



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Flood Control  
Department No.: 054  
For Agenda Of: 06/15/10  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Directors, Flood Control and Water Conservation District

**FROM:** Department Scott McGolpin, Public Works Director, 568-3010  
Director(s)  
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

**SUBJECT: Mud Lake Basins Siphon Improvement Project Phase I, Fourth Supervisorial District**

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**County Counsel Concurrence**

As to form: No

**Auditor-Controller Concurrence**

As to form: No

**Other Concurrence:** N/A

As to form: No

**Recommended Actions:**

Approve plans and specifications for the Mud Lake Basins Siphon Improvement Project Phase I.

**Summary Text:**

The Mud Lake Basins Siphon Improvement Project Phase I is located on Valley Drive north of the intersection of Via Santa Maria in Orcutt. Phase I of the project will include placing a manhole over the siphon line in order to insert a closed circuit television to inspect the storm drain system to identify future maintenance needs of the facility.

The project is anticipated to begin in the next couple of months and is estimated to be within the negotiated contract limit (under \$30,000). The District will solicit bids from several local contractors and utilize the negotiated contracting procedures to construct this project. A CEQA Notice of Exemption for this phase of the project was filed with the Clerk of the Board on April 9, 2010.

**Background:**

Phase II of the project will be designed and constructed once the full inspection of the system is complete and more information is known. This phase will upgrade the existing 12 inch siphon pipe outlet works of the Mud Lake Basins. The pipe now operates as a siphon, which requires manual priming of the system in order to drain the basins. This requires our maintenance crews to manually prime the siphon system during storm events which is not always feasible. The system will be upgraded to be either a gravity drainage outlet pipe or a vacuum primed siphon which will eliminate the

need for maintenance crews to manually prime the siphon system. This will increase the efficiency and effectiveness of the drainage system.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Federal			
Fees			
Other:			
Total	\$ -	\$ -	\$ -

**Narrative:**

This project is included in both current and next year’s budgets under the Design Cost Center of the Water Resources Division of the Public Works Department. This phase of the project is estimated to be under \$30,000 but actual costs are unknown until bids are received for the project. This project is also included in the County’s Capital Improvement Program.

**Special Instructions:**

Direct the Clerk of the Board to send a copy of the minute order of this action to the Flood Control District office, Attn: Christina Lopez.

**Authored by:** Matt Griffin, Civil Engineer Specialist, 884-8074



**Mud Lake Basins Siphon Improvement Project Phase I**