

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: November 10, 2005

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending November 11, 2005.

BACKGROUND:

Mitchell Hydro Upgrade

Engineering is preparing a base map to show the Mitchell Hydro Zone 2. Staff has begun discussions on upgrading the existing facilities and discussing long term options for upgrading the current system.

Urban Water Management Plan

Engineering 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. Engineering has begun writing various sections of the document.

CalTrans Mainline Relocation

The project is complete. Engineering is verifying 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.

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 has begun improvement plans for the Manana Woods area. Engineering has requested the location of other utilities along Whispering Pines and Lundy Lane.

Bear Creek Wastewater As-Builts

Engineering is completing the as-builts of the upgraded wastewater treatment plant at Bear Creek Estates.

Tipping Way

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 discussed the results of the modeling to determine the size and route of the proposed mainline improvements. Administration is reviewing the results of the different demand scenarios using the different sizes of mainlines.

Kenneth Girouard
District Engineer

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