

Department of Utilities
Office of the Director

CITY OF SACRAMENTO
CALIFORNIA

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August 16, 2001

City Council
Sacramento, California

AG 2001-151

Honorable Members in Session:

**SUBJECT: AGREEMENT WITH U.S. BUREAU OF RECLAMATION TO IMPROVE
MANAGEMENT OF FOLSOM LAKE'S COLD WATER POOL**

LOCATION AND COUNCIL DISTRICT: City-wide

RECOMMENDATION

Staff recommends that City Council approve the attached agreement with the U.S. Bureau of Reclamation and authorize the City Manager to provide the required funding to assist efforts to better manage the cold water pool in Folsom Lake.

CONTACT PERSONS: Jim Sequeira, Director of Utilities, 264-1407

FOR COUNCIL MEETING OF: August 28, 2001

SUMMARY

As part of the approval process associated with the City's rehabilitation of the intake structure located at the E.A. Fairbairn Water Treatment Plant and the construction of a new, replacement river diversion structure at the Sacramento River WTP, consultation on endangered biological species was required. The National Marine Fisheries Service issued a Biological Opinion for the projects that included an Incidental Take Statement that specified reasonable and prudent measures to minimize the take on federally endangered species such as winter run salmon and steelhead. The terms of this Biological Opinion require the City to advance \$500,000 to the U.S. Bureau of Reclamation for the purpose of funding activities leading to the improvement of water temperatures in the lower American River.

COMMITTEE/COMMISSION ACTION: None



CITY OF SACRAMENTO
DEPARTMENT
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BACKGROUND INFORMATION

- The City is constructing a new river diversion structure in the Sacramento River to replace the existing intake built in 1924. This older facility is out of compliance with current State and Federal fish screening regulations.
- The intake structure at the E.A. Fairbairn WTP, located on the American River, was constructed in 1964 and also is out of compliance. At this location, the existing facility must be modified to meet screening regulations.
- Both projects are being partially funded by a federal grant issued under the Central Valley Project Improvement Act's Anadromous Fish Screen Program administered by the U.S. Bureau of Reclamation.
- In October 1998 Reclamation requested consultation with the National Marine Fisheries Service (NMFS) regarding the potential effects of the project on federally listed species subject to NMFS oversight, under Section 7 of the federal Endangered Species Act.
- On August 22, 2000, the NMFS issued a Biological Opinion for the projects to protect the endangered Sacramento River winter-run chinook salmon, the threatened Central Valley steelhead, and the threatened Central Valley spring-run chinook salmon.
- This Biological Opinion included an Incidental Take Statement that specified reasonable and prudent measures to minimize take of these species or impacts to their designated habitat, and established non-discretionary terms and conditions to implement such reasonable and prudent measures.
- Condition 4 of the Biological Opinion requires that prior to initiation of construction of the water treatment plant expansion project, the City of Sacramento shall advance \$500,000 to the U.S. Bureau of Reclamation for the purpose of funding activities leading to the improvement of water temperatures in the lower American River.
- The U.S. Bureau of Reclamation shall apply these funds to effect repairs and/or replacement of its Folsom Dam penstock shutters that will improve their efficiency for conserving and releasing cold water for the benefit of anadromous fisheries in the lower American River.

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Agreement with U.S. Bureau of Reclamation
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FINANCIAL CONSIDERATIONS

There are sufficient funds in the E.A. Fairbairn WTP Construction Expansion Project (PN:ZF52) to meet the obligation of \$500,000 to the U.S. Bureau of Reclamation.

ENVIRONMENTAL DETERMINATION

Approval of this agreement will authorize payment of funds as required by a condition of the NMFS Biological Opinion that allowed the City's Fish Screen Replacement Project to proceed in accordance with the federal Endangered Species Act. Environmental documents for the Fish Screen Replacement Project were approved by the City and the Bureau of Reclamation in June 2000, and September, 2000, respectively.

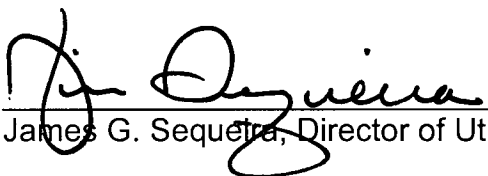
POLICY CONSIDERATIONS

City Council has approved the environmental documents for the Fish Screen Replacement Project in June 2000.

ESBD CONSIDERATIONS

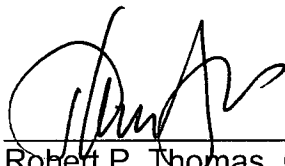
The U.S. Bureau of Reclamation is not an emerging small business but there are no specific services being supplied.

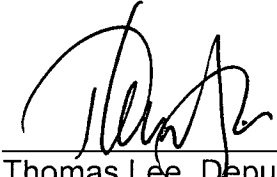
Respectfully submitted,

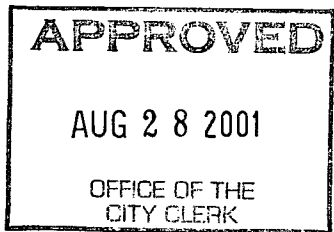

James G. Sequeira, Director of Utilities

APPROVED:

APPROVED:


Robert P. Thomas, City Manager


Thomas Lee, Deputy City Manager



RESOLUTION NO. 2001-589

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

A RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN AN AGREEMENT WITH THE U.S. BUREAU OF RECLAMATION TO FUND ACTIONS TO IMPROVE MANAGEMENT OF COLD WATER POOL IN FOLSOM RESERVOIR

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager is authorized to sign an agreement with the United States Bureau of Reclamation that provides \$500,000 to help fund improvements to improve federal management of the cold water pool in Folsom Reservoir.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____