



ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Wisconsin

Well 16 Water Treatment Plant City of Hartford, Wisconsin

PROJECT HIGHLIGHTS

- The Well 16 Water Treatment Plant is a near zero liquid discharge facility, first of its kind in Wisconsin, and not only creates the best quality water for Hartford, it more than doubles the City's drinking water supply capacity.
- City fire protection has been enhanced by the 0.25 MG of additional water storage volume that was built into the plant.
- Use of an innovative tertiary grouting technique, more commonly used to stabilize riverbank slopes and cofferdam installations along shorelines, made it possible for Well 16 to be successfully constructed in a very difficult sand and gravel aquifer.
- Well 16 is the first groundwater treatment plant in Wisconsin to conserve water through use of plate settler technology in its filter backwash water reclamation operations, a technology typically reserved for surface water treatment plants.
- The plant was designed to be efficiently expanded in the future with the addition of a future Well 17 with comparable capacity and water quality to Well 16.

CLIENT

City of Hartford, Wisconsin Water Utility

ENTERING FIRM

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