

CASE STUDY



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

Teresa Schnitzler
City Administrator

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



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

PROJECT OVERVIEW:

This West Salem project was designed by the engineering firm of Foth Infrastructure and Environment of Green Bay, Wisconsin. The construction time from ground break to finish was only 7 months. Commissioning on our tanks will often be completed in half the time of conventional composite elevated tank fabrication.

The West Salem Composite Elevated Tank is an impressive 750,000 gallons with an overflow 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 top cap is 60' 5" in diameter, 3' thick, with 340 cubic yards of concrete and 24 tons of rebar. The glass-fused-to-steel tank itself is 59' in diameter and 38' tall.

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.

THINK TANK

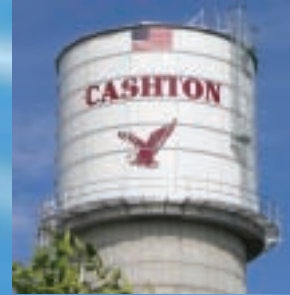


Engineering America



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647 Hale Avenue N.
Oakdale, MN 55128
Ph: 651-777-4041
Fax: 651-777-5312
www.engamerica.com

Minnesota, Iowa,
North Dakota,
South Dakota and
Western Wisconsin

18900 W. 158th Street
Suite E
Olathe, KS 66062
Ph: 913-782-7774
Fax: 913-782-7776
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Gilbert, AZ 85233
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