

MINUTE ITEM
This Calendar Item No. C37
was submitted for information
only, no action thereon
being necessary.

INFORMATIONAL ITEM

CALENDAR ITEM

C37

A)
S) N/A

08/22/90
W 30007
Hall

STATUS OF THE HAZARDS REMOVAL PROGRAM

During Fiscal Years 1987-88, 1988-89 and 1989-90 the Commission was provided appropriations to conduct the Hazards Removal Program to remove hazards as identified within the Commission's Hazards Inventory. The Legislature has reappropriated the unencumbered balances of these funds to allow the Commission to utilize these funds to further remove hazards under the program. The current status of the program funding is as follows:

Current Funding Status

Budget Act (BA) Appropriations for State Lands Commission Hazards Removal Program currently have the following balances:

Item 301-036 BA of 1987 as reappropriated by Item 3560-490 BA 1989 Basis of Cost: Extreme hazards within Santa Barbara, Los Angeles, Marin and San Diego Counties.	\$ 53,651
Item 301-036 BA of 1988 as reappropriated by Item 3560-490 BA 1989 Basis of Cost: Balance of extreme hazards in Santa Barbara County.	\$ 563,000
Item 301-036 BA of 1989 Basis of Cost: Moderate hazards located within the Bay Area and the Delta region	<u>\$1,155,000</u>
Total appropriation available	\$1,771,651

The hazards classified as extreme within the Hazards Inventory have been removed or are in the process of removal. The experience that has been gained thus far indicates that the Hazards Inventory provides overestimated costs and underestimated quantities of hazardous structures at each site. The ease in which the hazards can be removed and locating the total hazards at each site varies with regard to the tide level and the scour level (sand height).

The contracting methodology changed from a lump sum basis used during the first year of the program to a time and materials basis for subsequent contracts. The time and materials basis has reduced the contractor's risk and the cost of removal has been reduced substantially and has provided a means to amend contracts in the event additional hazards are encountered.

Hazardous sites that have been cleared thus far:

- Santa Monica Hyperion Sewage Treatment Plant \$ 27,686
Removal of a deteriorating and corroded steel sheet pile and timber groin overlying and adjacent to the an outfall line from the Sewage Treatment Plant.
- Tomales Bay, Marin County \$ 24,650
Removal of a sunken vessel that was 300 feet offshore with the bow, masts, and cabin-top exposed which presented a hazard to navigation.
- Santa Barbara County - First Year \$18 109
Removal of the remnants of former oil drilling piers at Isla Vista, Coal Oil Point and El Capitan Beach. Quantities identified at El Capitan were increased from 300 structures to 408 during the contract requiring an amendment for their removal of \$11,700.
- San Diego County - \$ 0
The community of Del Mar determined that the site was of historical significance and has taken responsibility for the site.

Hazardous sites that are in the process of being cleared and associated activities:

- Santa Barbara County - Second Year \$546,005
Removal of the remnants of former oil drilling piers and deteriorated and corroded sheet metal groins and other debris at Ellwood, Goleta, Montecito, Summerland and Jalama Beach sites. Removal of additional hazards identified after the completion of the first year Santa Barbara County contract located at El Capitan and Isla Vista.

The contract specifications provided an estimate of 1,276 hazardous structures and the number removed as of June 1 was 1,490. The Goleta, Montecito and El Capitan hazards still remain. The contract was awarded for \$138,155, based on the original estimate of hazards and an amendment of \$60,620 has been executed to complete the removal at the remaining sites.

On May 26, 1990 during an extremely low tide SLIC's contractor for the removal of beach hazards at Ellwood Beach identified additional hazards within the surf zone that were not previously identified within the Hazards Inventory nor during site visits. These hazards consist of 250 corroded I-beams and piles in five separate locations, and exist within 3 feet of the surface. Due to the extreme nature of the hazard to swimmers and surfers, staff negotiated amendments to existing contracts totaling \$351,128 to remove the hazards.

- Santa Barbara County-Surf Zone Survey \$ 36,500
As a result of finding the hazards within the surf zone at Ellwood Beach a contract with Sachse Engineering Associates has been amended to conduct a seafloor survey using side scan sonar, magnetometer and video camera. The contractor will provide maps, video and a written report that will show the location and quantity of hazards that exist within the surf zone at Ellwood, Montecito, Summerland, Goleta, El Capitain, and Isla Vista recreational areas.

Hazardous sites that are in the Bid process:

Isleton, Solano County Estimated Cost: \$350,000
The "Neptune" a sunken dredger located on the Sacramento River within City of Isleton was declared an extreme hazard by Commission action at the September 11, 1989 meeting at an estimated removal cost of \$75,000. The solicitation for bids for the removal of the vessel revealed that \$350,000 is a more accurate estimate. Negotiations are currently taking place with the contractor to remove the vessel.

Proposed hazardous site for inclusion in the hazards inventory

- Summerland, Santa Barbara County, Estimated Cost: \$500,000
Abandoned wells located within 800 feet of the beach are seeping oil and gas causing a disruption to recreational activities and harm to the local environment. It is estimated that capping these wells will take three years at a cost of \$500,000 per year.

CALENDAR ITEM NO. C 37 CONT'D

The flexibility that exists within the Budget Act language for the hazard removal program appropriations has allowed the augmentation of contracts to remove hazards not previously identified and has allowed the addition of hazards to the Hazards Inventory. The proposed changes in priorities will displace \$815,853 of the \$1,155,000 Fiscal Year 1989-90 appropriation. Staff will be submitting a revision to the Capital Outlay Request to place these hazards into the 1991-92 budget that is currently being considered in the budget process. Additionally the second year funding for Capping the Old Abandoned Wells in Summerland for \$500,000, will be requested totaling an augmentation request of \$1,297,349. The moderate hazards that will be supplanted by the changes exist within Northern California. The estimated cost of removing those moderate hazards by county is shown as follows:

Alameda	(\$ 62,755)	Contra Costa	(\$351,334)
Marin	(\$494,760)	Sacramento	(\$ 7,815)
San Francisco	(\$ 60,160)	San Joaquin	(\$ 75,648)
San Mateo	(\$ 35,850)	Sonoma	(\$ 66,328)

Calendar items C33, C34, C38 and 82 request:

- o ratification of amendments to remove additional hazards within the surf zone that present an extreme hazard to the public within Santa Barbara County;
- o ratification of an amendment to perform a survey to determine if similar extreme hazards exist within the surf zone at locations where SLC has removed beach hazards within Santa Barbara County;
- o authorization to inform the Joint Legislative Budget Committee that the cost previously requested for the removal of the "Neptune", a sunken vessel located at the City of Isleton, has increased from \$75,000 to \$350,000 thereby delaying the removal of subsequent hazards identified within the Fiscal Year 1989-90 Capital Outlay Request.
- o approval for the addition of the Summerland abandoned oil wells to the Commission's Hazards Inventory, to solicit bids, award and execute the contract to the lowest bidder in accordance with State policies and procedures to cap the abandoned wells that are seeping oil and gas.

CALENDAR ITEM NO. 037 CONT'D

ANALYSIS OF FUNDING AVAILABLE AFTER CHANGES PRESENTED:

Total appropriation available	\$1,771,651
OCEANEERING INTERNATIONAL, INC	138,155
OCEANEERING INTERNATIONAL, INC., AMENDMENTS 1 AND 2	407,849
SACHSE ENGINEERING ASSOCIATES, INC., AMENDMENT 1	36,500
REMOVAL OF THE SUNKEN VESSEL "NEPTUNE"	350,000
CAPPING THE OLD ABANDONED WELLS IN SUMMERLAND	<u>500,000</u>
BALANCE OF APPROPRIATIONS REMAINING TO REMOVE MODERATE HAZARDS	\$339,147