

54. Accept the improvements and final construction cost of \$290,389 for the Guardrail Upgrade Project (Various Locations) HSIPL-5936(140), and take related actions ()



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Notice of Completion: Guardrail Upgrade Project (Various Locations) HSIPL-5936(140)

Meeting Date: March 25, 2025

Formal Title: Accept the improvements and final construction cost of \$290,389 for the Guardrail Upgrade Project (Various Locations) HSIPL-5936(140), and take related actions

Recommended Actions

1. Accept the improvements and approve the final cost of \$290,389 for Contract No. 25D1128, the Guardrail Upgrade Project (Various Locations) HSIPL-5936(140);
2. Authorize the Community Development and Infrastructure Department to file the Notice of Completion; and
3. Request the Community Development and Infrastructure Department to return the original Notice of Completion to the Clerk of the Board

Executive Summary

The Guardrail Upgrade Project (Various Locations) HSIPL-5936(140) was completed on January 9, 2025. This Notice of Completion is to accept the improvements and approve the final cost of \$290,389.

Discussion

On October 18, 2024, the Board approved the award of the Guardrail Upgrade Project (Various Locations) HSIPL-5936(140) to the low bidder, Conley General Engineering, Inc., of Santa Cruz, California, in the amount of \$292,735. Project work included the upgrade of existing metal beam guardrails to the Midwest Guardrail System with Terminal End Systems at two locations along Old Santa Cruz Highway, one location along Spreckels Drive, one location along Buena Vista Drive, one location along Mt. Madonna Road, and one location along Lompico Road in the County of Santa Cruz, to meet current standards.

The final construction cost is less than the awarded contract amount 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 \$292,735 and the final construction cost is \$290,389. Total project costs including design, engineering, construction management and overhead is estimated at \$473,246. The HSIP Grant, budgeted in GL 621100-62330, will provide \$364,663 towards the direct project costs. State Exchange and SB1 funds will cover the local match of \$108,583. Revenues and costs for the project were budgeted in 621100-62330-P40638.

Strategic Initiatives

Equity Framework - County Facilities & Infrastructure
Operational Plan - Comprehensive Health & Safety, Reliable Transportation,
Operational Excellence
Climate Action - 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.

RECORDED AT THE REQUEST OF:
DEPARTMENT OF COMMUNITY
DEVELOPMENT & 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:

GUARDRAIL UPGRADE PROJECT (VARIOUS LOCATIONS)
CONTRACT NO. 25D1128, DPW JOB NO. P40638

To be constructed on property more particularly described as follows: In the unincorporated area of the County of Santa Cruz, various locations at Old Santa Cruz Highway, Spreckels Drive, Buena Vista Drive, Mt. Madonna Road, and Lompico Road.

The work of improvement was completed by Conley General Engineering, Inc.
whose address is 1017 Smith Grade Rd, Santa Cruz CA 95060

The work of improvement was completed on the 9th day of January, 2025 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 & Infrastructure
County of Santa Cruz

The undersigned states: That he is the Director of Community Development & 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 & Infrastructure
County of Santa Cruz

COUNTY OF SANTA CRUZ
PUBLIC WORKS
STATE OF CALIFORNIA

**SUMMARY OF FINAL COSTS FOR
Guardrail Upgrades (Various Locations)**

Contract No.: 25D1128

Public Works No.: P40638

Contract Amount: \$292,735

Contractor: Conley General Engineering Inc.

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	Mobilization	LS	1.0	\$30,000.00	\$30,000.00	1.00	\$ 30,000.00	\$ -
2	Traffic Control	LS	1.0	\$20,000.00	\$20,000.00	1.00	\$ 20,000.00	\$ -
3	Job Site Management	LS	1.0	\$12,000.00	\$12,000.00	1.00	\$ 12,000.00	\$ -
4	Prep Water Poll Cont Plan	LS	1.0	\$2,500.00	\$2,500.00	1.00	\$ 2,500.00	\$ -
5	Lead Compliance Plan	LS	1.0	\$8,000.00	\$8,000.00	1.00	\$ 8,000.00	\$ -
6	Clearing & Grubbing	LS	1.0	\$18,000.00	\$18,000.00	1.00	\$ 18,000.00	\$ -
7	Remove Guardrail	LF	596.0	\$110.00	\$65,560.00	596.00	\$ 65,560.00	\$ -
8	Midwest Guardrail Systems	LF	100.0	\$155.00	\$15,500.00	100.00	\$ 15,500.00	\$ -
9	Midwest Guardrail 10' Posts	LF	263.0	\$190.00	\$49,970.00	256.10	\$ 48,659.00	\$ (1,311.00)
10	Guardrail Delineator	EA	49.0	\$45.00	\$2,205.00	26.00	\$ 1,170.00	\$ (1,035.00)
11	Alternate In-Line Term System	EA	10.0	\$5,800.00	\$58,000.00	10.00	\$ 58,000.00	\$ -
12	End Anchor Assembly	EA	2.0	\$5,500.00	\$11,000.00	2.00	\$ 11,000.00	\$ -

SUMMARY	
Original Bid	\$292,735.00
Changes	-\$2,346.00
Final Cost	\$290,389.00