

## First Park Menomonee Falls/Quad Graphics

MENOMONEE FALLS, WISCONSIN

First Park Menomonee Falls involved the light industrial development of an unimproved site of approximately 52 acres. The overall project involved mass grading to create four pad-ready industrial lots, two public road extensions, creation of a regional storm water management basin, traffic signalization and intersection improvements, the extension of public sanitary sewer, storm sewer and watermain into the site and the construction of the 406,000 SF Quad Graphics Distribution Center.

Services provided by Sigma included:

### Civil/Site Engineering

Sigma provided complete site engineering services for the overall development as well as build out of the Quad Graphics facility including preparation of erosion control plans, grading/drainage plans, earthwork calculations, public and private utility plans and storm water management facility design. Sigma was also responsible for obtaining all required approvals and permits for the site work from the appropriate regulatory agencies.

### Natural Resources Permitting

The project involved significant regulatory coordination and permitting efforts associated with pre-existing wetland areas on the project site. The overall success of the development hinged on obtaining the proper wetland permits and approvals from the Wisconsin Dept. of Natural Resources and the Army Corps of Engineers. Sigma was responsible for coordinating and managing these successful permitting efforts.

### Surveying Services

Sigma provided extensive surveying services for the project including performance of supplemental design surveys, preparation of a detailed tree survey for the project site, preparation of a Certified Survey Map for the project site, preparation of legal descriptions and exhibits for required easements and construction staking services for the overall development and for the Quad Graphics facility.



### Construction Management

Sigma was contracted by the Village of Menomonee Falls to provide construction engineering services for the overall development including coordination and inspection of public roadway extensions, intersection improvements and public utility extensions. Sigma also provided construction inspection services to the developer for the build out of the Quad Graphics facility.

### Awards

The project was awarded the 2009 Wisconsin Builder Top Projects Award in special recognition of the project team who successfully prevailed when faced with the complex environmental challenges and conditions associated with developing the project site.

