

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: August 26, 2005

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending August 26, 2005.

BACKGROUND:

Urban Water Management Plan

Engineering is working with AMBAG to obtain population projections for five-year increments from 2005 to 2030. Engineering has defined the boundary areas for the District boundary for the northern and southern subsystems and the boundaries for Manana Woods and Felton. Engineering is obtaining the District service area for the northern and southern subsystems. AMBAG is beginning work on the District boundary, Manana Woods, and Felton. AMBAG will perform the work on the service area when that data becomes available. Engineering has obtained information from the Scotts Valley Water District for possible future joint projects for reclaimed water. Administration is discussing joint projects with the City of Santa Cruz.

Quail Zone Tanks, Wells, and Distribution

Engineering prepared a contour map showing the Quail tanks, proposed well locations and possible routes for changes in the distribution system from the Quail tanks to the Olympia wellfield.

Pasotiempo Wells

Engineering has prepared a spreadsheet to show the effect of blending the groundwater from Pasotiempo Wells #6 and #7. Operations will use the spreadsheet to discuss blending with the California Department of Health Services.

Administration Building and Bear Creek Underground Tank Removal

A final report has been delivered to the County of Santa Cruz and to the District. The County is reviewing the final report.

CalTrans Mainline Relocation

Bid opening was held on August 16, 2005. The bid was awarded to San Jose Water. Engineering is awaiting bonds and Workmen's Compensation Insurance.

Zayante School Road Easements

The proposed easement is surveyed and field staked. Engineering and Operations will field review the easement with personnel from Big Trees Railroad.

Ralston Booster Pump and Tank (Timberwood Main Extension)

Engineering obtained the previous soils report and discussed the soils report with Administration.

Felton Heights Mutual Water Company

No activity during this time period.

Manana Woods Service Area Map

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

Tipping Way

Administration, Operations and Engineering met with the neighbors to discuss the easement for the potential project. Engineering is waiting for the easement description.

Bear Creek Wastewater As-Builds

No activity during this time period.

Certificates of Participation Projects:

Downtown Boulder Creek Distribution System

Engineering obtained water consumption data for each zone from the Finance Department. The data is being entered into an electronic database by Operations and then the data will be discussed by Administration, Operations and Engineering.

Kenneth Girouard
District Engineer

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