



A Tradition of Stewardship  
A Commitment to Service

Agenda Date: 7/10/2018

Agenda Placement: 6I

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** James Reese, Associate Engineer - x8281

**SUBJECT:** Award of Professional Service Agreement to ADKO Engineering for Sunnyhill Drive and Ridgecrest Drive Slide Repairs

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### **RECOMMENDATION**

Director of Public Works requests approval of and authorization for the Chair to sign agreements with ADKO Engineering, of Roseville, CA for a maximum of \$154,000 per project for the term July 1, 2018 through June 30, 2021 to provide engineering, environmental and construction support services for the following projects:

1. Sunnyhill Drive Slide Repair, RDS 18-16, (PA-09-CA-4301-PW-01010(0), NANCC11), and
2. Ridgecrest Drive Slide Repair, RDS 18-22, (PA-09-CA-4301-PW-01061(0), NANCC10).

### **EXECUTIVE SUMMARY**

During the storm event that started in January 2017, Sunnyhill Drive sustained approximately 105' of road and downslope bank failure on the northern side of the roadway and Ridgecrest Drive sustained approximately 200' of road slope creep damage. The proposed repairs for Sunnyhill Drive, RDS 18-16 is to reconstruct the road with 165' soldier pile concrete retaining wall, and for Ridgecrest Drive, RDS 18-22 is to reconstruct the road with 250' edge beam. These repair solutions will be further evaluated in the design phase.

The projects qualify for federal funding and the Federal Emergency Management Agency (FEMA) has approved \$679,674 for the Sunnyhill Drive Slide Repair and \$309,639 for the Ridgecrest Drive Slide Repair. The federal match for these projects are 75% FEMA, 18.75% California Office of Emergency Services (Cal OES) and 6.25% local match (Roads funds via Measure T). Since these are large projects, staff anticipates that FEMA will approve the actual cost incurred for the design and construction of these projects. ADKO Engineering is not a local vendor.

**FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	On April 10, 2018 the Board appropriated \$320,000 dollars for the design of Sunnyhill Drive slide repair and \$250,000 for the design of Ridgecrest Drive slide repair, in respective funds (Fund 2040, Sub-Division 2040500, Program S7110, and Fund 2040, Sub-Division 2040500, Program S7109).
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	To restore the full travel width and to prevent further damage the slides will have to be repaired. Consultant services are required to provide engineering, environmental and construction support services.
Is the general fund affected?	No
Future fiscal impact:	The design of Sunnyhill and Ridgecrest Drive slides repairs will be completed within FY 18/19. Staff will request additional funds with the award of the construction contract.
Consequences if not approved:	The slide repairs for these projects will not be completed and County will forfeit federal funds.
Additional Information:	

**ENVIRONMENTAL IMPACT**

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

**BACKGROUND AND DISCUSSION**

During the storm event that started in January 2017, significant damage occurred at several roads sites including at Sunnyhill Drive and Ridgecrest Drive, which are located in the Circle Oaks development in unincorporated Napa County. Sunnyhill Drive sustained approximately 105' of road and downslope bank failure on the northern side of the roadway, where a portion of the road slid down the hillside threatening the remaining portions of the road. The proposed repair for Sunnyhill Drive is to reconstruct the road with a 165' soldier pile concrete retaining wall. Ridgecrest Drive sustained approximately 200' of slope creep from the heavy rains damaging the roadway. The proposed repair for Ridgecrest Drive is to reconstruct the road with a 250' edge beam. These repair solutions and a CEQA determination will be further evaluated in the design phase.

The projects qualify for federal funding and the Federal Emergency Management Agency (FEMA) has approved \$679,674 for the Sunnyhill Drive Slide Repair and \$309,639 for the Ridgecrest Drive Slide Repair. The federal match for these projects are 75% FEMA, 18.75% California Office of Emergency Services (Cal OES) and 6.25% local match (Roads funds via Measure T). Since these are large projects, staff anticipates that FEMA will approve the actual cost incurred for the design and construction of these projects.

To have additional resources to deliver projects, the Napa County Public Works Department issued a Request for Qualifications for on-call engineering, environmental and construction support services on February 22, 2018 and received four Statements of Qualifications on March 22, 2018 for "Category A - FEMA projects". Three of the four firms were shortlisted based on the statement of qualifications and interviews. Public works staff has identified ADKO Engineering as the most qualified firm to provide the engineering, environmental and construction support services for Sunnyhill Drive and Ridgecrest Drive slide repairs.

The statements of qualifications were evaluated on several criteria including the following:

1. Responsiveness to the request for statement of qualifications;
2. Organization and technical qualifications of the team;
3. Relevant experience and expertise for the requested services;
4. Understanding and approach and availability of the firm to provide requested services
5. Professional reputation of the firm and the satisfaction of current and prior clients

The following three firms were shortlisted.

1. ADKO Engineering, Roseville, CA
2. Mark Thomas, Sacramento, CA
3. Michael Baker International, Rancho Cordova, CA

On April 10, 2018, the Board of Supervisors appropriated \$320,000 dollars for the design of Sunnyhill Drive slide repair and \$250,000 for the design of Ridgecrest Drive slide repair. The construction and construction management expenses are expected to occur in fiscal year 2018/2019 and additional funds for construction will be requested with the award of the construction contract. It is anticipated that design cost will occur in Fiscal Year 2018/19. Construction is anticipated to occur in Fiscal Year 2018/19 (weather permitting) or in Fiscal Year 2019/20.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Bret Prebula