

**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:**  
 07-14-09

**Deadline for Board Action:**

**AGENDA SHORT TITLE:**

Funding and Construction of Forestville Storage Tank Project

**REQUESTED BOARD ACTION(S):**

1. Authorize Chair to execute the Agreement for Funding and Construction of the Forestville Storage Tank Project between the Sonoma County Water Agency and the Forestville Water District (\$750,000).
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>	
Estimated Cost	\$ -0-	Contingencies	\$
		(Fund Name: )	
Amount Budgeted	\$ -0-	Unanticipated Revenue	\$
		(Source: )	
Other Avail Approp (Explain below)	\$	Other Transfer(s)	\$
		(Source: )	
Additional Requested:	\$ _____	Additional Requested:	\$ _____
			-0-

**Explanation (if required):**

Funding will be available from the \$750,000 appropriation that will be included in the FY 2010/2011 budget for the Fund entitled Water Transmission – Common Facilities (Account No. 675421).

**Prior Board Action(s):**

06/20/06 Resolution No. 06-0599 Board approved and executed the Restructured Agreement for Water Supply.

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

The Agency will not fulfill its obligation to Forestville Water District under the Restructured Agreement.

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

Under Section 1.14 of the Restructured Agreement for Water Supply (Restructured Agreement), the Sonoma County Water Agency (Agency) is required to provide the Forestville Water District (Forestville) with funding, from transmission system revenues, up to a total of \$690,000. This amount will be increased by the change in the ENR Construction Cost Index between the effective date of the Restructured Agreement and the date of commencement of construction of the pipeline (anticipated to be \$750,000), for the capital costs of an 8-inch pipeline to be constructed by Forestville. The pipeline will be constructed from the Intertie Aqueduct at the extension of Templeman Road, west on Templeman Road to State Highway 116, then north on State Highway 116 West to Kay Lane. This pipeline would provide Forestville with a more reliable water supply by providing a second connection for Forestville to the Agency's transmission system.

Forestville and the Agency have determined that a more efficient way to provide reliability to Forestville is to construct a new water storage tank at the site of Forestville's existing 300,000 gallon tank located at 5848 Anderson Road. Such a new water storage tank would provide the Agency with additional transmission system storage and is authorized by Section 2.2(4) of the Restructured Agreement. The cost of the new water storage tank will be less than the cost of the pipeline described above, and the amount funded by the Agency for the water storage tank will be equal to or less than the Agency's funding obligations under Section 1.14 of the Restructured Agreement.

The Forestville Storage Tank Project (Project) consists of removing the existing 100,000 gallon redwood tank on APN 083-180-005 and constructing a welded steel water storage tank in its place. A second existing 100,000 gallon tank, constructed of welded steel in 1994, occupies the same parcel and will remain in service.

The storage capacity of the new tank will be maximized within the limiting parameters of physical site constraints, maximum water surface elevations of existing tanks, and Project funding from the Agency. The anticipated range for storage capacity is 300,000 to 500,000 gallons. The new tank will be connected to the existing on-site distribution system piping and intertie connection with the Russian River County Water District.

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**Attachments:**

**On File With Clerk:** Agreement (4 Copies)

**CLERK OF THE BOARD USE ONLY**

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

**Vote:**

**Background (continued):**

Tank accessories and appurtenances will conform to Agency standards. There is no electrical power available at the Project site and no effort will be made to either extend PG&E service to the site or to install a fuel-driven generator. Use of solar power and associated battery banks will be limited to those required to power a telemetry system, should such system be deemed necessary.

Funding for the Project is available from allocation in the category of Transmission System Common Facilities. The amount of funding to be provided by the Agency under this agreement is limited to \$690,000, increased by the change in the ENR Construction Cost Index between the effective date of the Restructured Agreement and the date of commencement of construction of the Project, which is the amount of funding specified under Section 1.14 of the Restructured Agreement (anticipated to be \$750,000).

**REQUESTED BOARD ACTION(S):**

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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.