

## FORT HILL STEEL WATER STANDPIPE

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**Owner:** Groton Utilities  
Groton, CT

**Contact:** Raymond Valentini  
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**Key Personnel:** Walter Amory, P.E.  
Richard S. Johnson, P.E.

### PROJECT DESCRIPTION

Amory Engineers provided engineering services for the expansion of the Groton Utilities service area to the Fort Hill area of the Town of Groton.

Our work included conceptual development of the service area, design and construction services for the installation of approximately 14,000 lf of 8-, 12- and 16-in distribution mains, a booster pumping station, a pressure reducing station and the 1.0 mil. gal. Fort Hill Standpipe.

The standpipe is a 92-ft. high structure, 44-ft in diameter. Design included the installation of obstruction marking (lights) due to FAA requirements and a nearby municipal airport.

