

CAROLINA HILL WATER STORAGE TANK

Owner: Water Division, Department of Public Works
Marshfield, MA

Contact: Roderic Procaccino, P.E., Town Engineer
870 Moraine Street
Marshfield, MA 02050

Telephone: 781-834-5589

Key Personnel: David A. Jacobsen, P.E.
Patrick G. Brennan, P.E.

PROJECT DESCRIPTION

Our work for the Marshfield Department of Public Works included design, permitting, public bidding and construction oversight of a 2 million gallon pre-stressed concrete water storage tank with a mixing system on Carolina Hill. Also included was an altitude valve at another storage tank.



HOLMBERG ORCHARD PRESTRESSED CONCRETE WATER STORAGE RESERVOIR

Owner: Water Pollution Control Authority
Ledyard, CT

In Cooperation with: Mohegan Tribal Authority
Montville, CT

Contacts: Chris C. Clark, P.L.S. Steve Masalin, P.E.
Operations Manager DPW Director
Mohegan Tribal Utility Authority Town of Ledyard

Telephone: 860-862-6280 860-464-1100

Key Personnel: Richard S. Johnson, P.E.
Ryan Trahan, P.E.

PROJECT DESCRIPTION

Our work on the Thames River Basin Regional Water Interconnection Project, involved interconnecting the water systems of six communities and one Tribal Nation. Included as part of the project was a 1.25 mil. gal. water storage reservoir in Ledyard, CT. The reservoir is a pre-stressed concrete water storage tank with a mixing system. Other work included development of an hydraulic model of the interconnected regional system, 9,000 l.f. of water mains, a directional drilled water main crossing of the Thames River, and a booster pumping station. The project was completed in 2008.

