

County of Santa Cruz

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PLANNING DEPARTMENT

701 OCEAN STREET, 4TH FLOOR, SANTA CRUZ, CA 95060

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ALVIN D. JAMES, DIRECTOR

December 2, 1999

AGENDA: December 14, 1999

BOARD OF SUPERVISORS
County of Santa Cruz
701 Ocean Street
Santa Cruz, California 95060

HAZARD MITIGATION GRANT PROGRAM - FELTON GROVE ELEVATION

Dear Members of the Board:

On August 3, 1999, your Board took various actions regarding the Felton Grove Structural Elevations/Retrofits Project. This project is funded by the Federal Emergency Management Agency (FEMA) through the Hazard Mitigation Grant Program (HMGP). The County of Santa Cruz was awarded \$1,256,501 for this project from HMGP funds from the California Floods of 1995. HMGP grant funds cover 75 percent of the eligible costs to elevate the Felton Grove homes with the homeowners responsible for the remaining 25 percent.

The Planning Department is pleased to announce that the Felton Grove Elevation Project has received a granted an extension through October 31, 2000 from the Governor's Office of Emergency Services (OES). The Department is continuing to work with OES and FEMA regarding authorization to increase the HMGP grant amount to each individual homeowner for their elevation project in order to meet the increase in project costs. The increase in project costs is attributed to engineering costs for the soil type relative to both flood and seismic hazards, construction and material costs relative to the engineering requirements, and an overall increase in general construction and material costs.

The County adoption of the 1997 Uniform Building Code (UBC) became effective on July 1, 1999. The seismic section of the 1997 UBC was revised substantially. These changes affected the seismic design for the Felton Grove Elevation Project since the project site has liquefiable soils. In response to this change, the geotechnical engineering firm of Steven Raas & Associates, Inc., was retained by the Felton Grove House Raising Committee to develop a seismic design approach for short period

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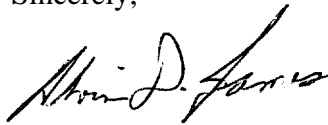
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structures in liquefiable soils. The seismic design approach developed by Steven Raas & Associates, Inc., was accepted by the County and transmitted to the SEAOC Seismology Committee. The total cost for these engineering services was \$4,666.25. At this time, your Board will need to authorize the 75 percent FEMA payment from Hazard Mitigation Grant Program (HMGP) funds for the engineering services.

It is therefore RECOMMENDED that your Board:

1. Accept and file report on the Felton Grove Elevation Project; and
2. Authorize the 75 percent FEMA payment in the amount of \$3,499.69 from HMGP funds to Steven Raas & Associates, Inc., for Felton Grove engineering services contingent upon proof of the 25 percent matching payment of \$1,166.56 by the participating Felton Grove residents.


Sincerely,



Alvin D. James, AICP
Planning Director

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RECOMMENDED:



SUSAN A. MAURIELLO
County Administrative Officer

cc: County Administrative Office
County Counsel
Auditor-Controller
Felton Grove House Raising Committee
Steven Raas & Associates, Inc.