

## MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: March 10, 2006

### **RECOMMENDATION:**

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending March 10, 2006.

### **BACKGROUND:**

#### *Intake As-builds*

Engineering is calculating the theoretical capacity for each intake. Capacities for the three Clear Creek intakes and the Sweetwater intake have been determined. Engineering will field visit the Peavine and Silver Creek Diversions to establish their as-built condition and then calculate their theoretical capacity. A summary of each intake's capacity will then be sent to Nick Johnson for inclusion in his upcoming report.

#### *Little Steel Paint Analysis*

Engineering has sent the paint chip samples into Soil Control lab to test the samples. Engineering is awaiting results from the lab.

#### *Zayante School Road Easements*

The easement and agreement for APN 073-051-15 has been reviewed and approved by the owner, Jeri Skipper. The easement and agreement for APN 073-051-22 has been reviewed and approved by Big Trees Railroad. Both easements and agreements are ready for SLVWD formal approval and acceptance.

#### *Manana Woods Service Area Map*

Engineering has submitted the survey description for a map of the distribution system to LAFCO for the annexation of the Manana Woods. Engineering has submitted a second map showing the well and treatment plant that will be used in the LAFCO annexation. Engineering has submitted the written survey description for both maps to LAFCO for approval. Engineering has located existing improvements along Whispering Pines Drive and Lundy Lane, and is drawing improvement drawing for the proposed route for the intertie between SLVWD and Manana Woods.

*Mobile Home Parks Fire Protection*

Engineering has prepared an orthophoto map for Operations to discuss possible water system interties with the two mobile home parks in Scotts Valley. New legislation passed by the State of California mandates fire protections within mobile home parks. Operations is working with the two mobile home parks and the Scotts Valley Fire Department to determine the most effective manner to provide fire flow protection within the mobile home parks.

*Urban Water Management Plan*

Engineering continues writing the document

*Tipping Way*

No activity during this time period.

*100 Scale Update*

No activity during this time frame.

*Timberwood Mainline Extension*

Engineering field visited the tank site to assess different options for current tank expansion or other potential tank locations.

*Certificates of Participation Projects:*

*Downtown Boulder Creek Distribution System*

No activity during this time period.

---

Kenneth Girouard  
District Engineer

KG/leb