



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Notice of Completion: Ice Cream Grade Road and Smith Grade Road Storm Damage Repair Project

Meeting Date: April 8, 2025

Formal Title: Accept the improvements and final construction cost of \$1,979,786.69 for the Ice Cream Grade Road and Smith Grade Road Storm Damage Repair project, and take related actions

Recommended Actions

1. Accept the improvements and approve the final cost of \$1,979,786.69 for Contract No. 22D0644, Ice Cream Grade Road PMs 1.36, 1.55, 1.60 and Smith Grade Road PMs 0.43, 0.52, 1.38, 1.90, 2.83 Storm Damage Repair project, Federal Project Nos. ER-32L0(208, 046, 210, 199, 057, 200, 227, 463);
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 Ice Cream Grade Road PMs 1.36, 1.55, 1.60 and Smith Grade Road PMs 0.43, 0.52, 1.38, 1.90, 2.83 2017 Storm Damage Repair project, Federal Project Nos. ER-32L0(208, 046, 210, 199, 057, 200, 227, 463), were completed on December 19, 2024. This Notice of Completion is to accept the improvements and approve the final cost of \$1,979,786.69.

Discussion

On May 24, 2022, the Board awarded the Ice Cream Grade Road PMs 1.36, 1.55, 1.60 and Smith Grade Road PMs 0.43, 0.52, 1.38, 1.90, 2.83 2017 Storm Damage Repair project to low bidder, Graniterock Company, of San Jose, California, in the amount of \$1,297,907.08.

Project work included restoring the roadway to its pre-disaster condition at eight locations damaged during the 2017 storm events. This work also repaired additional damage caused during the December 2022 and March 2023 storms at Smith Grade PM 0.52. The project provided for replacement of a damaged culvert, headwall construction, slope repair, stitch pile wall construction, drainage improvements, rock slope protection, roadway restoration, erosion control, and revegetation.

The final construction cost exceeded the awarded contract amount by \$681,879.61 due to the additional storm damage sustained at Smith Grade post mile 0.52 during a 2023 rain event and 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 \$1,297,907.08 while the final construction cost is \$1,979,786.69 for the Ice Cream Grade Road PMs 1.36, 1.55, 1.60 and Smith Grade Road PMs 0.43, 0.52, 1.38, 1.90, 2.83 Storm Damage Repair project, Contract No. 22D0644. The contract increase of \$681,879.61 has been obligated by FHWA and appropriated in the Road Fund's GL 621217/62330 FY24-25 budget.

The total direct cost for Contract No. 22D0644 associated with this board item is \$1,979,786.69. Eligible costs will be reimbursed by the Federal Highway Administration (FHWA) at 88.53 percent. The total reimbursement from all agencies is estimated to be \$1,752,705. The local match of \$227,081.69 plus an ineligible cost portion of \$237,574 that will be paid by Senate Bill 1 (SB1) funds.

Strategic Initiatives

Equity Framework - County Facilities & Infrastructure
Operational Plan - Reliable Transportation
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.