

Thomas M. Slattery, PE, PTOE

Transportation Project Manager



EDUCATION

M.S., Civil Engineering Illinois Institute of Technology, 1995

B.S., Civil Engineering Bradley University, 1992

Joined Firm in 2006

Years of Experience: 32

REGISTRATIONS

Licensed Professional Engineer: Illinois

CERTIFICATIONS

Professional Traffic Operations Engineer™, certified by the Institute of Transportation Engineers, 2009

Tom is one of our firm's Illinois Department of Transportation (IDOT) experts. He knows IDOT's policies and procedures thoroughly. His knowledge was gained from working as an IDOT Department of Transportation field engineer with the Bureau of Local Roads and Streets. He was responsible for approving plans, specifications, and estimates for local agency projects involving motor fuel tax, federal transportation program, township bridge, and other state funding. Tom also worked in the Bureaus of Design, Maintenance, and Construction preparing plans, specifications, and estimates for roadway reconstruction, resurfacing, and structural projects.

REPRESENTATIVE PROJECTS

Plainfield, IL

Fort Beggs Bike Path

Project Manager for Fort Beggs Bike Path project that consists of HMA bike path installation, aggregate base course installation, sidewalk construction, structure adjustments, curb and gutter removal and replacement, tree removal, cast-in-place concrete retaining wall, fire hydrant relocation, and parkway restoration.

Richton Park, IL

Governors Highway and Poplar Avenue Intersection Project

Traffic Engineer for Phase I preliminary engineering and Phase II design for the addition of a double left turn lane on Poplar Avenue and traffic signal modifications for the intersection of Governors Highway and Poplar Avenue. A Local Project Development Report for Group II Categorical Exclusion was prepared that included an Intersection Design Study. Traffic counts with turning movements were collected and analyzed. Also included were traffic projections, capacity analysis, signal phasing, and Autoturn analysis of the intersection geometry. Phase II design consisted of the preparation of plans, specifications, and cost estimates for the intersection improvements.

Oak Forest, IL

151st Street LAPP Improvements

The project began at Central Avenue and ended at Cicero Avenue, approximately one mile. The work included bituminous resurfacing, surface patching, base patching, reflective crack control treatment, aggregate and earth shoulders, curb and gutter repairs, drainage structure adjustment, thermoplastic pavement markings, and parkway restoration.

Villa Park, IL

Plymouth Street/Vermont Street/Iowa Avenue ERP Improvements

Project Manager for the design and preparation of construction documents for concrete pavement roadway patching.

Lombard, IL

St. Charles Road LAPP Improvements

Project Manager for the design and preparation of construction documents for roadway resurfacing, traffic signal upgrades, and water main replacement.

Illinois Department of Transportation

PTB 194/06 Phase II Project Support and Management for Various Projects, Various Counties, Bureau of Design and Environment, District One

Project Manager providing Phase II engineering services as required for engineering management and project support, as well as other functions as assigned to accomplish Phase II services. Responsibilities include structural and pavement design, cost estimating and economic analysis, railroad and utility coordination, CADD unit plan drafting, joint agreement preparation and negotiation, and geologic and waste assessment expertise and oversight. Work orders under the blanket agreement are negotiated and authorized by the department on an as-needed basis.

Illinois Department of Transportation

PTB 185/04 Phase II Project Support and Management for Various Projects, Various Counties, Bureau of Design and Environment, District One

Project Manager responsible for providing Phase II engineering services as required for engineering management and project support, as well as other functions as assigned to accomplish Phase II services. Responsibilities included structural and pavement design, cost estimating and economic analysis, railroad and utility coordination, CADD unit plan drafting, joint agreement preparation and negotiation, and geologic and waste assessment expertise and oversight. Work orders under the blanket agreement were negotiated and authorized by the department on an as-needed basis.

Illinois Department of Transportation

PTB 173/20 Phase II Project Support and Management for Various Projects, Various Counties, Bureau of Design and Environment, District One

Project Manager responsible for providing Phase II engineering services as required for engineering management and project support, as well as other functions as assigned to accomplish Phase II services. Responsibilities included structural and pavement design, cost estimating and economic analysis, railroad and utility coordination, CADD unit plan drafting, joint agreement preparation and negotiation, and geologic and waste assessment expertise and oversight. Work orders under the blanket agreement were negotiated and authorized by the department on an as-needed basis.

Illinois Department of Transportation

PTB 154/15 Various Phase II Projects, Bureau of Design and Environment, District One

Project Engineer for Phase II engineering services for plan preparation, plan review, and route surveying. Work orders under the blanket agreement were negotiated and authorized by the Department on an as-needed basis. The project included contract plan preparation for projects involving roadway, drainage, and bridge improvements, preparation of miscellaneous plan and structure details, review of plans by other consultants and local agency consultants for roadway and bridge reconstruction projects, obtaining pavement composition cores for resurfacing projects, and providing supplemental field and bridge deck surveying for projects.