

LAND SURVEYING

JANUARY 2010 TO PRESENT

KEY PROJECT STAFF:

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PROJECT SURVEYOR

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CAD SUPPORT

CLIENT:

WAUKESHA COUNTY DEPARTMENT OF
PARKS AND LAND USE

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SERVICES & SOLUTIONS

- Topographic Survey
- Intersection Survey
- Spot Elevations
- Meeting County Specifications
- Precision Accuracy Concept



BUGLINE TRAIL TOPOGRAPHIC SURVEY

**WAUKESHA COUNTY DEPARTMENT OF PARKS AND LAND USE
WAUKESHA COUNTY, WI**

M Squared Engineering (**M²**) was retained to provide a topographic survey of 14-miles of the Bugline Trail system throughout Waukesha County. The existing 14-miles of trails will be redesigned to accommodate a wide range of users. The existing stone trail has multiple crossings where detailed intersection survey was required.

Precision of the survey work was based on the Precision Accuracy Concept. A bench mark was set on site for every four acres with the site. The survey width of the project is 60-feet wide and all utilities were also surveyed within this corridor. All recorded or otherwise known easements and right-of-ways will also be shown on the drawings. Field survey will be reproduced in AutoCAD Map 3D and AutoCAD Civil 3D. The final deliverable will be a sealed print of the entire 14-mile system as well as a CD with CAD files.



M SQUARED ENGINEERING, LLC
...where engineering solutions meet water quality...