

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: May 12, 2006

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending May 12, 2006.

BACKGROUND:

Manana Woods Service Area Map

Engineering has received comments back from the County Surveyor on the annexations maps and legal description for the annexation. Engineering has incorporated the comments into the map and description and has submitted the modified map for approval. Engineering has located existing improvements along Whispering Pines Drive and Lundy Lane, and is drawing improvement drawings for the proposed route for the intertie between SLVWD and Manana Woods. Engineering field visited the intersection of Whispering Pines and Lundy Lane with the District Manager and the Public Works Director of Scotts Valley to determine the best location for a proposed pressure reducing station.

Urban Water Management Plan

Population projections are completed. Engineering has completed preliminary water consumption projections till the year 2030. Engineering met with Administration to discuss long term water demand and is making some modifications based upon the discussion. Engineering is quantifying conservation measures and new water source options.

Boulder Creek Elementary School Hydrant and Fire Service

Engineering is inspecting construction of the installation of a fire hydrant and fire service at the Boulder Creek Elementary School.

LAFCO Sphere of Influence Legal Description

Engineering is obtaining deeds and preliminary documents to prepare a legal description for the recently approved LAFCO sphere of influence amendment.

Tipping Way

No activity during this time period.

Timberwood Mainline Extension

Staff has decided to move the existing tank to a new tank site. The new tank site is located on an adjacent parcel and will give the District the ability to construct a 120,000 gallon tank in the future. Engineering has field staked the proposed new tank site, and has prepared two preliminary grading plans for a tank site and an access road to the tank site. Staff discussed the proposed plans and will field visit the site to determine the best alternative for the access road. Engineering has also obtained deeds of two properties where easements will be needed.

100 Scale Update

No activity during this time period.

Intake As-builds

No activity during this time period

Certificates of Participation Projects:

North/South Intertie

Engineering obtained plans of the bridge on Graham Hill Road crossing Zayante Creek and had the plans scanned into an electronic format compatible with AUTOCAD. Engineering will send out plans of the proposed route to other utilities to locate their utilities along the proposed route.

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Kenneth Girouard
District Engineer

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