



**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

FROM: Executive Office

SUBMITTAL DATE:

July 18, 2006

SUBJECT: Agreement with the City of Lake Elsinore, Elsinore Valley Municipal Water District and the County to construct, operate and maintain the Lake Elsinore Diffused Air Line - Aeration Project

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the attached Operation and Maintenance of the Lake Elsinore Phase II Aeration Agreement.
2. Authorize the Chairman to execute the agreement on behalf of the County.
3. Make the following findings regarding the allocation of the \$225,000 in Lakeland Village/Wildomar Capital Improvement Funds:
 - A. That the Lake Elsinore Aeration Project is of benefit to the Lakeland Village/Wildomar Redevelopment Project Area because it will improve economic viability of the area by eliminating the current problems that decrease uses in and around the lake;
 - B. The proposed project will assist in the elimination of physical blight within the project area by improving overall water quality, creating better habitat for fish and recreational use, reducing phosphorus loading that leads to higher algae levels, and reducing the likelihood of fish kills through oxygen depletions;
 - C. That no other means of funding the current financing for this project is available because all other available sources have been fully committed; and,
 - D. That the improvements are consistent with the implementation plan for the Redevelopment Project Area 1-1986, which identifies public improvements as needed facilities.

Alex Gann

Alex Gann
Senior Management Analyst

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 365,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 140,000	Budget Adjustment:	No
	Annual Net County Cost:	\$ 100,000	For Fiscal Year:	06/07

SOURCE OF FUNDS: RDA (\$225,000 for construction) and General Fund (\$100,000 for construction and \$40,000 in FY 06-07 for O&M)	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature *[Signature]*

Consent
 Policy
 Consent
 Policy
 Dep't Recomm.:
 Per Exec. Ofc.:

Prev. Agn. Ref.: | District: 1, 3, 5 | Agenda Number:

**ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD**

3.2

BACKGROUND: The Lake Elsinore San Jacinto Watershed Authority (LESJWA) was formed to facilitate the development of joint projects that improve water quality at Lake Elsinore and in the San Jacinto watershed. The diffused air line system is the final capital project to be constructed by LESJWA using grant funds from the Proposition 50 Water Bond. The diffused air lines will extend from the shores along the lake bottom and consist of two onshore compressor buildings located on the south and north shores of Lake Elsinore. Aeration of the lake water should reduce the risk of algae bloom and fish kills at Lake Elsinore.

The LESJWA Board voted to fund construction of the diffused air line system on April 20, 2006 in the amount of \$1,550,000, utilizing Bond Act Funds. The attached agreement includes a description of the aeration project, funding for its construction and operation and maintenance (O&M). The term of the agreement has been limited to five years, with the right for renewal with the agreement of all three parties, i.e., the City of Lake Elsinore, Elsinore Valley Municipal Water District and the County of Riverside. The agreement establishes a Technical Oversight Committee, consisting of representatives of the parties to the agreement. The Technical Oversight Committee has the ongoing responsibility to review appropriations and to develop procedures that maximize the effectiveness of the aeration system.

The construction bid exceeded the amount of the available bond monies by \$975,000, resulting in a \$325,000 cost for each party to the agreement. The annual O&M cost is \$300,000, or \$100,000 per jurisdiction. It is expected that the aeration system will be operational in the spring of 2007 and \$40,000 in O&M will be needed in FY 06-07.

Based on the net benefit to commercial areas with an improvement to the lake's water quality, the Wildomar-Lakeland Redevelopment Area committed \$225,000 for construction of the aeration system. (A companion F11 is scheduled for the Redevelopment agenda.) The FY 06-07 NPDES budget slated \$140,000 in general fund monies for this project to cover construction and O&M costs. No new general fund monies are being requested.

Implementation of the Aeration Project will assist the County with implementation of mitigation measures for the Total Maximum Daily Load (TMDL) which has been issued for Lake Elsinore by the State Water Quality Control Board (October 2005). An agreement for the TMDL Taskforce will come before the Board in August.