

SITE DESIGN

OCTOBER 2007 TO PRESENT

CONSTRUCTION COST (EST):
\$900,000

KEY PROJECT STAFF:

MINAL HAHM, PE, CFM
PROJECT MANAGER

MATT HAHM, PE
PROJECT ENGINEER

ANDY WELLS, EIT
STAFF ENGINEER

CLIENT:

WI Division of State Facilities

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SERVICES & SOLUTIONS

- Site Design
- Pre-Constructed Building Plans
- Septic Design
- Bidding Documents
- Construction Observation
- As-Built Conditions



WISCONSIN STATE PARK SHOWER BUILDINGS

WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR)

M Squared Engineering (**M²**) was retained to design a shower/flush toilet building for three State Park facilities in Wisconsin. The WDNR is replacing outdated shower and toilet buildings at Wyalusing, Buckhorn, and Kettle Moraine South State Parks with modern, efficient, aesthetically pleasing, and environmentally friendly units. Sustainability was emphasized in the design by incorporating such features as natural daylight, solar power, motion sensor lights, metered and low-flow fixtures, as well as the use of local suppliers.

The design of the buildings will serve as a template for toilet/shower facilities throughout the State Park system in the future. Septic design for this project emphasizes environmental considerations as well as maintenance provisions. **M²** will supervise bidding and construction, and will review as-built conditions at the conclusion of the project.



M SQUARED ENGINEERING, LLC

...where engineering solutions meet water quality...