

Gary A. Vogel, PE

Water & Sewer Systems Lead Engineer



EDUCATION

B.S., Civil Engineering,
University of Wisconsin,
Platteville, 1994

Joined Firm in 1994

Years of Experience: 30

REGISTRATIONS

Licensed Professional
Engineer: Illinois, Wisconsin

CERTIFICATIONS

Wisconsin DOT Aggregate
Certified

Wisconsin DOT Concrete
Certified

ASSOCIATIONS

American Public Works
Association

American Water Works
Association

Gary serves as our Wisconsin Water Department Manager, as well as Client Manager and Project Manager for the design and construction of roadways, water main, sanitary sewer, and storm sewers for our municipal clients. He is the point of contact with several client communities, where he oversees the timely delivery of capital improvements work.

REPRESENTATIVE PROJECTS

Delavan, WI

Industrial Park No. 6 Phase 2 Improvements

Project Manager and Construction Manager for the design and construction of 2,400-feet of water main, sanitary sewer, storm sewer, and new urban street for Industrial Park No. 6 in the City. Also included was the design of a regional detention basin to accept flows from the current development and future developments.

Paddock Lake, WI

Whitetail Ridge – Phase 1

Project Manager and Construction Manager for the design and construction of 3,300-feet of rural streets including water main, sanitary sewer, and storm sewer for the residential development funded by the Village. Also included was the design of multiple detention basins to accept flows from the development. Extensive coordination with WisDOT, Kenosha County, and the DNR was required to complete the project.

Milton, WI

Putman Parkway Improvements

Project Manager and Construction Manager for the design and construction of 1,800-feet of water main, sanitary sewer, storm sewer, and new urban street for the East Side Industrial Park. Also included was the design of a regional detention basin to accept flows from the current development and future developments.

Milton, WI

Clarifier Cover Improvements

Project Manager and Construction Manager for the design and construction of the installation of trough covers for the three secondary clarifiers at the City's wastewater treatment facility.

Delavan, WI

Annual Sanitary Sewer Rehabilitation Project

Since 2009, Project Manager and Construction Manager of the City's annual sanitary sewer rehabilitation project, generally consisting of the installation of cured-in-place pipe for various sewer segments. The project construction costs average \$120,000.

Delavan, WI

Annual Street and Utility Project

Since 2009, Project Manager and Construction Manager of the City's annual street and utility project, generally consisting of urban street reconstruction and resurfacing, water main replacement, storm sewer improvements, and storm water

runoff best management practices. The project construction costs have ranged from \$600,000 to \$1,500,000.

Union Grove, WI

Industrial Park Street and Utility Improvements

Project Manager for the design of street reconstruction and water main and sanitary sewer replacements. The project is funded partially by the MLS program and is valued at \$3,000,000. The project included the design of a drainage ditch intended to remove total suspended solids from the runoff. The design also included cost-saving measures to crush existing concrete road base to be used for road base under the new pavement.

Union Grove, WI

TID No. 6 Utility Improvements

Project Manager and Construction Manager for the installation of 2,675-feet of water main and sanitary sewers to service developing properties at the southeast corner of the Village. The location of the sanitary sewer was in an easement along agricultural land and required DNR wetland permitting.

Milton, WI

STH 59 Utilities

Project Manager and Construction Manager for the design and construction of 7,000-feet of water main and 6,000-feet of sanitary sewer extensions and relocations associated with the relocation of STH 59 by WisDOT. Extensive coordination with WisDOT was essential in assuring the new utilities would be placed in appropriate locations.

Somers, WI

Sheridan Road Sanitary Sewer Rehabilitation

Design Engineer for the rehabilitation of 35,000-feet of sanitary sewer and laterals under existing residential roads along Sheridan Road. The project included the installation of cured-in-place pipe and excavated pipe replacement. Extensive coordination with WisDOT and Kenosha County was essential in assuring a successful project. The construction cost of the project was \$4,900,000.

Somers, WI

18th Street Water Main

Design Engineer for the installation of 26,000-feet of 24-inch diameter water main to extend water service from the existing system to the developing area to the west. Extensive coordination with WisDOT, Kenosha County, and two railroads was essential in assuring a successful project.

Union Grove, WI

Risk and Resilience Assessment

Project Manager assisting with developing and meeting the requirements of the American Water Infrastructure Act's Strategic Risk and Resilience Assessment.

Milton, WI

Risk and Resilience Assessment

Project Manager assisting with developing and meeting the requirements of the American Water Infrastructure Act's Strategic Risk and Resilience Assessment.