

West Sound

UTILITY



DISTRICT

Contract Title: SCADA

Description:

SCADA is an acronym that stands for Supervisory Control And Data Acquisition

The District has 15 wells and several storage tanks. Our SCADA system monitors these critical facilities and operates the water system. It notes when a reservoir level drops to a specific depth and signals one of the wells to come on. When the tank reaches its specified high water mark, SCADA turns off the well. The system uses telephone, broadband and wireless technology to communicate. When there is a problem, it automatically calls out the employee on duty.

Our current SCADA system is about 18 years old and cannot take any more modifications. It has been calling our employees several times at night and has been unexpectedly dying.

The District reviewed several qualified engineering companies and selected CH2M-Hill to design and build the new system. The new SCADA system will not be the state-of-the-art, but it will meet the industry standards and will be able to be expanded as needed.

The project should be completed in 2011

Contractor:

CH2M-Hill Engineering

Contract Cost:

Approximately \$250,000

Public Information