



## TERREBONNE WATER SYSTEM IMPROVEMENTS

Terrebonne Domestic Water District, Oregon

**Cost:** \$2.75 Million  
**Project Completion:** 2001  
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*Water distribution improvements  
Terrebonne, Oregon*



*Terrebonne Control Building and Reservoir*



The Terrebonne Domestic Water District is characterized by severely limited supply, storage, and distribution facilities; very shallow soil with hard rock underneath; high proportion of low to moderate income residents; and promising growth potential. HGE developed an improvement plan tailored to the District's infrastructure needs, and which was structured to optimize grant funding.

HGE prepared a water system master plan for the District, and prepared funding applications for a \$750,000 OCDBG grant and a Rural Development grant and loan. The \$2.75 million project was divided into two phases. The first phase of construction which included well improvements, raw water transmission main, 250,000 gallon storage reservoir, new office-maintenance building, and a new pump station, utilized OCDBG funding. Construction of the second phase of the project utilizing RD funding included a new municipal well capable of producing 550 gpm, a 500,000 gallon storage reservoir, and 25,000 lineal feet of distribution and transmission pipelines. HGE was responsible for the planning, design, surveying, and construction management for this entire project. Growth in the District has been rapid in the last five years, and Terrebonne recently retained HGE to update their water system master plan.