



County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

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JOHN A. FANTHAM
DIRECTOR OF PUBLIC WORKS

AGENDA : August 10, 1999

July 29, 1999

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: EAST CLIFF DRIVE STABILIZATION PROJECT

Members of the Board:

During budget hearings in June, the Board directed the Department of Public Works to provide a report on the financing and timing of the East Cliff Drive Stabilization Project. This letter is in response to that direction, and describes the current status of the project and its proposed schedule.

Public Works and Redevelopment Department staffs have been working to identify possible cliff protection structures for use on this project, considering feasibility of construction as well as cost and aesthetic issues. Geological, geotechnical and archaeological studies have been completed. The US Army Corps of Engineers (Corps) has completed a preliminary reconnaissance study of the area, and has nearly completed the Detailed Project Report (DPR), but has reached its maximum allowable expenditure on the report. In a separate letter on this agenda, your Board is being asked to approve a cost-share agreement with the Corps to allow completion of the DPR.

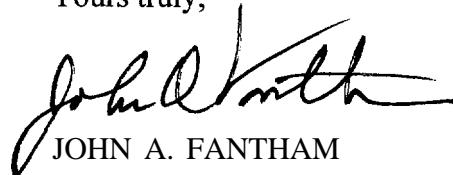
Staff is currently working with a company which does sculptured and colored shotcrete work, similar to the work being done by Caltrans along Highway 92 east of Half Moon Bay. This process allows the finished wall to closely resemble the naturally occurring cliff face, rather than having the monolithic appearance which would result from a typical concrete structure. We hope to have this company install a sample section later this summer for information during the community design and permit processes.

The cost of the cliff stabilization project is currently estimated at approximately \$4.5 million. Staff has currently identified over \$3.2 million, including \$2 million from the Corps, \$960,000 from State Boating and Waterways, and funds from the Live Oak Traffic and Roadside Improvement Funds. Additional funding will be available from the Santa Cruz County Sanitation District and the County Redevelopment Agency.

In order to allow sufficient time for environmental review, permit processing and additional community meetings, construction of the project is currently scheduled for summer of 2001. Following completion of a community design process this winter, application will be made for Planning and Coastal permits, which are anticipated to take approximately one year to process, precluding construction before 2001.

It is recommended that the Board of Supervisors accept and file this report.

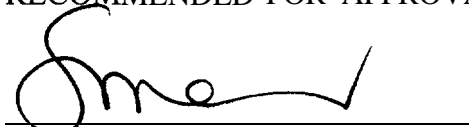
Yours truly,



JOHN A. FANTHAM
Director of Public Works

CDR:cdr

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Redevelopment Department
 Public Works Department