00	\$4,000.00	36.00	\$ 3,600.00	\$ (400.00)
30	HOT MIX ASPHALT (TYPE A)	TON	180.0	\$300.00	\$54,000.00	226.23	\$ 67,869.00	\$ 13,869.00
31	TEMPORARY HOT MIX ASPHALT (TYPE A)	TON	40.0	\$500.00	\$20,000.00	35.95	\$ 17,975.00	\$ (2,025.00)
32	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	390.0	\$40.00	\$15,600.00	292.00	\$ 11,680.00	\$ (3,920.00)
33	REMOVE ASPHALT CONCRETE DIKE	LF	390.0	\$15.00	\$5,850.00	390.00	\$ 5,850.00	\$ -
34	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	350.0	\$45.00	\$15,750.00	350.00	\$ 15,750.00	\$ -
35	GROUND ANCHOR (SUBHORIZONTAL)	EA	10.0	\$9,000.00	\$90,000.00	10.00	\$ 90,000.00	\$ -
36	STEEL SOLDIER PILE (W10x54)	LF	513.0	\$125.00	\$64,125.00	513.00	\$ 64,125.00	\$ -
37	STEEL SOLDIER PILE (W12x87)	LF	113.0	\$155.00	\$17,515.00	113.00	\$ 17,515.00	\$ -
38	30" DRILLED HOLE	LF	116.0	\$500.00	\$58,000.00	116.00	\$ 58,000.00	\$ -
39	36" DRILLED HOLE	LF	231.0	\$500.00	\$115,500.00	231.00	\$ 115,500.00	\$ -
40	TIMBER LAGGING	MFBM	5.0	\$7,750.00	\$38,750.00	5.00	\$ 38,750.00	\$ -
41	CLEAN AND PAINT STEEL SOLDIER PILING	LS	1.0	\$64,250.00	\$64,250.00	1.00	\$ 64,250.00	\$ -
42	GABION	CY	5.0	\$2,000.00	\$10,000.00	0.00	\$ -	\$ (10,000.00)
43	MISCELLANEOUS METAL (RETAINING WALL)	LB	5,085.0	\$5.00	\$25,425.00	5085.00	\$ 25,425.00	\$ -
44	TEMPORARY DELINEATOR (CLASS 1)	EA	27.0	\$50.00	\$1,350.00	27.00	\$ 1,350.00	\$ -
45	PAVEMENT MARKER (RETROREFLECTIVE)	EA	26.0	\$25.00	\$650.00	40.00	\$ 1,000.00	\$ 350.00
46	MIDWEST GUARDRAIL SYSTEM (7" STEEL POST)	LF	230.0	\$145.00	\$33,350.00	230.00	\$ 33,350.00	\$ -
47	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	100.0	\$220.00	\$22,000.00	100.00	\$ 22,000.00	\$ -
48	REMOVE GUARDRAIL	LF	230.0	\$27.50	\$6,325.00	230.00	\$ 6,325.00	\$ -
49	4" THERMOPLASTIC TRAFFIC STRIPE	LF	830.0	\$9.50	\$7,885.00	913.00	\$ 8,673.50	\$ 788.50
50	MOBILIZATION	LS	1.0	\$75,000.00	\$75,000.00	1.00	\$ 75,000.00	\$ -
CCOs	Slope Reinforcement	LS	0.0	\$ 4,676.95	\$0.00	1.00	\$ 4,676.95	\$ 4,676.95
	Dike Extension	LS	0.0	\$ 8,559.29	\$0.00	1.00	\$ 8,559.29	\$ 8,559.29
	Cable Rail	LS	0.0	\$ 35,164.69	\$0.00	1.00	\$ 35,164.69	\$ 35,164.69
	Extra Biologist Monitoring	LS	0.0	\$ 10,018.80	\$0.00	1.00	\$ 10,018.80	\$ 10,018.80

SUMMARY	
Original Bid	\$1,136,305.00
Changes	\$70,632.23
Final Cost	\$1,206,937.23

RECORDED AT THE REQUEST OF:
DEPARTMENT OF COMMUNITY
DEVELOPMENT AND INFRASTRUCTURE

WHEN RECORDED MAIL TO:
COUNTY OF SANTA CRUZ
CLERK OF THE BOARD
701 OCEAN STREET, ROOM 520

Free or Complimentary Recording
Per Government Code 27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the County of Santa Cruz, owner of the property hereinafter described, whose address is 701 Ocean Street, Santa Cruz, California, has caused a work of improvement more particularly described as follows:

SOQUEL SAN JOSE PM 1.25 STORM DAMAGE REPAIR PROJECT;
FEDERAL PROJECT NUMBER ER-40A0(002)
CONTRACT NO. 23D0854, DPW JOB NO. P40666

To be constructed on property more particularly described as follows:

The project location in the County of Santa Cruz is as follows:

- In the unincorporated area of the County of Santa Cruz, along Soquel San Jose Road at Post Mile (P.M.) 1.25.

The work of improvement was completed by Bouthillier's Construction whose address is:
1571 S Main St; Willits, CA 95490

The work of improvement was completed on the 4th day of October, 2024, and accepted by the Board of Supervisors of said County on the 25th day of March, 2025.

DATED: March 25, 2025

Matt Machado
Deputy CAO, Director of Community Development and Infrastructure
County of Santa Cruz

The undersigned states: That he is the Director of Community Development and Infrastructure of the County of Santa Cruz, owner of the property referred to in this Notice of Completion; that the Board of Supervisors of said County on the 25th day of March, 2025, accepted said work of improvement and directed the filing of the Notice of Completion; that he has read the Notice of Completion and knows the contents thereof; and that the facts stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed by me this 25th day of March, 2025, at Santa Cruz, California.

Matt Machado
Deputy CAO, Director of Community Development and Infrastructure
County of Santa Cruz