



Agenda Date: 2/5/2008  
Agenda Placement: 6F

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors  
**FROM:** Michael Stoltz for Robert Peterson - Director  
Public Works  
**REPORT BY:** Janet Walker, CIVIL ENGINEER - 259-8383  
**SUBJECT:** Award of Professional Services Agreement - Design of Flood Repair Project near 4800 Redwood Road

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### **RECOMMENDATION**

Director of Public Works requests approval of and authorization for the Chair to sign an agreement with Coastland Civil Engineering, Inc., for a maximum of \$53,316 for the term February 5, 2008 through June 30, 2008, for geotechnical, environmental, and design and construction administration support services for repairs in the 4800 Block of Redwood Road.

### **EXECUTIVE SUMMARY**

The 4800 block of Redwood Road sustained damage in two separate declared emergencies, the December 2005 and March 2006 flood events. The Office of Emergency Services (OES) is requiring two separate projects (that is, Site 1 and Site 2) for this location for purposes of the geotechnical, environmental, design and construction support services activities. On May 15, 2007 the Board approved a professional service agreement with Coastland Engineering, Inc for the December 2005 event for the 4800 block of Redwood Road. The damage caused by the March 2006 event is at same priority level as the December 2005 event.

Coastland Engineering Inc. is the design consultant for damages sustained in the flood event of December 31, 2005 for 4800 Redwood Road Site 1. Based on its familiarity of the site and soil conditions, it is requested that the Board approve and authorize the execution of a Professional Services Agreement with Coastland Engineering, Inc. for the repair design and construction support services for this site.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes

Where is it budgeted?	Roads Department
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Repairs are necessary to this segment of the road system.
Is the general fund affected?	Yes
Future fiscal impact:	This contract for design and construction administration support has an automatic annual extension provision until this project is completed. Most of the design will occur in the current fiscal year. Construction support services will occur when the project is constructed. Staff will be sending FEMA a request for an extended completion date of late Fall, 2009. If the extension request is granted, costs will continue to be incurred into Fiscal Year 2009/2010.
Consequences if not approved:	Flood repairs will not be completed.
Additional Information:	Estimated project costs are \$1,000,000 for the first event damage and \$700,000 for the second event damage. To date FEMA has provided a funding commitment of \$296,658 for the first event and \$59,253 for the second event. Based upon approval of the requested action, the County will be in the position to submit scope change requests to FEMA based on technical data supplied by the consultant during the design phase of the project.  As stated in the Department's August 28, 2007 presentation regarding Napa County Roads, the Road Fund has been required to pay for the cleanup and repair costs of emergencies which severely damage County roads. The winter storms at the end of December 2005 and April 2006 have caused the need to loan General Fund revenue to the Road Fund, as well as highlighted the issue of the lack of sustainability of the Road Fund's present revenue sources to provide for a minimum level of service for surface treatment and maintenance activities.

## **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**

On April 10, 2007, as part of an update on the fiscal status of the Road Fund, the Director of Public Works advised the Board of Supervisors of various 2005/2006 flood repair projects to be implemented in 2007. On May 15, 2007 the Board approved Professional Services Agreements with various consultants for geotechnical, environmental, design and construction support services for Federal Emergency Management Agency (FEMA) authorized projects.

4800 Redwood Road, Site 2, was not included for approval at that time. Because 4800 Redwood Road suffered damage from both the December and March flood events, Public Works had attempted through discussions with the OES to identify the process necessary to construct the repair for both events, as one project. However, it has been determined that the geotechnical, environmental, design and construction support services activities for

this "second" site must be separated from the first.

On November 6, 2006, the Department of Public Works issued a Request For Qualifications (RFQ) for civil engineering consulting services related to 2005/2006 flood repairs. Staff reviewed the statements of qualifications, interviewed proposers and established a ranking of the proposers based on their qualifications for flood repair projects. The proposed work involved geotechnical, environmental, permitting, and design and construction support. Professional Service Agreements (PSA) were awarded based upon the following criteria:

- | Consultant Resources
- | Familiarity and/or prior experience with project repair locations
- | Other workload for current or anticipated projects with the County

As a result of the review and interview process, Coastland Engineering, Inc. entered into a PSA to perform services for the repair of a site near 4800 Redwood Road. Subsequent to the approval of that PSA, the procedure for addressing repairs of damages at 4800 Redwood Road sustained in both flood events was determined. Repairs for the second event must be addressed separately from the first event. Coastland Engineering, Inc. is recommended based upon its familiarity with the site and soil conditions, and the fact that this "second" site is contiguous with the site in Coastland's current design contract.

Public Works has submitted a letter to FEMA through OES for an extended completion date of October 2009, based on the extenuating circumstances of known environmental constraints and flood repairs near 4700 Redwood Road which will impact traffic flow and construction equipment access to 4800 Redwood Road. It is anticipated that solicitation of bids for both repairs in the Redwood area will be consolidated into one solicitation and one contract for construction.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Helene Franchi