

MEMO

TO: District Manager

FROM: District Engineer

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: November 10, 2006

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending November 10, 2006.

BACKGROUND:

9445 E Zayante, Chapman Fire Hydrant Agreement

The agreement for a fire hydrant installation at 9445 E. Zayante Road has been signed. Engineering is the obtaining the contractor's liability insurance and workman's compensation insurance. Engineering has approved the contractor's submittals for parts to install the fire hydrant. The contractor has installed the fire hydrant. The project is complete.

Nina Tank Replacement

The proposed site is being cleared of vegetation. A detailed topographic and property survey is being prepared. Haro and Kasunich have drilled borings on the property, and are writing a formal soils report. The site is composed of a mudstone/fine sandstone rock formation and appears to be all cut with the exception of a small section of the eastern edge seems to contain a small amount of fill. The tank would be placed entirely on cut and the site seems adequate. The front access road, which was cut into the mudstone formation, should have a wall placed on the cut slope to stabilize the cut slope from future. Overall, the site seems to be a very good tank site, based upon a surface evaluation, and borings. However, staff is waiting for the final soils report before making the final recommendation on the site.

Manana Woods Service Area

Engineering is preparing deeds whereby Manana Woods grants property and easement to the District. Engineering is also preparing easements where Manana Woods will quitclaim unnecessary easements back to the property owners. Engineering is preparing easements for a pipeline route to connect the Upper Pasatiempo Tank to the Charlie Tank of the Manana Woods area via Blueberry Drive and along La Cuesta Drive. Engineering is working with Operations to obtain easements to install a small tank above 3 of the highest houses to replace an existing cluster of pump stations. The proposed small tank easement has been surveyed.

100 Scale Maps

Engineering is continuing work on updating the 100 scale maps of the District's distribution system.

Watershed Maps

Engineering is preparing various maps for the Watershed Department. The maps will be used in the Watershed plan.

Timberwood Mainline Extension

Sundram and Administration are discussing the proposed easements. The Hibbards have signed an easement and returned the signed easement to the District. The geotechnical engineering firm of Haro & Kasunich has performed the field work for the soils report. Engineering is awaiting the final soils report from Haro & Kasunich. All field surveying has been completed. Final design of the project will depend upon the final soils report, and successful conclusion of the discussion between Sundram and the District regarding easements.

Urban Water Management Plan

Engineering has forwarded consumption projections to Nick Johnston to include in his report on supply options. Engineering is preparing the water conservation measure portion of the report.

CALTRANS Valve Raising

No activity during this time period.

Certificates of Participation Projects:

North/South Intertie

Engineering is preparing base maps showing the proposed water line routes. Engineering has obtained existing utility location information from PG&E and other utilities.

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Kenneth Girouard
District Engineer