

MEMO

TO: District Manager  
FROM: GIS/Engineering Technician  
SUBJECT: ENGINEERING DEPARTMENT STATUS REPORT

DATE: December 12, 2008

**RECOMMENDATION:**

It is recommended that the Board of Directors review and file the Engineering Department status report for the week ending December 12, 2008.

**BACKGROUND:**

**SLVWD AREA AERIAL PHOTOGRAPHY**

Staff has completed the download of the new aerial photography data. The next phase will be to catalogue and separate the aerials that are within the SLVWD service area.

**FELTON AREA WATER DISTRIBUTION SYSTEM MAPPING**

Staff is continuing to add the Felton water system components to our Water Distribution System GIS Mapping Project. Staff will also be working with the Operations Dept. to identify and create mapping for the different pressure zones within the Felton water system area.

**WATER DISTRIBUTION SYSTEM GIS PROJECT**

Staff is continuing to modify and update the Water Distribution System GIS Map.

**ADDITIONAL PROJECTS**

Staff is preparing several new meter installation reviews. Staff has also been asked by the County of Santa Planning Dept. to review the water service located at 6500 Hwy 9 (the former site of the gymnastics/exercise facility located just south of Dales Diner). The property contains multiple commercial and residential structures. This review will allow the District to properly size the existing water service and also verify that it meets all other District standards.



Rob Menzies  
GIS/Engineering Technician