



Engineering America

Case Study

An Impressive and Visually Stunning New Tank for West Salem, Wisconsin



“I really like the white, it looks beautiful.”

Teresa Schnitzler
City Administrator

Installed: 2009
Tank Type: Aquastore® Composite Elevated Tank
Engineers: Foth Infrastructure and Environment
Contractor: Engineering America

PROJECT OVERVIEW:

The Village of West Salem, WI, has become the home of the largest Composite Elevated Tank (CET) to date built by Engineering America. The project was designed by Foth Infrastructure and Environment of Green Bay, WI, and construction began in the Spring of 2009.

The West Salem CET is an impressive 750,000 gallons with an overflow height at 176' above grade. The concrete column is 139' above grade and 16' below grade. The foundation, 62' in diameter and 3'8" thick, is constructed of 440 cubic yards of concrete and 32 tons of rebar. The Aquastore glass-fused-to-steel tank that sits atop the concrete column does not require periodic painting, which makes it a logical choice for municipalities when long-term maintenance costs are evaluated.

The tank is white with an attractive logo of the Village of West Salem in black. The most unique feature of the CET is that the concrete column is stained white, which gives the structure a brilliant clean and finished look.

Specify quality, experience and low maintenance. Specify Aquastore® glass-fused-to-steel tanks. For more information, call Engineering America: MN **651-777-4041**, KS **913-782-7774**, CO **970-962-9400**, AZ **480-895-1106** or visit us online: www.engamerica.com.

In 1980 we made an innovative promise that our tanks would never need to be painted. No Aquastore® tank has been painted since – we are the authentic glass-fused-to-steel!

THINK TANK