

## MEMO

TO: District Manager

FROM: Engineering/GIS Department

SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT  
WEEK ENDING FEBRUARY 12, 2010

DATE: February 11, 2010

### RECOMMENDATION:

It is recommended that the District Manager review and file the Engineering Department status report for the week ending February 12, 2010.

### BACKGROUND:

#### WHISPERING PINES DRIVE, SCOTTS VALLEY, ROADWAY IMPROVEMENTS

The City of Scotts Valley has completed the Whispering Pines Dr. Transportation Enhancement Project. Located along the west side of Whispering Pines Dr. from Lundy Lane to Estrella Drive, the city installed a new concrete sidewalk and bike lane. There were various SLVWD facilities located within the project area however none of the District infrastructure was modified during construction.

#### FELTON AREA CUSTOMER DATABASE IMPROVEMENTS

Staff has been working with the Finance Manager to complete the addition of parcel number and pressure zone information for the Felton area customer database. Staff created a database utilizing SC County ownership and parcel number GIS data. This database was then joined with our existing customer database. Staff then used a combination of our Autodesk and ESRI GIS software to create the six pressure zone boundaries, within the Felton water system, and identify the customers located within each pressure zone. The process identified 69 customer accounts with no matching address or parcel number records. Staff has researched these customers and has created mapping and a database for use by the Operations Department to field verify these accounts and complete the Felton customer database improvements.



Rob Menzies  
GIS/Engineering Technician

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