

SITE DESIGN

JUNE 2008 TO PRESENT

CONSTRUCTION COST:
N/A

KEY PROJECT STAFF:

MATT HAHM, PE
PROJECT MANAGER

MINAL HAHM, PE, CFM
PROJECT ENGINEER

ANDY WELLS, EIT
STAFF ENGINEER

CLIENT:

WI Division of State Facilities

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SERVICES & SOLUTIONS

- Site Design
- Grading Plan
- Stormwater Management
- Erosion Control Plan
- Construction Observation
- Environmental Impact

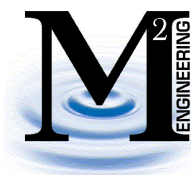


RICHARD BONG STATE RECREATION AREA

WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR)

M Squared Engineering (M²) was retained to design a 7.2 mile ATV/OHM trail system for the Richard Bong State Recreation Area in Kenosha County. The trails have approximately 1.25 miles of severely eroded sections that continuously flood and need to be redesigned for safety and rider satisfaction.

The 1.25 miles of redevelopment consists of approximately 22 sections of rutted, muddy, water retaining trails ranging in lengths from 100 feet to 700 feet. The redeveloped sections of trail varied in width from 4 to 10 feet. A safer and more maintainable trail was designed by incorporating trail hardening methods, new drainage patterns, and a trail realignment. Environmental considerations included phasing the projects construction to protect endangered species, as well as avoidance of wetland complexes.



M SQUARED ENGINEERING, LLC
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