



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: General Services  
Department No.: 063  
For Agenda Of: 08/14/07  
Placement: Administrative  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Bob Nesbit, Director (560-1011)  
Director(s)  
Contact Info: Paddy Langlands, Assistant Director (568-3096)  
**SUBJECT: UCSD Wave Monitoring Station at Jalama Beach County Park License; Folio 003525, Fourth Supervisorial District**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:** That the Board of Supervisors adopt and execute the License between the County and UCSD Scripps Institute of Oceanography, which allows the Licensee to install and maintain an onshore wave monitoring equipment station at Jalama Beach County Park in a specific location which will be determined at a later date by the parties. Licensee will pay for all costs associated with the installation and maintenance of the station. The License is for a term of one year, and is automatically renewable each year in the event Licensee is in good standing at the end of the preceding term. Licensee will be providing valuable information to the maritime community and other interested parties in lieu of a rental fee.

**Summary Text:** The Scripps Institute of Oceanography has been operating the shore based wave monitoring equipment from Oak Mountain on Vandenberg Air Force Base in Lompoc. Access and difficulties with phone communications caused Scripps to look for an alternate site. The Harvest wave buoy is funded as a permanent asset for the US Army Corps of Engineers and located off shore thereby making it necessary to relocate in the vicinity of the buoy. The County Parks Department realizes the benefits of this program and is receptive to accommodating Scripps' needs at Jalama Beach County Park. The shore station consists of a laptop, buoy receiver (about the size of a phone modem), a phone modem and a backup power source (about half the size of a PC tower). Additionally, a 6-foot whip antenna would need to be installed on a roof. Communication with the system can either be network, phone or wireless. Scripps would cover any installation costs of an additional phone line as well as any and all costs related to the installation and maintenance of the shore based station.

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**Background:** The Coastal Data Information Program (CDIP) at the Scripps Institute of Oceanography is a national wave measuring program sponsored largely by the US Army Corp of Engineers and the State of California Department of Boating and Waterways. The program which has been active for the last 30 years, considers part of its mission to be the dissemination of real-time wave conditions to the maritime community. In collaboration with the Southern California Ocean Observing System (SCCOOS), this objective is achieved through cooperation with the National Weather Service who transmits the data on their marine broadcast service. The data are also accessible via the World Wide Web at <http://cdip.ucsd.edu> .

**Fiscal and Facilities Impacts:**

Budgeted: No

**Fiscal Analysis:**

Narrative: The consideration for the License shall be the benefit of this information to the maritime community and the educational experience to LICENSEE'S students in the research, gathering and processing of the information generated from the wave monitoring equipment.

No impact to facilities. The wave monitoring equipment will take up a space of approximately 18"x15"x12" in size and will fit on a desk or counter.

**Special Instructions:**

Upon approval and execution by the Board, the Clerk should distribute as follows:

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|---|--|
| 1. Original License                             | Board's Official File  |
| 2. Duplicate original License<br>& Minute Order | Attn: Connie Smith, GS/Support Services Div.,<br>Courthouse, 2 <sup>nd</sup> Floor East Wing |

**Attachments:**

License

**Authored by:** Connie Smith, Office of Real Estate Services.

**cc:** Dan Hernandez, Director, County Parks Department  
Jeff Stone, Deputy Director, County Parks Department