

## Facility Mapping Migration to GIS, 2014/2015

**Client:** Montara Water and Sanitary District

**Contact:** Clemens Heldmaier, District General Manager

**Tel:** 650-728-3545

The Montara Water and Sanitary District (MWSD) change their name from the Montara Sanitary District and increased their scope of service significantly when they purchased the community private water system and transferred to ownership the public. The private company previously managing the water facility only was able to transfer paper facility system maps to the District. MWSD desperately needed an electronic map of almost 60 miles of water and sewer facilities and to have the locations tied to the global positioning system to be able to improve service, maintenance and facility management. Nute engineering built a government model database and transferred all the currently available mapping information to the electronic format. The District now has up-to-date paper maps as well as the ability to access the system securely on-line from a computer or mobile device. The system facility information can be overlaid on current aerial photos of or historic geologic information.



