

MINUTE ITEM

This Calendar Item No. C29
was approved as a Minute Item
No. 29 by the State Lands
Commission by a vote of 3
to 0 at its 4/28/77
meeting.

CALENDAR ITEM

C29

4/77
W 20932
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TIDE HEIGHT MEASURING PROGRAM
U. S. NATIONAL OCEAN SURVEY

As a result of Chapter 706, Statutes of 1975, the Commission has been directed to inventory, ascertain and describe the location and extent of ungranted tide and submerged lands and to conduct surveys of the line of ordinary high water under certain conditions.

In order to conduct the surveys ultimately required under this authority, additional measurements of tide heights are necessary in many areas along the coastal and inland waterways. These measurements will also be valuable in other boundary studies already in progress. Existing data on tide heights, necessary for surveys of the ordinary high water mark, are generally scattered, outdated and of insufficient duration for accurate results.

The U. S. National Ocean Survey (N.O.S.) has also recognized this problem, and has been funded to conduct new tidal measurements along the coasts of 4 states, including California, on a cost-sharing basis. They have estimated that an annual expenditure of \$420,000 over a 3 1/2 year period should provide the necessary data, the cost to generally be shared equally between the State and the Federal Government. During the 1977-78 Fiscal Year, the State is to provide \$210,000 as its share in the program.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE STATE LANDS DIVISION TO TAKE ALL NECESSARY ACTION TO AMEND, RENEW, AND SUPPLEMENT THE EXISTING CONTRACT IN THE NATIONAL OCEAN SURVEY PROGRAM OF MEASURING TIDAL HEIGHTS WITH AN ADDITIONAL \$210,000 FOR THE 1977-78 FISCAL YEAR, INCLUDING THE ENTERING INTO OF AGREEMENTS WITH THE U.S., THE OFFICE OF THE STATE ATTORNEY GENERAL, AND OTHERS IF NECESSARY.