

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: August 12, 2005

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending August 12, 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 solicited information from Scotts Valley Water District for possible future joint projects for reclaimed water.

Pasotiempo Wells

Engineering is preparing a spreadsheet to show the effect of blending the groundwater from Pasotiempo Wells #6 and #7. Preliminary indications indicated that the lowering of the pump and motor in the wells has improved water quality.

University Tanks

Engineering is determining the different elevations of the influent and effluent for each of the two tanks at the University tank site.

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

Engineering advertised the project for construction. The pre-bid walkthrough was held on August 9, 2005. Bid opening is scheduled for August 16, 2005.

Blackstone Pump Station

Engineering has field staked the property lines. Engineering has given Operations a design for the block building that will support soil on the uphill side of the block building.

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.

Prosser Building Base Map

Engineering drew the preliminary map for the building and gave the base map to the architect. Engineering located two (2) survey monuments on the adjacent Johnson property.

Ralston Booster Pump and Tank (Timberwood Main Extension)

A survey of the tank site and proposed easement has been performed. Engineering obtained the previous soils report and is reviewing the soils report.

Felton Heights Mutual Water Company

No activity during this time period.

Manana Woods Service Area Map

Engineering is adding the existing water utility location information to the map.

Farview Road Easements

No activity during this time period.

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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