

**COUNTY OF SONOMA  
AGENDA ITEM  
SUMMARY REPORT**

**Clerk of the Board Use Only**  
**Meeting Date**                      **Held Until**  
 \_\_\_\_\_  
**Agenda Item No:**                      **Agenda Item No:**  
 \_\_\_\_\_

**Department:**  
 Sonoma County Water Agency

( ) 4/5 Vote Required

**Contact:**  
 Matt Vail

**Phone:**  
 (707) 547-1971

**Board Date:**  
 04-14-09

**Deadline for Board Action:**

**AGENDA SHORT TITLE:**  
 Mirabel Fish Screen Project

**REQUESTED BOARD ACTION(S):**

1. Authorize General Manager/Chief Engineer to execute the Agreement for Mirabel Fish Screen Reconfiguration Feasibility and Alternatives Study between the Sonoma County Water Agency and Prunuske Chatham (\$73,381) in substantially the form as the draft presented to this Board, following review and approval by County Counsel as to form and by Risk Management as to insurance requirements.
2. Authorize the Agency's General Manager/Chief Engineer to amend the Agreement provided amendments do not cumulatively increase the total cost to the Agency by more than \$25,000 (taking into account all prior amendments) and do not substantially change the scope of work.

**CURRENT FISCAL YEAR FINANCIAL IMPACT**

<u>EXPENDITURES</u>		<u>ADD'L FUNDS REQUIRING BOARD APPROVAL</u>	
<b>Estimated Cost</b>	\$ 75,000	<b>Contingencies</b>	\$
		(Fund Name: )	
<b>Amount Budgeted</b>	\$ 75,000	<b>Unanticipated Revenue</b>	\$
		(Source: )	
<b>Other Avail Approp (Explain below)</b>	\$	<b>Other Transfer(s)</b>	\$
		(Source: )	
<b>Additional Requested:</b>	\$ -0-	<b>Add'l Funds Requested:</b>	\$ -0-

**Explanation (if required):**

Funding is available from the \$75,000 appropriation in the FY 2008/09 budget for the Fund entitled Water Transmission Common Facilities (Account No. 675421).

**Prior Board Action(s):**

**Alternatives - Results of Non-Approval:**

**Background:** Draft Agreement on file with the Clerk.

On September 24, 2008, the National Marine Fisheries Service (NMFS) issued a Biological Opinion (BO) under Section 7 of the federal Endangered Species Act assessing the Sonoma County Water Agency's (Agency) operations within the Russian River watershed.

The BO includes a list of "Reasonable and Prudent Measures" that the Agency is required to undertake to modify its operations in the watershed.

Among these measures is a requirement to consult with NMFS on the design and construction of a new fish screen at the Mirabel Inflatable Dam. The new fish screen will reduce the impact on listed salmonids of diversions from the Russian River into the Agency's infiltration ponds.

The Agency sent a Request for Qualifications to three firms to assist the Agency with the design for the new fish screen. CH2M Hill, HDR, and Prunuske Chatham responded to the RFQ, and a list of qualified consultants was created. Prunuske Chatham (Consultant) was selected from the list of qualified consultants to perform the work because:

- Consultant has extensive experience working with the regulatory agencies (CDFG and NMFS)
- Consultant is already familiar with the Agency's operation of the Mirabel Inflatable Dam and Fish Screen
- Consultant's team members have previous experience with the fisheries issues related to the Agency's operation of the Mirabel Inflatable Dam and River Diversion Structure Fish Screen
- Consultant provided a reasonable schedule
- Consultant previously did excellent work in providing the Agency with recommendations on the formation of the "V" notch to mitigate fish passage at the Mirabel Inflatable Dam

Consultant will assist the Agency in the preparation of a feasibility study to analyze alternative conceptual designs for a reconfigured fish screen.

The cost of the agreement is \$73,381. This agreement amount is within the amount the Agency has budgeted, and represents the reasonable value of the scope of work.

The Agreement includes provisions for the Agency's General Manager/Chief Engineer to terminate the Agreement.

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**Attachments:**

**On File With Clerk:** Draft Agreement (1 Copy)

**CLERK OF THE BOARD USE ONLY**

**Board Action (If other than "Requested")**

**Vote:**