

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: October 28, 2005

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending October 28, 2005.

BACKGROUND:

Mitchell Hydro Upgrade

Engineering is working on preparing a base map to show the Mitchell Hydro Zone 2. Staff will review the existing facilities and discuss long term options for upgrading the current system.

Urban Water Management Plan

Engineering is working with AMBAG and has obtained population projections for five-year increments from 2005 to 2030 which include the areas of Manana Woods and Felton and the additional boundary that shows the approximate practical limits of the distribution.

CalTrans Mainline Relocation

The construction of the project went well some minor changes. Engineering is waiting for final change orders and certified payroll from the contractor.

Zayante School Road Easements

Big Trees Railroad is reviewing the offer and has sent the offer to their attorney for review.

Felton Heights Mutual Water Company

Engineering reviewed the easements and the tank site agreement. The tank site is covered by an agreement. The distribution system is also covered by the agreement between the members of the water company. Engineering has forwarded the agreement to Administration for further review.

Manana Woods Service Area Map

Engineering is preparing the survey description for a map that will be used in the LAFCO annexation of Manana Woods. Engineering is beginning improvement plans for the Manana Woods area.

Tipping Way

The neighbors at Tipping Way are obtaining a new easement for water, telephone, gas and electric power. They will contact Engineering again when they have reviewed the proposed easement with PG&E and the phone company.

Bear Creek Wastewater As-Builds

No activity during this time period.

Administration Building and Bear Creek Underground Tank Removal

No Activity during this time period.

Certificates of Participation Projects:

Downtown Boulder Creek Distribution System

Engineering has modeled several different demand scenarios using a 12", 14", and 16" mainline from Big Steel to the Fire House Booster Station. Staff will discuss the results of the modeling to determine the size and route of the proposed mainline improvements.

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Kenneth Girouard
District Engineer