

CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE AND TDD (415) 904-5200
FAX (415) 904-5400



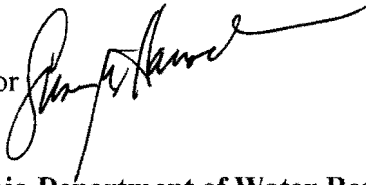
RECORD PACKET COPY

W8a

February 2, 2001

TO: California Coastal Commissioners and Interested Persons

FROM: Peter M. Douglas, Executive Director
Susan M. Hansch, Chief Deputy Director
Greg Benoit, GIS Analyst



SUBJECT: Interagency Agreement with California Department of Water Resources for Acquisition of Spring 2001 Coastal Zone Aerial Photography

STAFF RECOMMENDATION

The staff recommends the Commission authorize and enter into an Interagency Agreement with the California Department of Water Resources for the purpose of acquiring spring 2001 aerial photography of the entire California Coastal Zone, including shoreline areas, the California Channel Islands, as well as significant coastal, estuarine, and inland habitat and recreational areas at a cost not to exceed \$171,000.00. Funding for these aerial photos is a part of the approved FY 2000/2001 Budget.

BACKGROUND AND STAFF ANALYSIS

The Commission has at several times in the past 25 years acquired aerial photography of the Coastal Zone for purposes of identifying and mapping coastal resources and hazards, for evaluating development proposed in both permits and LCP's, and for monitoring changes in the character and extent of various land use activities occurring in the Coastal Zone. The aerial photography acquired in the past has proven invaluable, however, the most recent coverage of the entire Coastal Zone dates back to 1986, and is now 15 years old. It is essential to update the existing archive with a 2001 flight to provide the necessary support for the Commission's present regulatory, planning, and land use monitoring responsibilities. To this end, the Commission staff sought and received Department of Finance and the Governor's approval for a FY 2000/2001 budget change proposal which provided \$171,000 to fund the acquisition of Coastal Zone aerial photography to be covered by this Interagency Agreement.

The Department of Water Resources is the lead agency for contracts to acquire aerial photography for the State. Through this Interagency Agreement, the Commission will provide DWR with up to \$171,000 to acquire aerial photography of the entire California Coastal Zone, including shoreline areas, the California Channel Islands, as well as significant coastal, estuarine, and inland habitat and recreational areas. Project specifications would provide 2 sets of approximately 4000 frames each at a standard format of 9 inch by 9 inch, and a nominal scale of 1:12,000, or 1 inch equal to 1000 feet. The flight would provide a detailed flight index with a beginning and end of each flight line, 60% forward overlap to produce stereoscopic pairs, and photos would be taken with less than 5% cloud or fog cover. Flights would occur this Spring, preferably in April, 2001, and could extend into May or June if necessary to obtain adequate flight days.