



## **County of Santa Cruz Board of Supervisors**

### **Agenda Item Submittal**

**From:** Community Development and Infrastructure

**Subject:** Advertise for Upper East Zayante Road PM 1.68 & 2.51 Storm Damage Repair Projects

**Meeting Date:** May 6, 2025

**Formal Title:** Approve plans, specifications and engineer's estimate for the Upper East Zayante Road PM 1.68 & 2.51 Storm Damage Repair Projects, Federal Project No. ER-32L0(262) & ER-15J7(150), set bid opening for 2:00 p.m. on June 5, 2025, and take related actions

### **Recommended Actions**

1. Approve the plans, specifications, and engineer's estimate, and authorize call for bids for the Upper East Zayante Road PM 1.68 & 2.51 Storm Damage Repair Projects, Federal Project No. ER-32L0(262) & ER-15J7(150);
2. Set bid opening for 2:00 p.m. on June 5, 2025;
3. Direct the Clerk of the Board to advertise the Notice to Contractors for 10 days beginning May 11, 2025, per the provisions of Public Contract Code Section 20392;
4. Authorize the Deputy CAO/Director of Community Development to award and sign the contract with the qualified low bidder;
5. Direct the Department of Community Development and Infrastructure to return on or before September 9, 2025, for ratification of the contract award; and
6. Adopt resolution accepting and appropriated unanticipated revenue in the amount of \$661,773 from FHWA and CalOES for the Upper East Zayante PM 1.68 and PM 2.51 Storm Damage Repair Projects.

### **Executive Summary**

The Department of Community Development and Infrastructure has prepared the plans, specifications, and engineer's estimate for the Upper East Zayante Road PM 1.68 & 2.51 Storm Damage Repair Projects, (Federal Project No. ER-32L0(262) & ER-15J7(150)) to restore the roadway to its pre-storm condition. Board approval is requested to proceed with advertising the project for bids, setting the bid opening, and authorizing the Deputy CAO/Director of Community Development and Infrastructure to award and sign the contract with the qualified low bidder.

### **Discussion**

Upper East Zayante Road at Post Miles (PM) 1.68 and 2.51 sustained significant damage during the 2016-17 and 2023 storm events. Qualifying these projects for Emergency Relief Grants through Federal Highway Administration (FHWA) and Cal OES.

The damage incurred includes road pavement failure, subgrade failure, slope failure and erosion, which have compromised road safety and reliability. The Department of

Community Development and Infrastructure has developed plans and specifications to restore the roadway to its pre-storm conditions, ensuring reliable transportation access for the community and reducing future risks from similar events. This project includes the construction of a grade beam supported on micropiles, soldier pile retaining wall with timber lagging, Midwest guardrails, asphalt pavement, erosion control and re-vegetation, and traffic control. Both sites are rated in the highest priority category in the Emergency Road Damage Assessment (ERDA) Resource.

### **Financial Impact**

The combined engineer's estimate for these projects is \$790,000 and the projects will be bid together. The estimated total cost of the project including design, engineering, right-of-way, the geotechnical report, construction, construction management, contingencies, and department overhead is \$1,381,721.

The project will be financed by debt proceeds, future federal and state reimbursements, local county transportation funds and/or reductions in current transportation projects or operations. An Emergency Relief Grant through Federal Highway Administration (FHWA) is anticipated to reimburse 88.53 percent of the participating costs for the project estimated to be \$1,085,465. A Cal OES Emergency Relief Grant is anticipated to reimburse 8.60 percent estimated to be \$105,444 of the costs. The local match of \$190,812 will be paid by Senate Bill 1(SB1) funds.

An additional \$661,773 in revenue appropriations is necessary for anticipated reimbursements. The project is accounted for in the County Road Fund (GL Key 621217/62330 & 621223/62330).

### **Strategic Initiatives**

The project directly supports the County's Strategic Plan elements:

3.A Reliable Transportation – Regional Mobility: Restoring safe and reliable access to the community by repairing storm-damaged infrastructure.

3.C Reliable Transportation – Local Roads: Strengthening roadway resilience to future storms while addressing current damage.

### **Submitted By:**

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

### **Recommended By:**

Carlos J. Palacios, County Executive Officer

### **Artificial Intelligence Acknowledgment:**

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