



TRITECH CIVIL ENVIRONMENTAL, PC

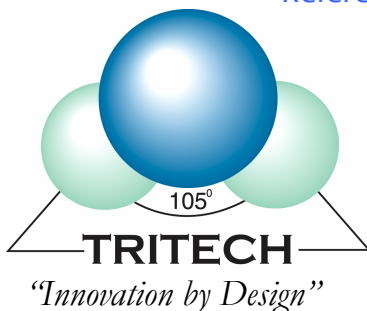
Industrial Site Water & Wastewater Extension

Planning, Engineering, & Surveying

This project, completed in 1998, consisted of planning, design, and construction phase services for water and wastewater facilities to serve an industrial site and surrounding residential areas in Asheboro. The project was funded, in part, through a CDBG-EDA grant. The facilities consisted of a wastewater pumping station, a 300,000 gallon elevated water storage tank, 6,000 LF of 6-inch force main, 12,000 LF of 12-inch water main, and 13,000 LF of 8-inch sanitary sewer outfall. The elevated tank and altitude valve system was designed with separate inlet and outlet to assure turnover and reduce stagnation in the tank. The wastewater pumping station was located at the industrial site, the project included service connections to the industry, and utility design and construction were closely coordinated with site design and construction. Permits were obtained from the Divisions of Water Quality and Land Resources and Public Water Supply Section. Encroachment agreements were obtained from the Department of Transportation. The low bid received for the project was within three percent of the \$1,407,000 construction budget developed during planning.

Reference information: Dumont Bunker, Engineer

City of Asheboro 336-626-1228



401 Commerce Place
P. O. Box 4127
Asheboro, NC 27204-4127
Email: lwpearce@tritechcivil.com
Website: www.tritechcivil.com

Phone: 336-498-1060
Phone: 336-672-5253
Fax: 336-498-1070