

M. Zubair Haider, PE

Transportation Director



EDUCATION

M.S., Civil Engineering, Illinois Institute of Technology, 1994

Joined Firm in 2022

Years of Experience: 31

REGISTRATIONS

Licensed Professional Engineer: Illinois

Licensed Professional Engineer: Indiana

CERTIFICATIONS

National Highway Institute Training

Introduction to NEPA and Transportation Decision-Making

Federal Aid Right-of-Way Requirements

Pavement Preservation

Designing for Pedestrian Safety 201

Alternative Contracting

Federal Highway

Administration Training

Intersection and Interchange

Geometrics Workshop



Zubair has over 31 years of progressive transportation engineering experience with in-depth and extensive knowledge of program administration, project management, supervision of design, technical review, and construction. He served the Illinois Department of Transportation for 17 years and the Indiana Department of Transportation for 12 years, spending much of his career as a supervisor overseeing all aspects and phases of highway engineering projects from development to closeout. Zubair spent 17 years in charge of the Eastern Division of Bureau of Local Roads & Streets in Program Administration of Federal & MFT funds for Cook County and City of Chicago including Phases I, II, and III, programming, agreements, invoicing, and closeouts. He managed several high-profile projects in Chicago, including Phase I and II engineering for the \$250M Obama Presidential Center Jackson Park Mobility Improvements, the feasibility study for the O'Hare Express Service Improvements, the \$300M Phase II design of the Upper and Lower Wacker Drive Reconstruction project, and the Phase II design of the Touhy Avenue Improvements (Elgin O'Hare Western Connection). Zubair's thorough understanding of IDOT policies and procedures will help to streamline reviews and approvals.

REPRESENTATIVE EXPERIENCE

Illinois Department of Transportation

Bureau of Local Roads and Streets, District One*

Eastern Division Head/Field Engineer

Served as the Primary Agent of IDOT in administering annual and multi-year federal, state, and MFT transportation programs for numerous Chicago and Cook County agencies, including the Cook County Department of Transportation and Highways, Cook County Forest Preserve District, Chicago Department of Transportation, and Chicago Park District. He also managed the review of annual and multi-year transportation programming including federal grants, STP, HSIP, State Economic Development, and other federal and state funded programs. Zubair regularly coordinated with FHWA, CMAP, CCDOTH, ISTHA, and various other agencies. He managed the review and approval of Phase I Engineering and Phase II Designs for a variety of projects, authorizing projects for advertisement, letting for bid, and review of bid documents for IDOT and FHWA's approval.

Administered IDOT's review and approval for the following representative projects for the Chicago Department of Transportation:

- Annual Resurfacing Program Phase I & II: Oversaw review and approval of construction plans, specifications, and cost estimates for letting, as well as the contract bid approval for IDOT's concurrence and award. Four projects were selected annually valued at approximately \$40M. Scope of work included resurfacing, repairs to curb and gutters, sidewalks, ADA ramp improvements, and road diets for bike lane accommodations.
- Columbus Drive CREATE Grade Separation Phase I & II: Project included removal of At-Grade crossing to a grade separation of Columbus Drive and railroad. This project was an approved federal categorical exclusion.
- Burley Avenue Improvement Phase I/II: Project included roadway reconstruction on a new re-alignment from 167th Street to 126th Place, approximately 3.4 miles.
- 34th Street Bridge over Metra Railroad Phase II Design
- Addison under Bridge Bike and Pedestrian Connection Phase II Design

NTI National Transit Institute
Training
Transportation and Land Use

IDOT Training
Context Sensitive Solutions
Awareness
Documentation of Contract
Quantities

ASSOCIATIONS

Illinois Association of Highway
Engineers

- Irving Park Road Bridge over North Branch of Chicago River Phase II Design
- Lincoln Village Pedestrian Bridge Phase I & II: Construction of pedestrian bridge across North Shore Channel connecting the existing bike path on the east and west banks of the channel.
- Navy Pier Flyover Phase II: Improvements to pedestrian bike trail providing a connection from the Chicago River to Ogden Avenue.
- Damen Avenue/Elston Avenue/Fullerton Avenue Intersection Improvements Phase II
- Michigan Avenue Resurfacing from Chicago River to Oak Street Phase I
- 43rd Street Bridge over South Lake Shore Drive Phase II (est. \$30M)
- Lake Shore Drive Bridge Rehabilitation over Wilson Avenue Phase I & II Improvements and Lawrence Avenue Bridge Rehabilitation
- Safe Routes to School (est. \$1.2M)
- Annual Bicycle Pavement Marking and Signs Phase I Program: Improvements aligned with Chicago Streets for Cycling Plan

Administered IDOT's review and approval for the following representative projects for the Cook County Department of Transportation & Highways:

- County's Various Resurfacing and Pavement Preservation Projects.
- Butler Drive Reconstruction Phase I (from Doty Avenue to 130th Street): Provided connection to Illinois International Port District.
- Central Road Reconstruction Phase I.
- \$50M Lake-Cook Road Reconstruction Phase II (from Raupp Boulevard to Hastings Lane): Scope included road widening, intersection improvement, new signals, and realignment of intersection at Weiland Road.
- \$35M County Line Road Reconstruction Phase II (from I-294 to North Avenue): Scope included widening and reconstruction, including new signals and lighting. Required extensive coordination with Illinois Tollway.

Other Phase I IDOT review and approval for Chicago Department of Transportation:

- Walk To Transit/Walk to Transit II
- Blue Island Streetscape: 19th to 21st
- Chicago Avenue at the Chicago River
- Cortland Street over North Branch Chicago River
- Humbolt Park (Lead Local Agency was Chicago Park District)
- LaSalle Street: Kinzie Street to South of Lake Street
- Montrose Avenue at North Lake Shore Drive
- Weber Spur Trail
- West Ridge Nature Bike Trail

Indiana Department of Transportation*

Design and Consultant Services Manager

Managed the in-house Design Section and Consultant Services Section for the development of Construction Plan and contract documents by in-house staff and consultants. He was involved in the development of design policies, procedures, and standards. Zubair also provided technical guidance to the design engineers involved in the in-house development of construction plans, special provisions, cost estimate, and contract documents for highway and bridge projects.