

## MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: January 11, 2007

### **RECOMMENDATION:**

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending January 11, 2007.

### **BACKGROUND:**

#### *Nina Tank Replacement*

A detailed topographic and property survey has been prepared. Haro and Kasunich has written a formal soils report. Based upon the soils report, the site looks adequate for the construction of a water tank. Engineering has consulted with Operations and has discussed preliminary layouts of the tank site. Engineering is investigating painting requirement by the local Air Resources Control Board. Engineering is preparing detailed plans and specification for the proposed tank construction. Administration is discussing the proposed property acquisition.

#### *Manana Woods Service Area*

Engineering has updated maps with the most recent changes to the Manana Woods distribution system. Engineering is reviewing the updates with the Operations Department. Engineering has prepared deeds where Manana Woods grants property and easements to the District. Engineering has prepared easements where Manana Woods will quitclaim unnecessary easements back to the property owners. Engineering has prepared easements for a pipeline route to connect the Upper Pasatiempo Tank to a proposed pressure reducing station and pump station at the intersection of Canepa Drive and Elena Court. Engineering is working with Operations to obtain easements to install a small tank above 3 of the highest houses to replace an existing cluster of pump stations. The proposed small tank easement has been surveyed. Engineering has surveyed the Charlie Tank Site and determined the tank is located within the right of way.

#### *100 Scale Maps*

Engineering is continuing work on updating the 100 scale maps of the District's distribution system. Engineering is delivering the 100 scale maps to Operations for review and revision.

#### *Watershed Maps*

Engineering has prepared various maps for the Watershed Department for the Watershed Plan.

*Timberwood Mainline Extension*

An agreement to purchase a tank easement and access easements to the tank from Ralston Road and Timberwood has been sent to the District Manager for consideration and Board approval. A second easement from Hibbard has been sent to the District Manager for consideration and Board acceptance.

*Hwy 9 Milepost 11.03 Water Meter Installation*

Engineering is discussing the installation of several water meters at milepost 10.03 of Hwy 9 with Caltrans.

*Urban Water Management Plan*

No activity during this time period.

*Certificates of Participation Projects:*

*North/South Intertie*

Engineering has discussed including a portion of the north/south intertie in the County of Santa Cruz's Graham Hill widening project.

KG/

---

Kenneth Girouard  
District Engineer