

Todd L. Hoffman, PE

Transportation Project Manager



EDUCATION

B.S., Civil Engineering, Bradley University, 2001

Joined Firm in 2001

Years of Experience: 23

REGISTRATIONS

Licensed Professional Engineer: Illinois

CONTINUING EDUCATION

ITE Traffic Engineering and Safety Conference 2017, 2019, 2021

Innovations in Construction, Asphalt, and Technology (ICAT) Conference 2018

ACEC/IDOT Phase II Design Workshop 2017

Ride Illinois – Illinois Bike Summit 2015

Todd is the Department Manager of the firm's Illinois Urban Design Department. His project expertise includes street and roadway rehabilitation and reconstruction, annual street maintenance programs, pavement management reports, downtown streetscape enhancements, bicycle paths, culverts, intersection improvements, traffic signals, parking lots, storm sewer improvements, and infrastructure projects. His practical perspective, attention to detail, and work ethic allow him to coordinate easily with clients, contractors, and regulatory agencies.

REPRESENTATIVE PROJECTS

MUNICIPAL ENGINEERING

Glenview, IL

2011-2023 Design and Management of the 2011-2028 Core Capital Improvement Programs

Design Manager for the Village's annual Capital Improvement Programs, including water main improvements, storm sewer improvements, sanitary sewer improvements, roadway improvements, bike and pedestrian improvements, and various civil engineering projects. Assisted the Village with implementation of CIP projects from planning level cost estimates through project bidding. Also responsible for on-call engineering assistance of various civil engineering projects and grant applications.

INTERSECTIONS

Grayslake, IL

IL 120 and Alleghany Road Intersection Improvement

Project Engineer for an intersection study and preliminary design for the intersection improvements. Included in the scope of work were a Location Drainage Study, Intersection Design Study, topographic survey, and geometric alternatives. The design of the improvements included traffic signals, storm sewer design, pavement marking plans, erosion control plan, permit approvals, and bidding documents.

Lake Forest, IL

IL 43 and Westleigh Road Intersection Improvements

Project Manager for Phase I and Phase II engineering for intersection improvements processed through IDOT Bureau of Local Road and Streets. Improvements shall include widening of IL 43 for left and right turn lane channelization, storm sewer improvements, traffic signal upgrades, and pedestrian ADA improvements. Phase I engineering included preparing an Intersection Design Study, Location Drainage Memorandum, and Project Development Report for IDOT approval.

Wheeling, IL

IL 68 at Community Boulevard Intersection Improvements

Project Manager for Phase I and Phase II engineering for intersection improvements processed through the IDOT Bureau of Local Roads and Streets for usage of STP funding for construction. Improvements included widening IL 68 for left and right turn lane channelization, construction of new and realigned Community Boulevard

for Village Hall, Post Office, Park District access, IDOT storm sewer improvements, street lighting, new traffic signal installation, signal warrant study and intersection design study, Phase I Project Development Report (PDR) preparation, Village coordination, Village Board meeting presentations, IDOT coordination, utility coordination, and permitting.

MULTI-USE PATHS

Grayslake, IL

Center Street Bike Path Improvements

Project Manager for the construction of the Center Street bicycle path, pedestrian bridge, retaining wall, and parkway restoration.

PHASE I

Round Lake, IL

Hart Road Improvements

Project Manager for the development of a Phase I report studying Hart Road from IL 134 to Cedar Lake Road in the Village. The project included improvements to 0.34 miles (1,800-feet) of roadway, creating a three-lane cross section with bituminous pavement widening, combination concrete curb and gutter, storm sewer, sidewalk removal and replacement, thermoplastic pavement markings, and parkway restoration. A new storm sewer was studied from Hart Road north along Sunset Drive with an outfall to the Round Lake Drain north of Woodland Drive. The Phase I report developed channelization and traffic signal modifications for the intersection of Hart Road and Cedar Lake Road.

PHASE II/DESIGN

Gurnee, IL

Kilbourne Road Improvements

Design Engineer for the Phase II design of Kilbourne Road. The improvements consisted of roadway reconstruction with storm sewer and intersection geometrics.

Highland Park, IL

Berkeley Road Infrastructure Improvements

Project Engineer for Berkeley Road roadway and utility improvements, which included design of new sanitary sewer, storm sewer, and roadway. Berkeley Road was reconstructed due to the depth and scope of the underground improvements. Storm sewer capacity, drainage boundaries, localized drainage conditions, and outfall constraints were studied for design of a new storm sewer system with higher capacity. Sanitary sewer capacity was also evaluated along Berkeley Road between Ridge Road and McCraren Avenue.

STREETSCAPE

Zion, IL

Sheridan Road Streetscape Improvements

Project Engineer for the design of the Sheridan Road streetscape improvements in the City. The improvements included construction of decorative sidewalk, intersection geometrics, and landscaping improvements.