

West Sound

UTILITY



DISTRICT

Contract Title: Well 22

Description:

Well 22 is the next new well for the District and is one of the most important projects in the District. It will require a well 1,580 feet deep and construction commenced in April 2010. Before construction started, the site was surveyed, selective clearing was completed, and the driveway widened to accommodate the specialized drilling equipment.

Well 21 draws water from a particular productive aquifer and the District sought to have the new Well 22 served by the same deep aquifer. By having Nicholson Drilling from Port Orchard deepen Well 9, we verified the targeted aquifer is there and the production contract was awarded.

After the well has been drilled and tested, a future contract in 2011 will be needed to connect the well to the water system.

Contractor:

Boart Longyear Company from Oregon

Contract Cost:

\$628,283 plus State sales tax.





Public Information

Contract Title: Well 22

Description:

Well 22 is now at its full depth at 1,525 feet. It has been tested for capacity and we can expect a sustainable rate of 500 gallons per minute.

The project is not yet over. We still have to construct the pump station and the water quality treatment. The future work items include:

 West Sound	Spring 2011	Complete the development of Well 9 and determine its sustainable production rates and water quality requirements.
 West Sound	Fall 2011	Select a qualified consultant to design the pump house to serve both wells and water quality treatment.
 West Sound	Winter 2011-2012	Award the contract for the pump house and water quality equipment.
 West Sound	Summer 2012	Well 9 and 22 will be producing water for the community.

Costs incurred as of January 2011

ACTIVITY	CONTRACTOR	CONTRACT COST	FINAL COST
Deepen Well 9	Nichols Well Drilling	\$116,609.25	\$126,296.91
Drill Well 22	Boart Longyear Company	\$682,315.34	\$672,043.14

Contract Title: Salmonberry 2MG Reservoir Seismic Retrofit

Description: (The contract is completed)

The 2 million gallon steel reservoir was constructed in 1976. Since that time, the earthquake codes have become more stringent and the reservoir's concrete foundation needs to be strengthened. In 2007, the District hired Grey & Osborne Engineers to design a better foundation and the construction contract was awarded on February 7, 2008.

The circular foundation has been widened by five feet and the height of the new ring foundation has been increased by 4 feet. This improves its resistant to movement.

The contract also provided for painting both the interior and exterior of the tank. Prior to painting, the tank was sandblasted to its steel surface and primed.

Contractor:

S&K Painting

Contract Cost:

The original contract was for \$679,600 plus tax for a total of \$730,045.60

Change Orders:

There were two change orders.

Final Contract Cost, including tax:

\$744,778.62

Progress:

- ✓ The interior painting has been completed
- ✓ The exterior painting has been completed
- ✓ The new piping for the reservoir to the pump station has been completed
- ✓ The concrete foundation improvements have been completed.

Special Note:

- ✓ Corrosion has been found in the tank's interior and a structural engineer has been hired to design a repair of the roof support system