STATEMENT OF QUALIFICATIONS

ON-CALL ENGINEERING SERVICES

SUBMITTED TO

Village of Oak Park

SUBMITTED ON

July 2, 2021

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July 2, 2021

Bill McKenna, P.E., Village Engineer
Village of Oak Park
201 South Boulevard
Oak Park, IL 60302

Statement of Qualifications: On-Call Engineering Services Contract

Dear Mr. Mckenna,

Thank you for the opportunity to submit our statement of qualifications for municipal consulting engineering services. We understand that being responsive to your project needs, assigning the best technical staff and communicating effectively with the Village and stakeholders will be critical to the successful completion of any project assigned to V3. The enclosed information illustrates the qualifications and experience of our team to successfully complete the following services for the Village of Oak Park:

- Design engineering of water-sewer, roadway & bike projects
- Construction engineering of water-sewer, roadway & bike-projects
- Assistance with project budgeting for future years
- Assistance in preparing traffic studies
- Grant writing & assistance
- Surveying & construction-staking

Over the past few years V3 has worked on various projects for the Village of Oak Park, including North and South Boulevard water and sewer improvements, the Village parking lot pavement evaluation and five year improvement plan as well as the on-going Lemoyne Park junctions chamber design. V3 looks forward to continue to work with the Village to provide quality engineering services that will improve the lives of the residents of the Village of Oak Park.

Our submittal includes resumes, similar project experience, general firm information and required forms. We look forward to working with the Village and are available immediately to begin work. If you have any questions regarding our qualifications, please feel free to contact me at 630.254.1522 or via email at jholy@v3co.com.

Sincerely,
V3 Companies, Ltd.

Jason Holy, P.E.
Project Manager

ABOUT V3

VISIO, VERTERE, VIRTUTE ... THE VISION TO TRANSFORM WITH EXCELLENCE

Our focus on client service is designed to facilitate communication, encourage long-term relationships and allow us to better deliver the projects you expect. The key is for us to provide seamless, coordinated execution on our end, marshalling and deploying the right talent through a single point of contact so you can always get the information you need, when you need it.

IDOT PREQUALIFICATIONS	Structures – Highway: Advanced Typical
Highways – Freeways	Special Plans – Traffic Signals
Highways - Roads and Streets	Special Services – Construction Inspection
Hydraulic Reports – Waterways: Complex	Special Services – Landscape Architecture
Hydraulic Reports – Waterways: Typical	Special Services – Sanitary
Hydraulic Reports – Pump Stations	Special Services – Surveying
Location Design Studies - Reconstruction/ Major Rehabilitation	Special Studies – Feasibility
Location Design Studies – Rehabilitation	Special Studies – Location Drainage
Special Studies – Safety	Structures – Highway: Typical
Special Studies – Traffic Studies	Structures – Highway: Simple
Transportation Studies – Railway Engineering	Structures – Railroad

QUICK FACTS

- *Founded in 1983*
- *240 Employees*
- *Corporation*
- *www.v3co.com*

SERVICES

- *Construction Engineering*
- *Highways & Traffic*
- *Railroads*
- *Structural*
- *Water Resources*
- *Wetlands & Ecology*
- *Geosciences*
- *Environmental*
- *Land Development*
- *Municipal Consulting*
- *Landscape Architecture*
- *Green Infrastructure*
- *Planning*
- *Surveying*
- *Contracting & Construction Management*

PROJECT OFFICE

7325 Janes Avenue
Woodridge, IL 60517
630.724.9200

CONTACT

Jason Holy, P.E.
Project Manager
Direct: 630.729.6184
Email: jholy@v3co.com

V3 Companies, Ltd. has no objections to the terms of the Request for Qualifications

CAPABILITIES & STRENGTHS

The following is a summary of V3's capabilities, strengths and relevant experience for designing and managing projects:

UTILITY DESIGN IN URBAN ENVIRONMENTS

V3 has experience designing, inspecting and constructing infrastructure projects in urban environments.

- V3 recently designed and preformed construction engineering services for the replacement of watermain, combined sewer and reconstruction of North Boulevard pavement. We also lined a section of sewer on South Boulevard and resurfaced that section of roadway for the Village of Oak Park.
- V3 provides both design and construction engineering services for combined sewer improvement projects for the Chicago Department of Water Management (CDWM). To date, V3 has designed more the 26 miles of combined sewers improvements for CDWM alone. Design services include structural engineering design for deep connections and junction chambers, ADA ramp design, roadway restoration, maintenance of traffic, utility coordination, IDOT and MWRD permit assistance and preparation of contract documents. Our construction engineering group has successfully managed more than 125 million dollars of sewer construction for CDWM including many that were designed by V3. The V3 professionals have managed a wide variety of sewer projects that have been installed via open cut or jack and auger method to depths exceeding 45 feet.
- V3 installed a new 60 to 66 inch storm sewer separation pipe in the heart of downtown Joliet to relieve the existing combined sewer system. The pipe was installed in solid bedrock. V3 also converted an additional dozen locations from combined sewer to storm sewer throughout the downtown area. V3 provided construction engineering services as well.

UTILITY COORDINATION

V3 recognizes that utility coordination and permitting are major components of any project. V3 will communicate early and often with utility owners to keep the project on schedule and to reduce issues during construction.

- V3 currently provides a variety of engineering services for both AT&T and ComEd. We have established relationships with both utilities have a good understanding of how two major utilities operate, allowing for a utility coordination process that runs more smoothly and expediently.
- For AT&T, V3 performs SUE Level A and B locating services and prepares design plans for adjustments/relocations to AT&T facilities that are required as a result of roadway and bridge improvements. We also provide AT&T with structural engineering services.
- V3 provides ComEd with construction inspection services for improvements to substation facilities throughout the region. We have also assisted ComEd in developing standard contract specifications for civil and structural elements.

RESURFACING PROJECTS

V3 has deep experience with roadway reconstruction projects in local municipalities, County and IDOT.

- V3 recently completed the design and the construction engineering services for the 71st Street Resurfacing and the 83rd Street Resurfacing projects for the Village of Woodridge.
- In addition to pavement resurfacing, these projects included ADA ramp reconstruction, pavement markings, landscape restoration, detector loop replacement, pavement patching, drainage structure repairs and sidewalk/curb and gutter replacement (based on observed field conditions).
- V3 also provided design services for the 75th Street Reconstruction project. The project also included nearly one-half mile of pavement resurfacing on two cross roads.
- V3 also provided design services for the Naperville Road from Naperville/Wheaton Road to Diehl Road widening and resurfacing. This improvement also included ADA, signal, drainage, sidewalk and retaining walls improvements throughout the project limits.

PHASE I/II DESIGN ENGINEERING

V3 has successfully completed numerous Phase I/II design projects directly for IDOT as well as for local municipalities and transportation agencies with compressed project schedules.

Some of V3's more recent Phase I/II project experience includes: Ashland Avenue Viaduct at Pershing Road improvements (CDOT), US 30 at CN Railroad Grade Separation (IDOT), Ardmore Avenue Streetscape Improvements and Ardmore Avenue over the CN Railroad (Villa Park), 75th Street Reconstruction and Naperville Road widening/reconstruction and resurfacing (DuPage County DOT) and IL Route 72 and IL Route 31 Intersection Improvements (West Dundee).

PHASE III CONSTRUCTION ENGINEERING

V3 understands there are several types of Phase III projects scheduled within the Village over the next three years. These include sewer and water valve replacement, pavement patching, resurfacing and micro-resurfacing, traffic calming and landscaping. Based on similar experience from other municipal clients, V3's feels ideally suited to manage these Phase III projects and looks forward to delivering for the Village of Oak Park. V3 recently managed projects of similar scope in Batavia, Joliet, Lockport, Schaumburg, Woodridge and the City of Chicago. V3 Team's general approach to construction engineering considers the following essential to delivering a successful program or project:

- Preconstruction Foresight
- Schedule Management
- Adapting to Our Client's Needs
- Communication & Outreach
- Innovative & Technology Based Solutions
- Program Management

Our goal is to achieve a high level of proactive services such that the management staff at the Village can focus their attention on the many other pressing priorities that exist in the department.

DETAILED SITE GRADING/ADA RAMP DESIGN

The V3 team members assigned to this project have significant experience in detailed site grading and ADA ramp design and construction engineering.

- V3 has evaluated and designed more than 2,600 corners along 47 miles of roadway in the City of Chicago.
- V3 provided construction engineering services for ADA ramps in a wide range of settings throughout Chicago for CDOT, including many intersections located within the Loop.

TOPOGRAPHIC SURVEY SERVICES

V3 can provide any survey services as needed for this project. Our team of surveyors has experience in all phases of land surveying including topographic survey and construction staking. Current work in Oak Park includes the survey of many streets for capital improvements. V3 has also provided construction staking for the Oak Park Station.

TRAFFIC ENGINEERING & ANALYSIS

With the intense scrutiny that traffic studies and transportation plans always seem to attract at public meetings, traffic is always a priority for municipalities. V3 has conducted traffic analysis and studies throughout the Chicagoland area for both public agencies and private development and is exceptionally qualified to perform a wide variety of traffic engineering services. This includes traffic impact studies, intersection and roadway capacity analysis, access justification and management, traffic signal warrant and auxiliary lane analysis, data collection, traffic circulation and assessment, roundabouts, pedestrian and bicycle assessments, traffic modeling, intersection design studies, and traffic signal design.

V3 has also conducted neighborhood traffic studies. Not every municipality has the resources or the right-of-way for major capital improvements, which are not always the solution to traffic problems particularly in residential neighborhoods. Therefore, conducting a neighborhood traffic study provides the opportunity to evaluate smaller-scale traffic management approaches and/or minor capital improvements that will maximize the efficiency and mobility for vehicular, pedestrian, and bicycle movements throughout the area. The objectives of the neighborhood study must be consistent with the vision of the community. A key to an effective neighborhood study is developing recommendations that can be categorized as short, medium, and long term improvements to assist the Village in developing, funding and implementing a plan.

ORGANIZATIONAL CHART

On-Call Engineering Services

DESIGN PROJECT MANAGER
Jason Holy, P.E.

ROADWAY & UTILITY ENGINEER
Lauren Montero, P.E., LEED AP

QA/QC & CIP DEVELOPMENT
Kurt Corrigan, P.E.

GRANT WRITING ASSISTANCE
Elora Hsu, P.E.

STRUCTURAL LEAD
Phil Maloney, P.E., S.E.

STRUCTURAL ENGINEER
Breanne Stromberg, P.E.

TRAFFIC STUDIES
Peter Reinhofer, P.E.

SURVEY
Grant Van Bortel, CST I

CONSTRUCTION PROJECT MANAGER
Ed Benesh, Jr., P.E.

RESIDENT ENGINEERS
Peter Sathissarat, P.E.
Michael Wallin
Jake Watt, P.E.
Eric Szopinski, P.E.

INSPECTORS
Matt Poulter, P.E.
Sean Ludwig
James Bessler
Justin Holstein
Richard Reynoso
Tim Turner
Ryan Christoffel

FINAL DETERMINATION OF CONSTRUCTION STAFF WILL BE SELECTED BASED ON STAFF QUALIFICATIONS AND SCOPE OF PROJECT

KEY DESIGN PROJECT TEAM

JASON HOLY, P.E. | PROJECT MANAGER

20 Years of Experience | Woodridge Office

Jason has experience in transportation engineering with a focus on the areas of roadway and intersection design, parking lot design, utility design/coordination, maintenance of traffic, bicycle and pedestrian facilities (including ADA design), contract document preparation and construction inspection/observation. His experience includes a wide range of Phase I and II projects for IDOT, county DOT's, Illinois Tollway and local municipalities. Jason has also completed work for the Village on the 17-17 Water and Sewer Replacements and Parking Lot Evaluation project and the Lemoyne Junction chamber.

PETER REINHOFER, P.E. | TRAFFIC STUDIES

23 Years of Experience | Woodridge Office

Peter Reinhofer is an accomplished Transportation Engineer and Urban Planning Professional with 23 years of experience in traffic engineering and transportation planning working with both public and private sector clients. Peter has emerged as a leader in creating a balanced approach to transportation planning that serves pedestrians, bicyclists, transit users and motorists while creating a safe and comfortable environment for all users. Peter has also worked on numerous traffic studies throughout the Chicagoland area that required developing Synchro models, optimizing traffic signal timing plans and developing capacity analysis for roadway corridors.

LAUREN MONTERO, P.E., LEED AP |ROADWAY & UTILITY ENGINEER

16 Years of Experience | Remote Office

Lauren has more than 16 years of experience in infrastructure and roadway design. Lauren has been the project engineer responsible for the preparation of contract documents for the Chicago Department of Water Management since 2012. During that time she has prepared infrastructure and roadway resurfacing plans for more than 26 miles of sewer for the City of Chicago under 44 separate projects. Through these projects she has developed extensive experience in roadway reconstruction plans, utility coordination, maintenance of traffic plans and permit coordination. Lauren has also worked with agencies on similar projects for Oak Park such as 17-17 sewer and Lemoyne Junction chamber.

PHIL MALONEY, P.E., S.E. | STRUCTURAL LEAD

32 Years of Experience | Woodridge Office

Phil has experience managing highly-diverse and multi-million dollar rail, highway and transit-oriented structural design projects. Phil specializes in providing design excellence with a balance of strategic alignment, team engagement and quality assurance that meet client, governmental and financial requirements. As Structural Engineer, Phil will participate in technical reviews and value engineering. His technical expertise will be applied to evaluating and assessing structure and building review.

KEY DESIGN PROJECT TEAM

BREANNE STROMBERG, P.E. | STRUCTURAL ENGINEER

6 Years of Experience | Woodridge Office

Breanne is responsible for structural design and analysis of bridges, culverts and retaining walls. She has contributed her skills to a diverse array of structural projects and brings an impressive level of technical expertise to every job in which she is assigned.

KURT CORRIGAN, P.E. | QA/QC & CIP DEVELOPMENT

30 Years of Experience | Woodridge Office

During his career, Kurt has managed a wide variety of infrastructure projects including roadway and drainage improvements, utilities, traffic signals, roadways and multi-use paths. In addition to specific project experience, Kurt also has pavement maintenance experience including evaluating pavement conditions and developing five-year capital plans for improvements. As the former Village Engineer of Orland Park, Kurt brings a unique perspective to the funding, implementation and success of any project.

ELORA HSU, P.E. | GRANT WRITING ASSISTANCE

14 Years of Experience | Woodridge Office

Elora has experience with the planning and design of transportation and infrastructure facilities for a wide range of projects including roadway, urban redevelopment, parks and recreation, bicycle and pedestrian facilities, underground utilities and traffic studies. Her experience includes preparing Phase I studies, intersection design studies, geometric design of roadways, capacity and operational analysis, and preparing cost estimates.

GRANT VAN BORTEL, CST I | SURVEY

30 Years of Experience | Woodridge Office

Grant has experience in the following aspects of land surveying: boundary wetland surveys, watershed studies, hydraulic cross section, bathymetric survey using various underwater technologies, topographic mapping, researching public records, solution of boundary control and traverse closures. Grant is trained in the latest data collection methods and has expertise in a wide range of survey equipment, computer hardware and software applications.

KEY CONSTRUCTION PROJECT TEAM

ED BENESH, JR., P.E. | CONSTRUCTION PROJECT MANAGER

17 Years of Experience | Woodridge Office

Ed is a detailed oriented professional with 17 years of experience in construction engineering. Most of this experience has been in roadway and underground utility construction on various IDOT, ISTHA, and METRA projects and management in the City of Chicago. Ed was the project manager for the 17-17 Water and Sewer Replacements along the Boulevards in Oak Park. This background includes roadway rehab and construction, water main, storm sewer, sanitary sewer, and survey. As a former municipal employee, Ed understands the importance of budgets, maintaining schedules, and residential outreach.

PETER SATHISSARAT, P.E. | RESIDENT ENGINEER

22 Years of Experience | Woodridge Office

Peter is a highly respected professional with both public and private experience on various types of infrastructure projects. He has successfully delivered utility and roadway projects for several municipalities over his 22-year career. His most recent experience includes projects for the replacement if water, sewer and wastewater treatment facilities for the Cities of Joliet and Chicago.

MICHAEL WALLIN | RESIDENT ENGINEER

22 Years of Experience | Woodridge Office

With a Bachelors Degree in Geology, Mike is an expert in construction materials and roadway construction. He has delivered several successful projects as the Resident Engineer in the western suburbs including the Main Street and Deer Path Road Intersection Improvements for KDOT and the Prairie Street Reconstruction for the City of Batavia. Both of these projects included storm sewer and roadway reconstruction.

JAKE WATT, P.E. | RESIDENT ENGINEER

10 Years of Experience | Woodridge Office

Jake has 10 years of experience in construction inspection and documentation specializing in underground utilities and roadway reconstruction. His most recent experience has been as the Resident Engineer for the Area 3 Storm Sewer Separation project for the City of Batavia and his current assignment on the Higgins Sewer Improvement Project in the City of Chicago. He also has experience with The Village of Oak Park having worked on the 17-17 Water and Sewer Replacements along the Boulevards.

ERIC SZOPINSKI, P.E. | RESIDENT ENGINEER

10 Years of Experience | Woodridge Office

Eric has managed several successful projects for local municipalities including: the Ferrell Road Path for the City of Lockport, the Woodward Avenue Bike Path Improvements for the Village of Woodridge, as well as his current assignment on the Higgins Road Bike Path for the City of Schaumburg.

DOWNTOWN OAK PARK WATERMAIN & SEWER IMPROVEMENTS | OAK PARK, ILLINOIS

V3 provided design engineering services and will also provide construction management services for the 18-17 Water and Sewer Main Improvements Project for the Village of Oak Park. The proposed work is along South and North Boulevard immediately adjacent to the Union Pacific Railway in downtown Oak Park. Improvements include the lining and trenchless spot repairs of the existing 21-inch combined sewer along South Boulevard from Marion Street to Home Avenue. More than 750 feet of sewer will be lined within the project limits.

Approximately 1,550 feet of sewer will be removed and replaced along North Boulevard and Clinton Avenue. Almost 100 feet of combined sewer will be augured and encased under the Clinton Avenue viaduct and 1,100 feet of watermain will be replaced along both North Boulevard and Clinton Avenue. Drainage improvements will also be provided on Kenilworth Avenue. Improvements also include the installation of parking islands, pavement restoration and resurfacing, sidewalk/driveway replacement, ADA ramps and pavement markings.

Due to the project's urban location with train parking, businesses and dense residential buildings, a careful construction staging plan was developed to minimize the impact to local businesses and residences. An emphasis was placed on communication with the community. Extensive utility coordination was required. Permit coordination was also required with the Union Pacific Railway. V3 has experience with working with the UP in this region and was able to contact the local representatives early in the design process to shorten review time.

CLIENT

Village of Oak Park

Contact: Bill McKenna, 708.358.5722

201 South Boulevard
Oak Park, Illinois 60302

DOWNTOWN JOLIET SANITARY & STORM SEWER IMPROVEMENTS | JOLIET, ILLINOIS

V3 provided design and construction management services for the Joliet Downtown Sanitary and Storm Sewer Improvements Project. There were three major components to this project: the storm sewer trunk line, the disconnection of existing storm sewer inlets from the combined sewer system and the extension the Cass Street sanitary sewer. The City of Joliet prepared the design of a master trunk storm sewer to separate the existing combined system in 1984. V3 presented seven alternative routes for Joliet to consider. The preferred alternative chosen provided a reduction in construction costs, improved traffic management and reduced disruption to downtown streets. Approximately 2,600 feet of 60-inch diameter sewer were constructed. V3 also evaluated the disconnection of approximately 30 storm sewer inlets from the combined sewer system. The inlets were re-routed to connect to existing storm sewer systems. Approximately 300 feet of sanitary sewer was extended along Cass Street to improve sanitary service to existing buildings. Due to the urban location, coordination with the utilities was a priority. Early coordination with AT&T allowed for the design to work around existing large vault locations and minimize construction issues. During the construction phase maintenance of traffic was an important focus for V3 as the project consisted of eight separate locations with improvements on five IDOT roadways, required the design and construction management team to work together to determine staging. Six detour staging plans were developed to minimize the impacts to downtown traffic and keep construction crews working efficiently. During construction bedrock was found as shallow as less than two feet. The bedrock was ground and reused as trench backfill in non-IDOT roadways providing cost savings.

CLIENT

City of Joliet

Contact: Allison Swisher, 815.724.4000

150 West Jefferson Street
Joliet, Illinois 60432

LOCKPORT HEIGHTS WATERMAIN REPLACEMENT | LOCKPORT, ILLINOIS

The project consisted of the abandonment of a transite, four-inch watermain that was failing and replacing it with approximately 1,600 feet of new C900 PVC, eight-inch watermain. The new watermain connected into existing valves on both ends of the project limits. V3 worked with the community to submit a Community Development Block Grant to Will County to finance the watermain replacement. Project challenges included meeting Illinois EPA separation requirements and working within a residential community with water service lines that had not been correctly installed when the homes were constructed. In addition to design services, V3 provided Resident Engineering throughout the construction process.

CLIENT

Lockport Heights Sanitary District

Contact: Roy Adcock, 815.838.7071

16611 W 147th Place
Lockport, Illinois 60441

HIGGINS ROAD MULTI-USE PATH | SCHAUMBURG, ILLINOIS

V3 provided Phase II design engineering services for this half-mile-long, eight-foot-wide, multi-use path designed to connect the existing facilities on the north side of Higgins Road (IL Route 72). A new ADA compliant, signalized crossing was added at Plum Grove Road, which is currently under construction. V3 coordinated design efforts with the Village since this project will affect recently-constructed improvements on Plum Grove Road. Utility relocations implemented as part of the Plum Grove Road project required V3 to conduct a supplemental survey and revise the Phase I design. Proposed improvements also included modification of existing traffic controls to provide new pedestrian push buttons and signals. The Village received federal Transportation Alternatives Program funding for this project, therefore engineering design plans will follow IDOT guidelines and be processed through IDOT Bureau of Local Roads.

CLIENT

Village of Schaumburg

Contact: Chris Beckert, 847.923.6646

101 Schaumburg Court
Schaumburg, Illinois 60193

FARRELL ROAD PATH | LOCKPORT, ILLINOIS

V3 worked with the City of Lockport to update the Phase I study and develop Phase II engineering plans for a new multi-use path along Farrell Road from Division Street to 7th Street, a distance of approximately a half mile. The improvements included a new eight-foot, shared-use path along the west side of Farrell Road adjacent to the Lockport Township High School. The path will provide pedestrian and bicycle access to the school from the neighboring residential areas. V3 also provided Phase III construction engineering services. Close coordination was required to maintain school access for students and buses as well after-hours extra curricular activities. In addition, new ADA compliant signals were installed at each driveway crossing as well as the signalized intersections of Division Street and 7th Street.

There are a number of underground utilities that run along the corridor, particularly at the two intersections at Division Street and 7th Street. V3 worked with City and the School District to develop options that minimize the need for costly utility relocations. Since the City received ITEP funding, the engineering design plans and construction activities followed IDOT guidelines and were processed under IDOT's procedures for federally-funded projects.

CLIENT

City of Lockport

Contact: Ben Benson, 815.838.0549

222 East 9th Street
Lockport, Illinois 60441

BATAVIA AREA 3 SEWER SEPARATION | BATAVIA, ILLINOIS

This $1.5 million project was the second of a three-phase construction approach to separate stormwater flows from the existing sanitary sewer system. Scope of work included improving portions of five residential streets with more than 6,100 linear feet of new storm sewer and sump pump connections as well as 8-inch, 12-inch and 15-inch sanitary sewer replacements and 2,500 linear feet of new 4-inch to 12-inch watermain and individual services to the right-of-way. Once the utility work was completed the roadway, curbs and sidewalks were also updated. There were various locations that also required undercutting to deal with the organic silty base.

Resident access was maintained throughout the project, which spanned two construction seasons to ensure that fully paved roadways were available during winter months. A direct point of contact was established with residents and weekly meetings were held to coordinate schedules and address stakeholder concerns. Coordination with public works staff ensured conversions from the old watermain to the new system was seamless and met IEPA guidelines. Project challenges included discovering unknown utility which required multiple field adjustments. Roadway cross sections, curb profiles and drainage slopes were developed and verified in the field to ensure driveways and parkways maintained positive flow. The project utilized both IEPA State Water Revolving Funds and local City funding.

CLIENT

City of Batavia

Contact: Andrea Podraza,
630.454.2757

200 N. Raddant Road
Batavia, Illinois 60510

PRAIRIE STREET RECONSTRUCTION | BATAVIA, ILLINOIS

This $3.2 million project reconstructed 2,900 linear feet of Prairie Street utilizing federal surface transportation program and local agency funding, with CMMS documentation and coordination thru IDOT. The roadway was widened to accommodate new bike lanes in each direction and improved drainage throughout the corridor. Traffic on the local major collector was maintained utilizing one way traffic for local residents as well as a regional detour for all other traffic. Our Resident Engineer coordinated access to an elementary school located within the work zone during the fall session.

While major portions of the mainline storm and sanitary sewers were maintained, all laterals and services were replaced as part of this phased project and conflicts with existing buried utilities were resolved by the Resident Engineer's coordination efforts. The existing water system, including all local services and buffalo boxes, was replaced as part of the project. A bored crossing of the BNSF Railway right-of-way provided future water extension possibilities. The existing sidewalks, driveways, curb and HMA pavements were replaced throughout the mainline including six cross street intersections. Access to all residential properties were maintained daily throughout the six-month project.

A key component of the work involved coordination of the ADA sidewalk crossings and driveway pavement construction within the parkways. Plan elevations did not always meet existing conditions and required field modifications, to ensure suitable slopes and compliant ramps to meet the found conditions. The project was delivered within the contracted timeline, regardless of NICOR gas relocation delays, utility conflicts and subgrade conditions that were worse than originally anticipated.

CLIENT

City of Batavia

Contact: Timothy Grimm,
630.454.2756

200 N. Raddant Road
Batavia, Illinois 60510

Classification	2021 Average Hourly Rate	2021 Rate with Multipier
Administration I	$23.86	$68.00
Administration II	$34.75	$99.04
Administration III	$41.90	$119.42
Senior Administration	$62.02	$176.76
Construction Administrator II	$35.92	$102.37
Construction Administrator III	$51.88	$147.86
Construction Technician III	$28.46	$81.11
Design Technician II	$29.72	$84.70
Design Technician III	$43.91	$125.14
Director	$84.02	$239.46
Engineer I	$33.38	$95.13
Engineer II	$37.40	$106.59
Engineer III	$39.83	$113.52
Estimating Techician	$26.01	$74.13
Field Ecologist I	$17.02	$48.51
Field Ecologist II	$20.54	$58.54
Field Ecologist III	$25.50	$72.68
Operations Director	$67.19	$191.49
Operations Manager	$39.45	$112.43
Project Designer I	$27.58	$78.60
Project Designer II	$28.65	$81.65
Project Designer III	$30.26	$86.24
Project Engineer	$49.07	$139.85
Project Engineer I	$50.23	$143.16
Project Engineer II	$48.95	$139.51
Project Manager	$48.34	$137.77
Project Manager I	$58.29	$166.13
Project Manager II	$63.56	$181.15
Project Scientist I	$38.67	$110.21
Project Scientist II	$42.20	$120.27
Project Surveyor II	$37.03	$105.54
Project Surveyor III	$44.57	$127.02
Resident Construction Manager I	$54.69	$155.87
Resident Construction Manager II	$61.87	$176.33
Resident Engineer I	$55.00	$156.75
Resident Engineer II	$62.36	$177.73
Scientist II	$26.46	$75.41
Scientist III	$34.05	$97.04
Senior Construction Technician	$47.49	$135.35
Senior Estimator	$64.06	$182.57
Senior Project Engineer	$52.67	$150.11
Senior Project Manager	$79.81	$227.46
Senior Project Manager (Constr Engineering)	$69.55	$198.22
Senior Project Manager (Trans & Mun Eng)	$76.17	$217.08
Superintendent	$61.12	$174.19
Survey Crew	$37.11	$105.76

Average Hourly Rates will be used for MFT, State and Federal Funding utilizing the Cost Plus Fixed Fee (CECS) Format. A 3.0% annual rate of escalation would apply to each rate classification.

For Locally funded projects, our average hourly rates with 2.85 multiplier will be utilized.

ATTACHMENTS

JASON HOLY, P.E.

DESIGN PROJECT MANAGER

Jason is a Project Manager with experience focusing on roadway and intersection design, traffic staging, bicycle and pedestrian facilities, utility design/coordination and constructability reviews. His work experience includes construction observation, aggregate materials inspection, onsite inspection, maintenance of traffic and topographic survey. Jason specializes in finding solutions to unique project challenges while maintaining schedules and budgets.

YEARS OF EXPERIENCE

V3: 20 | Total: 21

EDUCATION

Bachelor of Science, Civil Engineering, Valparaiso University

REGISTRATIONS

Professional Engineer: Illinois, #062-059941, 2007

Downtown Oak Park Watermain & Sewer Improvements, Village of Oak Park – *Oak Park, Illinois* | Project Engineer for the downtown Oak Park water and sewermain improvement project. Improvements include sewer lining and trenchless spot repairs to the existing combined sewer, removal and replacement of sewer and the design of watermain and combined sewer to be augured and encased under a viaduct. Jason provided extensive utility coordination, permit coordination with the IEPA, Metropolitain Water Reclimation District of Greater Chicago and the Union Pacific Railway. He also developed careful construction staging plans to minimize the impact to commuters, pedestrians, residents and businesses as well as crated a build able plan set. **May 2017-May 2019**

Oak Park Parking Lot Evaluation, Village of Oak Park – *Oak Park, Illinois* | Project Manager for evaluation of 94 parking lots included inspection of the parking lot facilities as well as the pavement, sidewalks and curbs. The pavement evaluation method used for this project was the ASTM D6433-18 PCI rating scale. Once the information was gathered in the field, it was entered into a matrix which was used to recommend a five-year maintenance plan for the Village. **October 2018-October 2020**

Downtown Joliet Sanitary & Storm Sewer Improvements, City of Joliet – *Joliet, Illinois* | Project Engineer for infrastructure improvements for a trunk sewer installed in downtown Joliet. Project included disconnection of storm sewer inlets from the combined sewer system and the Cass Street sanitary sewer system extension. The design team had to consider the depth of the existing bedrock and constructability concerns, operations of the Will County Courthouse, work within the IDOT roadways and traffic maintenance in this busy downtown area. **August 2017-August 2019**

Lockport Heights Watermain Replacement, Lockport Heights Sanitary District – *Lockport Heights, Illinois* | Project Manager for design and construction-phase services for the abandonment of a failing watermain that was replaced with approximately 1,600 feet of new C900 PVC, eight-inch watermain. V3 worked with the community to submit a Community Development Block Grant to Will County to finance the watermain replacement. Project challenges included meeting Illinois EPA separation requirements and working within a residential community with water service lines that had not been correctly installed when the homes were constructed. **November 2020-April 2021**

Farrell Road Path, City of Lockport – *Lockport, Illinois* | Project Engineer for the design and construction of a multi-use path along Farrell Road. The path runs adjacent to Lockport Township High School, providing a safe route to adjacent pedestrian access points. Acquisition of permanent easements with the School to avoided costly utility relocates. Project was ITEP funded. **October 2017-October 2018**

Various Pavement Evaluation Projects – *Illinois* | Project Manager for multiple pavement evaluation, design and construction services. Project included site inspections, pavement cores, documented reports, five-year maintenance program development and cost estimates.

- *Atrium Corporate Center – Rolling Meadows, Illinois*
- *Hunt Club Parking Lot – Wheeling, Illinois*
- *Oak Park City Surface Lots – Oak Park, Illinois*

Lockport Heights Sanitary Study, Lockport Heights Sanitary District – *Lockport Heights, Illinois* | Project Manager for the evaluation of the existing eight-inch, sanitary main that serves 144th Place which would back up into residential homes during heavy rain events. V3 surveyed the site and televised the sanitary lines to identify any issues with the pipes or residential service connections. A smoke test was also performed to determine if there were any connections or separations in the lines. V3 recommended that the community increase the size of the pipe to 10 inches to increase capacity. In addition, replacing the pipe will resolve sag points and provide a more constant slope to improve flow. **November 2020-On-going**

DuPage River Sports Complex Parking Lot, Naperville Park District – *Naperville, Illinois* | Project Manager for the resurfacing the asphalt pavement for two parking lots as well as minor pavement widening for the access road connecting the parking lots. Work items included curb and gutter removal and installation, sidewalk removal and installation, pavement marking installation, structure adjustments and traffic signal loop replacement. The staging of the improvements were important as the contractor was required to keep access to the park at all times and a minimum number of parking spaces to maintain park operations. **January 2020-September 2020**

Naperville Road Improvements from Ogden Avenue to Reagan Memorial Tollway (I-88), DuPage County DOT – *Naperville, Illinois* | Project Engineer for Phase II engineering for widening and resurfacing of approximately one-half mile of roadway to include a third northbound through lane to the eastbound tollway entrance ramp as well as a third southbound through lane to Naperville-Wheaton Road. Additional improvements include the addition of auxiliary lanes at intersections to enhance traffic flow as well as full modernization and interconnection at two signaled intersections with new sidewalk, ADA ramps and crosswalks. The development of a comprehensive traffic staging plan was a key project component. **October 2020-On-going**

Cedar Road Reconstruction, Will County Division of Transportation – *Will County, Illinois* | Project Engineer for this 1,600-foot, complete roadway reconstruction with intersection improvements at Cedar Road and Francis Road. Project included a complete replacement of the existing box culvert, modernization of traffic signals and new sidewalk along the east side of Cedar Road. To improve the level of service, an additional left turn storage lane and new right turn lanes for additional intersection capacity. **April 2020-On-going**

Watermain Replacement & Grant Assistance, Lockport Heights Sanitary District – *Lockport Heights, Illinois* | Project Manager for the replacement of more than 1,700 feet of existing, four-inch transite watermain with new eight-inch PVC watermain. Project also included replacement of existing b-boxes, connecting services and fire hydrants. V3 completed and submitted a grant application on behalf of the Lockport Heights Sanitary District and was awarded funds by the Will County Community Development Block Grant program. **April 2020-On-going**

Pedestrian Bridge over Tinley Creek Replacement, Elim Christian Services – *Crestwood, Illinois* | Project Engineer for the removal and replacement of this pedestrian bridge that washed out during a heavy rain event in early 2020. V3 removed the old bridge and worked with a truss bridge fabricator to desk the new structure. Shoreline restoration and creek modeling was required to place the bridge at the correct elevation and permitting for work around the waterway. **April 2020-On-going**

ED BENESH, P.E.

CONSTRUCTION PROJECT MANAGER

Ed is a Resident Engineer with experience in design and construction for bridge and roadway projects. His experience includes watermain, storm sewer, roadway and bridge rehabilitation and construction. Ed has worked in construction management, inspection, documentation, survey and construction staking on various IDOT, Illinois Tollway, CDOT, Chicago Department of Water Management and Metra projects.

YEARS OF EXPERIENCE

V3: 16| Total: 17

EDUCATION

Bachelor of Science, Civil Engineering, University of Illinois

CONTINUING EDUCATION

APWA Training: Project Finalization Procedures

Confined Space Safety Course

IDOT Training:

- *Bridge Construction Inspection*
- *Construction Materials Inspection Documentation*
- *Documentation of Contract Quantities, #19-15239, 2019*
- *HMA Inspection*
- *ICORS Certified*
- *Materials Documentation*
- Small Drainage Structures

OSHA 10-Hour

REGISTRATIONS

Professional Engineer: Illinois, #062-063537, 2011

ASSOCIATIONS

American Public Works Association

American Society of Civil Engineers

Downtown Oak Park Watermain & Sewer Improvements, Village of Oak Park – *Oak Park, Illinois* | Project Manager for Phase III of the downtown Oak Park water and sewer main improvement project. Improvements include angering and encasing 99 feet of combined sewer and water main under the Union Pacific viaduct, replacement of approximately 1,550 feet of sewer and watermain, 750 feet of sewer lining and trenchless spot repairs, roadway restoration, ADA replacement and parkway beautification. Extensive public outreach, utility coordination and construction staging was implemented to limit the impacts to this urban site located next to the train station, high rises and downtown Oak Park. **May 2017-November 2019**

Higgins Avenue Sewer Improvements, Chicago Department of Water Management – *Chicago, Illinois* | Project Manager for this $4.4-million upgrade to combined sewers along Higgins Avenue, from Austin to Mango Avenues. Project included new sanitary sewer, cast-in-place structure, installation of drainage structures, maintenance of traffic staging as well as removal and replacement of pavement, driveways, sidewalk, curb and gutter. Multiple utility conflicts were promptly resolved and the project was delivered several months ahead of schedule. **May 2020-June 2021**

2011 Water & Sewer Improvements, Village of Streamwood – *Streamwood, Illinois* | Resident Engineer providing Phase III services for work on various residential streets. Scope of work included installation of watermain, storm and sanitary sewer installation and sanitary sewer point repairs and incidental construction. Ed served as the Village's liaison to provide daily communication and coordination with residents and the Metropolitan Water Reclamation District of Great Chicago. **April 2011-June 2011**

St. Charles Road Local Agency Pavement Preservation Program, Village of Lombard – *Lombard, Illinois* | Assistant Resident Engineer for pavement patching, resurfacing and reprofiling of approximately one mile of four-lane pavement. Additional work performed included curb and gutter replacement, sidewalk replacement, installation of detectable warnings and landscaping. Ed assisted in producing documentation per IDOT and Village standards and acting as liaison between the contractors, IDOT and the Village as well as coordinating construction staging to minimize impact to businesses and residents. **June 2010-June 2012**

Main Street Surface Transportation Program and Access Improvements, Village of Lombard – *Lombard, Illinois* | Assistant Resident Engineer for utility improvements, traffic signal improvements, roadway widening and surface improvements. Within the limits of the project, there were residences, businesses, several crossroads, Lombard Pines Shopping Plaza and Glenbard East High School. Ed led public outreach key stakeholders to limit their inconvenience. **May 2008-September 2009**

Westmore-Meyers Road Improvements, Village of Lombard – *Lombard, Illinois* | Project Engineer for milling, pavement patching and resurfacing of approximately 10,000 feet of four-lane bituminous pavement. Work included removal and replacement of concrete elements, storm sewer manhole repairs, installation of PPC pavement markings and traffic signal modifications. Ed was in charge of onsite inspection, contract documentation and management of contract quantities. **July 2007-April 2004**

Intersection of Grace Street, Parkside Avenue & St. Charles Road Redesign, Village of Lombard – *Lombard, Illinois* | Project Engineer for this $1.8-million complete reconstruction of the existing at-grade crossing of the Union Pacific Railroad tracks at Grace Street. A high level of coordination between the Village, IDOT, the ICC and the Union Pacific Railroad was required to ensure safety, quality and on-time completion of the work. Ed was responsible for responding to residents' concerns, keeping the Village informed of daily progress and preparing record drawings. **January 2003-November 2005**

Kirk Road Highway Safety Improvement Program, Kane County DOT – *Kane County, Illinois* | Resident Engineer for this $1.3-million project to improve three intersections with signal modifications and ADA ramp improvements as well as five lineal miles of roadway related improvements. This was the first roadway project in northern Illinois to incorporate high friction surface treatments as a measure to reduce rear end collision frequencies. V3 identified material procurement shortfalls which minimized material delivery delays and also coordinated weekly meetings for advanced public notices, subcontractor activities, adjacent contract work, crosswalk closures and material testing. **May 2019-June 2020**

2017 IEPA Package 1, Chicago Department of Water Management – *Chicago, Illinois* | Project Manager for $11.3-million IEPA funded package containing four sewer projects running concurrently. Package included replacement of approximately 1.7 miles of sewer, construction of junction chambers, installation of tumbling basins, manholes, catch basins, drain connections, bored and jacked steel casing and installation of sewer under the Metra North Line as well as maintenance of traffic staging. Ed was responsible for daily coordination between various Chicago agencies, utilities, Metra, schools, businesses, residents and Aldermen. **June 2014-April 2021**

Elgin O'Hare Western Access New Interchange, Illinois Tollway – *Elgin, Illinois* | Assistant Resident Engineer for construction of the new interstate to interstate interchange between the Elgin O'Hare Western Access Tollway (IL Route 390) and the Eisenhower Expressway (I-290). Scope of work included construction of two flyover ramps connecting two additional bridge structures to carry ramps and frontage roads and nine new retaining wall structures. Ed managed field staff and assisted with coordinating construction activities. **April 2013-August 2020**

99th Street/102nd Street Sewer Improvement Project & 100th Street/101st Street Sewer Improvement Project, Chicago Department of Water Management – *Chicago, Illinois* | Resident Engineer for simultaneous projects involving the replacement of a combined total of 6,040 linear feet of 54- to 24-inch diameter mainline sewer pipe. These Capital Dvelopment Board funded projects included a cast-in-place connection structure, two tumbling basins, installation of drainage structures, maintenance of traffic staging and incidental construction. Ed established project management efficiencies which resulted in delivery of these concurrent projects at a significant discount to the Client. **November 2015-August 2017**

PETER REINHOFER, P.E.

TRAFFIC STUDIES

Peter is a Senior Project Manager with experience in transportation engineering, urban planning, traffic engineering and transportation planning working with both public and private sector clients. Through his work on numerous projects at the state and regional level mixed with local community and private development studies Peter has been a leader in creating a balanced approach to transportation planning that serves transit, pedestrians, bicyclists and motorists while creating a safe and comfortable environment for all users.

YEARS OF EXPERIENCE

V3: 9 | Total: 23

EDUCATION

Bachelor of Science, Civil Engineering, Marquette University

CONTINUING EDUCATION

ACEC Illinois: IDOT Phase I Training

PSMJ: Project Manager Bootcamp

Northwestern University: Highway Capacity Workshop

University of Wisconsin: Timing Traffic Signals

Wisconsin DOT: Paramics Training

REGISTRATIONS

Professional Engineer: Illinois, #062-056323, 2003

ASSOCIATIONS

American Public Works Association

Institute of Transportation Engineers

Farrell Road Path, City of Lockport – *Lockport, Illinois* | Project Manager for the design and construction of a multi-use path along Farrell Road. The path runs adjacent to Lockport Township High School, providing a safe route to adjacent pedestrian access points. Acquisition of permanent easements with the School to avoided costly utility relocates. Peter led the planning and construction document phase for this ITEP funded project. **October 2017-October 2018**

Costco Wholesale North East Naperville Location, Costco Wholesale Corporation – *Naperville, Illinois* | Traffic Engineer for civil design services of this 18.95-acre, 161,203-square-foot warehouse and gasoline facility. Project included a due diligence report and preliminary plans, a traffic impact study, capacity analysis of 11 intersections as well as coordination for the design of a proposed electric duct bank with the City of Naperville. Traffic mitigation alternatives were developed at Ogden Avenue and Iroquois Avenue and the preferred alternative will be approved and permitted through IDOT. **October 2019-June 2021**

Alderwood Site Development, Brookfield Properties Retail – *Lynnwood, Washington* | Traffic Engineer for redevelopment of the existing mall anchor, parking lot renovations and the addition of three buildings on this 14 acre parcel. Peter prepared a detailed trip generation study which supported a significant reduction to traffic impact fees. **July 2015-February 2021**

Rock Run Crossing, Cullinan Properties, Ltd. – *Joliet, Illinois* | Traffic Engineer for Phase I preliminary engineering and environmental studies process being conducted by IDOT for the proposed interchange and regional roadway improvements at Stevenson Expressway (I-55) and IL Route 59. As owner representative, V3 ensured that the interests of both the client and the City of Joliet were fairly represented. **June 2017-April 2021**

Three Floyds Expansion, HKS, Inc. – *Munster, Indiana* | Traffic Engineer for the proposed expansion of the existing brewing facility. Peter developed site specific trip generation rates and conducted a parking study to verify adequate parking conditions. **January 2019-On-going**

**Work performed at previous firm*

PETER REINHOFER, P.E.

TRAFFIC STUDIES

BMO Tower, Riverside Investment & Development & Goettsch Partners – *Chicago, Illinois* | Traffic Engineer for this 46-story office tower on two-acres and associated with the Union Station redevelopment. Project included traffic signal design at two intersections. Peter coordinated with CDOT for approval of the traffic signal requirement and traffic signal plans. **November 2018-On-going**

Stearns & Munger, Logistics Property Company – *Bartlett, Illinois* | Traffic Engineer for the development of two 207,000-square-foot industrial buildings on a 28-acre site just outside of the Brewster Creek Business Park. Peter led the traffic impact study to determine impacts to the local and county roadways and also developed alternatives for the widening of Stearns Road and improvements to Munger Road since both are under DuPage County DOT jurisdiction. **May 2018-On-going**

I-80 & Wolf Road Interchange Concept Feasibility Study, Village of Orland Park – *Orland Park, Illinois* | Traffic Engineer for this concept study of a new I-80 interchange at either Wolf Road or Townline Road to provide western access to the Village. V3 developed nine interchange alternatives and provided preliminary cost estimates. **July 2018-November 2020**

Christ Church of Oak Brook, Christ Church of Oak Brook – *Oak Brook, Illinois* | Traffic Engineer for a new 1,200-seat contemporary worship venue. Peter led the traffic impact study to determine impacts to the county roadways. He also developed alternatives for access improvements to accommodate the additional traffic. **July 2006-February 2007**

Various Transportation Studies – *Illinois & Indiana* | Project Manager/Engineer for numerous traffic engineering studies. The scope of work for the traffic studies included data collection, existing and future intersection capacity analyses, traffic signal warrant analysis, development of alternatives to mitigate impacts, and feasibility analyses of alternatives. Submittal to local villages, towns, cities, counties and IDOT was required. Provided below is a representative list of completed traffic impact studies:

- *Christ Church of Oak Brook TIS – Oak Brook, Illinois*
- *Central DuPage Hospital Traffic Analysis – Winfield, Illinois*
- *YRC Freight Truck Terminal TIS – Chicago Ridge, Illinois*
- *King Abdulaziz City for Science & Technology, Riyadh – Saudi Arabia*
- *Lisle Transitional Care TIS – Lisle, Illinois*
- *ITW David Speer Academy High School TIS – Chicago, Illinois*
- *Industrial Redevelopment TIS & Roadway/Signal Plans, IL Route 53 – Romeoville, Illinois*
- *Main Street Village TIS & Traffic Signal Plans – Lisle, Illinois*
- *American Academy of Pediatrics TIS – Itasca, Illinois*
- *Pedestrian Signal Modifications – Mount Prospect, Illinois*
- *Children's Learning Academy TIS – Aurora, Illinois*
- *Weber & Normantown Retail Center – Romeoville, Illinois*

Kildeer Village Square, Bond Companies – *Kildeer, Illinois* | Traffic Engineer for traffic and transportation related services for this multifaceted site development project that included a 178,000-square-foot shopping center building and two outlot buildings. Offsite improvements included intersection modifications at Rand Road and Deer Park Boulevard, a new three-quarter access driveway on Rand Road with left and right turn lanes for the development and traffic signal and interconnect modifications. The project was permitted through IDOT District One. Peter led the traffic impact study process that analyzed the impacts of the project to the roadway network and developed alternatives to mitigate those impacts. **October 2014-May 2019**

Delnor Community Hospital Traffic Analysis, Cadence Health – *Geneva, Illinois* | Traffic Engineer for a comprehensive traffic and parking study of the Delnor Community Hospital campus. The purpose of the report was to understand parking demand, peak parking times, parking patterns, ingress and egress traffic patterns, peak operating times of the hospital campus and the operations at the major intersections in and around the campus. The study will assist the hospital in implementing future campus improvements following their master plan. **September 2011-April 2014**

**Work performed at previous firm*

LAUREN MONTERO, P.E., LEED AP BD+C

ROADWAY & UTILITY ENGINEER

Lauren is a Senior Project Engineer responsible for design and permitting strategies, preparation of plans, specifications, estimates and project coordination. Her experience includes roadway design and site design for commercial, industrial and residential developments including sewer design, construction observation and on-site inspection. Most recently Lauren, has specialized in sewer improvement projects for the City of Chicago. She is proficient in Microstation and Geopak in addition to other software programs.

YEARS OF EXPERIENCE

V3: 15 | Total: 15

EDUCATION

Bachelor of Science, Civil Engineering, Ohio State University

REGISTRATIONS

Professional Engineer: Illinois, #062-065633, 2013

Leadership in Energy & Environmental Design (LEED) – Building Design & Construction, 2007

ASSOCIATIONS

Women's Transportation Seminar

U.S. Green Building Council

Downtown Oak Park Watermain & Sewer Improvements, Village of Oak Park – *Oak Park, Illinois* | Project Engineer for the downtown Oak Park water and sewer main improvement project. Improvements include sewer lining and trenchless spot repairs to the existing combined sewer, removal and replacement of sewer and the design of watermain and combined sewer to be augured and encased under a viaduct. Lauren was responsible for plan review and quality assurance and she also resolves Village plan review comments including watermain design revisions and quantity calculations. **May 2017-May 2019**

Downtown Joliet Sanitary & Storm Sewer Improvements, City of Joliet – *Joliet, Illinois* | Project Engineer for infrastructure improvements for a trunk sewer installed in downtown Joliet. Project included disconnection of storm sewer inlets from the combined sewer system and the Cass Street sanitary sewer system extension. The design team had to consider the depth of the existing bedrock and constructability concerns, operations of the Will County Courthouse, work within the IDOT roadways and traffic maintenance in this busy downtown area. **September 2017-September 2019**

Development Review & Inspection Services, Village of Woodridge – *Woodridge, Illinois* | Project Engineer assisting with the review of site civil, stormwater management systems, survey documents and permit applications on behalf of the Village. Lauren performs site civil reviews of residential, commercial and industrial developments for compliance with the Village, County and state codes. **June 2018-On-going**

Union Station Transit Center, Metra – *Chicago, Illinois* | Project Engineer for construction-phased engineering services for the construction of three, off-street bus boarding islands. Project included associated canopies, a Chicago Transit Authority facilities building, a pedestrian transfer tunnel linked to the existing Union Station pedestrian tunnel and all associated site work, utility relocation, maintenance of traffic and phasing. Lauren worked with V3's Construction Engineering Group to quickly resolve site civil design issues encountered during construction. She was responsible for redesigning ADA compliant access to the site, parking lot geometry to better accommodate bus turning movements and relocation of sewer and watermain as a result of unexpected conflicts found in the field. **February 2014-September 2019**

Brookbank Road Improvements, Village of Downers Grove – *Downers Grove, Illinois* | Project Engineer for the extension of Brookbank Road from 60th Place to 59th Street. V3 evaluated and designed the proposed roadway and provided wetland and stormwater management permitting consultation, covering federal and DuPage County Stormwater Management. Lauren was responsible for roadway design. **January 2019-On-going**

US Route 14 (Northwest Highway) at Broadway Street, IDOT – *Des Plaines, Illinois* | Design Engineer for intersection improvements and the addition of traffic signals to US Route 14 at Broadway Street. Proposed improvements included channelization of Broadway Street, addition of left and right turn lanes on US Route 14, preparation of traffic and accident studies, intersection design studies, location drainage study, environmental documentation and topographic survey. Lauren was responsible for preparing preliminary engineering documents for intersection improvements and the addition of traffic signals. **September 2009-September 2013**

Harvard Street & Euclid Aveunue at Elmhurst Memorial Healthcare, Hammes Company – *Elmhurst, Illinois* | Design Engineer for the traffic signal design of the new intersection, created as part of the Elmhurst Memorial Healthcare improvements. Services included traffic signal installation plan, traffic signal cable plan, interconnect plan, interconnect schematic and construction details. Lauren was responsible for the preparation of roadway lighting and traffic signal design plans. **September 2011-April 2012**

Department of Water Management Task Order Design Requests, City of Chicago Department of Water Management – *Chicago, Illinois* | Project Engineer for in-house, term and private contract sewer design. In addition to the sewer design, work includes topographic surveys, geotechnical and laboratory testing, clean construction demolition and debris, Phase I and Phase II services, structural design, utility coordination, IDOT permitting, maintenance of traffic, roadway restoration, ADA ramp designs and the preparation of contract documents. Lauren prepares detailed construction plans, specifications and estimates and in addition, she develops constructible plans while minimizing the impact of constructing the improvements. She is also responsible for project coordination between the client and various utility companies and permitting agencies. Projects include:

- *TOR #20 (Five projects/2.43 miles)*
- *TOR #14-6 (Four projects/1.52 miles)*
- *TOR #15-3 (Seven projects/2.21 miles)*
- *TOR #15-13 (Five projects/2.13 miles)*
- *TOR #16-7 (Eight projects/1.91 miles)*
- *TOR #17-1 (Two projects/2.22 miles)*
- *TOR #17-10 (Four projects/1.79 miles)*
- *TOR #18-3 (Nine projects/3.16 miles)*
- *TOR #20-2 (Three projects/2.04 miles)*
- *TOR #20-7 (Two projects/1.46 miles)*
- *TOR #21-2 (Four Projects/2.7 miles)*

Lincoln Yards Development, Sterling Bay – *Chicago, Illinois* | Project Engineer for the design of new roadways for this 70-acre, mixed-use development along the North Branch of the Chicago River. Project consisted of infrastructure improvements to establish 'pad-ready' lots, Riverwalk extension, and multiple park spaces. The team worked closely with the Chicago DOT for the design and permitting of new roadways using complete street and green infrastructure principals, streetscape on existing and new streets, new traffic signals/modifications, ADA ramps and new duct packages for wet and dry utilities including power, gas, water, sewer, junction structures and stormwater. Lauren is responsible for preparing specifications packages to current CDOT standards and also provided quality control for sewer designs. **November 2006-On-going**

Ashland Viaduct at Pershing Road Improvements, CDOT – *Chicago, Illinois* | Project Engineer for demolition of the existing Ashland Avenue Viaduct over Pershing Road and the reconstruction of the existing at-grade signalized intersection. Improvements included combined sewer replacement, traffic signal modernization/interconnection, lighting, landscaped medians, landscape restoration, an irrigation system, watermain replacement, pavement marking, signing and a preliminary site investigation to identify contaminated soil removal and disposal requirements. Lauren was responsible for the preparation of specifications to current CDOT standards. **April 2008-January 2012**

PHIL MALONEY, P.E., S.E.

STRUCTURAL LEAD

Phil is a Senior Project Manager with structural and civil engineering project management experience includes both design and construction management and supervision of projects in the roadway, highway, rail, building and private development arenas.

YEARS OF EXPERIENCE

V3: 21 | Total: 32

EDUCATION

Bachelor of Science, Civil Engineering, University of Illinois

REGISTRATIONS

Professional Engineer:

- *Illinois, #062-048820, 1994*
- *Indiana, #PE10001163, 2000*
- *Wisconsin, #40516-6, 2009*

Structural Engineer: Illinois, #081-005712, 2000

ASSOCIATIONS

American Consulting Engineers Council of Illinois

American Public Works Association

American Railway Engineering & Maintenance of Way Association

Illinois Road & Transportation Builders Association

Lincoln Yards North Structural Engineering, Sterling Bay – *Chicago, Illinois* | Structural Project Manager for structural design and oversight for this 70-acre, mixed-use development along the North Branch of the Chicago River. Project consisted of preliminary design of the new Dominick Street Bridge as well as oversight of preliminary design of new bridges at Concord Place and Armitage Avenue. Designs were coordinated with improvements to the roadway network throughout the development. Project also included detailed design of retaining walls, various underground utility structures and temporary shoring against the railroad to environmental remediation activities adjacent to the historic swing bridge. **November 2006-September 2013**

83rd Street Bridge Pedestrian Walkway Safety Enhancements, Village of Woodridge – *Woodridge, Illinois* | Structural Project Manager for this bridge improvement project which included structural design, civil design and construction engineering. The existing structure had temporary concrete barriers used as a divider between the roadway and the north sidewalk and bike path. The main thrust of the project was to install a new concrete barrier anchored to the bridge deck, as well as new sections of guardrail for safety of the pedestrian and bicycle traffic utilizing the bridge. **April 2014-December 2015**

Pedestrian Bridge Over East Branch of DuPage River, Village of Woodridge – *Woodridge, Illinois* | Structural Project Manager for this bridge inspection which was on private property adjacent to a busy roadway. V3 performed the inspection and prepared a report that included inspection observations, noted areas of deficiency, recommended repairs and an estimate of probable cost for the recommended repairs. **May 2013**

Jane Addams Memorial Tollway (I-90) Reconstruction, Illinois Tollway – *Rockford, Illinois* | Structural Engineer for providing Phase II design engineering services for the widening and reconstruction of 6.5 miles of tollway from the Elgin Toll Plaza to Higgins Road. In addition to providing Phase II design engineering services, V3 was also responsible for providing an update to the original 2008 master planning study as well as construction management support services for each of the seven construction contracts. To successfully implement the project, V3 coordinated extensively with IDOT, City of Elgin, Village of Hoffman Estates, PACE, Cook County Department of Transportation and Highways and the Wisconsin Central Railroad. **January 2008-October 2011**

**Work performed at previous firm*

Metra Union Pacific North Line Bridge Over Leland Avenue, Metra – *Chicago, Illinois* | Structural Project Manager for this bridge redesign due to a project scope change that required passenger platforms to be carried across the structure. V3 provided a full redesign of the bridge, as well as coordination with Metra and the architect for the redesigned Ravenswood Station, which butted immediately up to each side of the bridge. Fitting the deck beam structure into the limited vertical space available was a challenge as the railroad profile could not be raised and the roadway below could not be lowered due to a large existing watermain just below the existing pavement. **August 2010-July 2011**

Veterans Memorial Tollway (I-355) Butterfield to Army Trail Road 23 Bridge Inspections, Illinois Tollway – *Downers Grove, Illinois* | Structural Engineer for inspecting 23 bridges from Army Trail Road to Butterfield Road (IL Route 56). Project was completed on a fast track schedule of less than nine months. **January 2005-October 2011**

River Point at Sheridan, Miller Wingarten Realty, LLC – *Sheridan, Colorado* | Structural Project Manager for the design of a new 244-foot, two-span roadway bridge over the South Platte River as part of a large retail development project. Corrosive soils and aggressive scour conditions had to be taken into account in the design. Decorative aesthetic features were incorporated in this structure, resulting in a visually pleasing bridge that blends well into the surrounding natural elements. **June 2005-June 2009**

US Route 30/Canadian National Railroad Grade Separation (Bridge Design), Illinois Department of Transportation – *Lynwood, Illinois* | Structural Engineer for preparation of Phase I and II improvements for a grade separation of US Route 30 and the Canadian National Railroad. Improvements included a 131-foot bridge spanning the railroad tracks, 2,300 feet of MSE retaining walls, a 36-foot-wide, three-sided, precast culvert for oil pipeline access and future bike trail in the abandoned Norfolk Southern right of way. Key challenges on this project included the accelerated 16-month design schedule, coordination with two different railroads and complex maintenance of traffic staging to accommodate heavy vehicular and train traffic during construction. **January 2010-January 2013**

IL Route 23 over the Kishwaukee River, IDOT – *Marengo, Illinois* | Structural Project Manager for the design of a three-span bridge structure and two multi-call box culverts. Improvements included raising the pavement profile by five feet, reconstruction of a three-span bridge and two multi-cell box culverts for the Kishwaukee River and Kishwaukee River overflow, drainage and watermain improvements and landscape restoration. **November 2007-November 2009**

Municipal Code Compliance Review Services, City of Chicago Department of Buildings – *Chicago, Illinois* | Structural Project Manager and Reviewer for performing building code review of structural and foundation drawings and calculations for plans submitted to the City by developers for medium to large-scale building projects. Submittals are reviewed to ensure compliance with the current Chicago Building Code and to verify that responsible design calculations have been prepared for all major structural elements. **December 2004-May 2008**

Structural Peer Reviews, Burnham Nationwide – *Chicago, Illinois* | Structural Project Manager and Reviewer for performing building code reviews of structural and foundation plans and calculations for small-scale renovation and build-out projects. These assignments are schedule sensitive and require quick turnaround times.

Foundation & Retaining Wall Design, McDonald's USA – *Chicago Region* | Structural Project Manager for the design of foundations for signs, light poles and drive thru components, design of retaining walls and design of trash corral foundations for McDonald's restaurants in various locations which were undergoing either complete reconstruction or modifications.

Guide to Porch Design & Construction, City of Chicago Department of Buildings – *Chicago, Illinois* | Structural Project Manager for the development of this publication. This guide provided the residents of Chicago with approved construction plans, details and specifications necessary to construct a code-compliant porch. Standard layouts were provided for four building types and the guide was available on the City of Chicago's website.

BREANNE STROMBERG, P.E.

STRUCTURAL ENGINEER

Breanne is an Engineer responsible for structural analysis of bridges, buildings, culverts, foundations and retaining walls as well as assisting with structural design plan preparation, specifications, estimates and construction observation. Breanne is proficient in both AutoCAD and Microstation.

YEARS OF EXPERIENCE

V3: 3 | Total: 6

EDUCATION

Bachelors of Science, Civil Engineering, Illinois Institute of Technology

Master of Engineering, Structural Engineering, Illinois Institute of Technology

CONTINUING EDUCATION

CN On-Track Safety Course

Underwater Bridge Inspection: #FHWA-NHI-130091

REGISTRATIONS

Professional Engineer:

- *Wisconsin, #47834-6, 2019*
- *Ohio, #PE.86389, 2021*

ASSOCIATIONS

Women's Transportation Seminar

Station Street over the Kankakee River Bridge Inspection, City of Kankakee – *Kankakee, Illinois* | Design Engineer for the inspection for inspection of this five-span, concrete open spandrel arch with arch ribs, spandrel columns, floor beams and substructure units. The inspection was completed using nondestructive testing to collect field data and photographs and traffic control, a snooper and boat were necessary to complete the inspection. V3 prepared the IDOT Bridge and Structure Routine Structure Inspection Report form which included our National Bridge Inspection Standards ratings. **January 2020-March 2020**

IL Route 7 & IL Route 171 Truck Redesignation, City of Lockport – *Lockport, Illinois* | Design Engineer for this study to determine preliminary alternatives for reassigning state designated truck routes to remove the major freight choke point at the intersection of IL Route 7 and IL Route 171. Services included extensive data collection, existing roadway characteristics, average daily traffic counts and known multi-use path crossings. V3 identified all structures such as culverts, headwalls and bridges as well as roadways that have a weight limit posting. At key intersections, capacity analysis was performed to determine intersection geometrics sufficient enough to accommodate future truck traffic. **November 2019-April 2020**

167th Street Multi-Use Path, Village of Orland Park – *Orland Park, Illinois* | Design Engineer for this Phase I study for a new, one-mile, multi-use path along 167th Street. Improvements included sidewalk removal, new asphalt path, earth excavation and embankment, retaining wall, grading and reshaping of existing ditches, new storm sewer and pedestrian signals at railroad and roadway intersections. Breanne performed the culvert inspection and was responsible for the development of the Phase I bridge condition report. **March 2019-March 2021**

St. Charles Road Bridge over Salt Creek Phase I & II, Village of Villa Park – *Villa Park, Illinois* | Design Engineer for Phase I and II engineering services of the bridge superstructure replacement of the existing St. Charles Road Bridge over Salt Creek. A major challenge of this project was to obtain all of the necessary approvals so the improvements could be implemented before the bridge needed to be closed due to continued deterioration. Breanne assisted in the structural design and development of the supporting design plans, specifications and quantities. **October 2015-August 2017**

**Work performed at previous firm*

83rd Street over Veterans Memorial Tollway (I-355) Bridge Repairs, Village of Woodridge – *Woodridge, Illinois* | Design Engineer for this bridge improvement project which included structural design, civil design and construction engineering. The main thrust of the project was to install a new concrete barrier anchored to the bridge deck, as well as new sections of guardrail for safety of the pedestrian and bicycle traffic utilizing the bridge. Breanne was responsible for creating the Abbreviated Bridge Condition Report, assisted in the design of required structural repairs at the existing expansion joints and drainage scuppers and developed the structural design plans. **May 2014-December 2015**

ComEd Bridge Management Program, ComEd – *Various Locations, Illinois* | Design Engineer for the inspection of approximately 70 bridges in various locations. Standard NBIS and Element Level inspection forms and written inspection reports were created for the bridges. Additionally, V3 created and is maintaining a Bridge Management System for the client to have an organized database of all information pertaining to these bridges, and to help prioritize and budget for future work on these structures. Breanne assisted with bridge inspections as well as development of plans and quantities. **June 2017-On-going**

Department of Water Management Task Order Design Request #18-14, City of Chicago Department of Water Management – *Chicago, Illinois* | Design Engineer for this two-year contract to review structural plans and calculations on behalf of the Chicago Department of Water Management. Submittals are time sensitive and have involved various types of earth retention systems and trench boxes throughout the City. Breanne is responsible for the review of structural plans and calculations. **September 2018-September 2020**

Halsted Street Bridge over the Cal-Sag Channel, IDOT – *Chicago, Illinois* | Engineer for Phase II design of gusset plate repairs and bridge painting. Scope included plans, specifications and estimates as well as Phase III assistance to the Department. Breanne aided in the design of gusset plate repairs and bridge painting.*

Rock Island District Morgan Street Bridge S102 Replacement Design, Metra – *Chicago, Illinois* | Engineer for the design of a new steel thru-girder bridge to replace the existing open deck steel girder bridge, with the concrete substructure completely replaced and the existing timber approach spans filled and ballasted. Work included the development of plans, specifications, cost estimate, and calculations for the new bridge design, along with associated utilities and roadwork. Breanne was responsible for project management.*

Winnetka Road over I-94 Bridge Design, IDOT – *Winnetka, Illinois* | Engineer for design of the new deck of the bridge carrying Winnetka Road over I-94. Project included approach slab design, parapets and substructure repairs. Breanne was responsible for the design of new retaining walls on each corner of the bridge and prepared design plans, quantities, and special provisions for the bridge rehabilitation.*

Tri-State Tollway (I-294) 159th Street Bridge Reconstruction & Ramp Rehabilitation, Illinois Tollway – *Markham, Illinois* | Engineer for replacement of the existing structure that carries 159th Street traffic over the Tri-State Tollway. Breanne assisted in the preparation of structural components of the concept report and prepared the structural contract documents. She was also responsible for the top of slab elevations, bearing design and other miscellaneous tasks.*

Sauk Trail over I-57 Deck Replacement, IDOT – *Park Forest, Illinois* | Engineer for highway and structural services for the deck replacement of a two-span bridge that carries Sauk Trail over I-57 with vaulted abutments. Individual responsibilities included design of the deck replacement at the main spans and vaulted spans and associated designs. Additional responsibilities included preparation of the plans, specification and estimates.*

Structure Inspections, Kane County DOT – *Kane County, Illinois* | Engineer for safety inspections of numerous County structures. Project included oncall design and review services and inventory inspection for the new Keslinger Road over LaFox Tributary to Mill Creek Bridge. All bridges were load rated and evaluated for overweight loads, using the County four standard vehicle configurations.*

KURT CORRIGAN, P.E.

QA/QC & CIP DEVELOPMENT

Kurt leads V3s municipal services and has experience working for both the public and private sector as a Project Manager and a Village Engineer. Because of his varied experience serving in different capacities and markets Kurt brings a unique perspective to project success. His hands on approach to project management focuses on making an impact with both the client and the community.

YEARS OF EXPERIENCE

V3: 4 | Total: 30

EDUCATION

Bachelor of Science, Civil Engineering, Marquette University

REGISTRATIONS

Professional Engineer:

- *Illinois, #062-051814, 1997*
- *Washington, #53939, 2016*
- *Texas, #129407, 2018*

ASSOCIATIONS

American Society of Civil Engineers

American Public Works Association

Farrell Road Path, City of Lockport – *Lockport, Illinois* | Project Manager for the design and construction of a multi-use path along Farrell Road. The path runs adjacent to Lockport Township High School, providing a safe route to adjacent pedestrian access points. Kurt coordinated the acquisition of permanent easements with the School to avoid costly utility relocates. Project was ITEP funded. **October 2017-October 2018**

Sidewalk Feasibility Study for Forest Hills, Village of Western Springs – *Western Springs, Illinois* | Project Principal responsible for the preparation of a sidewalk feasibility study for the Forest Hills area which is approximately 250 acres with seven miles of internal roadway. Each lot with missing sidewalk was evaluated for possible conflicts with trees, landscaping, grading issues, driveways, accessibility concerns, drainage issues and utility conflicts. V3 developed engineer's estimates of probable construction costs needed to complete the sidewalk on each block and prepared the final report which included the estimates of costs and made recommendations for future improvements. **November 2011-On-going**

City of Lockport Parking Lot, City of Lockport – *Lockport, Illinois* | Project Manager providing concept planning, parking lot layout and construction cost estimates to create a shared parking lot as well as access State Street. V3 coordinated with the City and adjacent property owners to develop the necessary parking layout and parking cross access easement agreements. V3 develop a paving plan that included a centralized garbage area, 45 new parking spaces, lighting and fencing. **March 2020-November 2020**

Forest Boulevard Improvements, Village of Forest Park – *Forest Park, Illinois* | Project Director for the Phase I engineering for this two-mile roadway reconstruction, multi-use path construction and intersection improvements. The project is evaluating elimination of a traffic signal in favor of a roundabout along with a road diet to better utilize right-of-way for the path and provide a linear park along the Village's retail district. Phase I engineering is utilizing local and Cook County Invest in Cook funds and being processed through IDOT Local Roads. The Village will apply for future design engineering and construction funding once the Phase I is complete. **July 2019-On-going**

**Work performed at previous municipality or firm*

KURT CORRIGAN, P.E.

QA/QC & CIP DEVELOPMENT

General Engineering Services, Village of Orland Park – *Orland Park, Illinois* | Municipal Consultant providing consultation to the Village on capital project programming. Kurt assisted with developing project costs for the Village's annual budget. **September 2017-On-going**

Theodore Street Corridor Improvements, City of Joliet – *Joliet, Illinois* | Project Manager for the Phase I engineering of the one-mile roadway widening. Currently this segment of roadway experiences a number of crashes due to the lack of a center turn lane. The project will add a center turn lane as well as two additional traffic signals along the corridor. Phase I engineering is utilizing MFT funds and the City will apply for future construction funding once the Phase I is complete. **July 2019-On-going**

167th Street Multi-Use Path, Village of Orland Park – *Orland Park, Illinois* | Project Manager for this Phase I study for a new, one-mile, multi-use path along 167th Street. The proposed path will connect the west side of the Village to the Orland Grasslands as well as an existing path at Centennial Park. Improvements include a new pedestrian, at-grade railroad crossing requiring coordination with Metra in addition to grading and reshaping of existing ditches and new storm sewer. **March 2019-March 2021**

Culvert Evaluation & Rating, City of Naperville – *Naperville, Illinois* | Project Manager for the City's corrugated metal culvert evaluation. Kurt coordinated with the City for onsite evaluations of more than 50 culverts throughout the City. A rating system was developed in order to determine maintenance needs and produce automated work orders for the Public Works staff. **October 2018-November 2020**

Village of Orland Park – *Orland Park, Illinois* | Village Engineer and Transportation and Engineering Manager responsible for managing a staff of engineers and field personnel in the review, approval and construction oversight of development and redevelopment projects. As the Village Engineer, Kurt was able to balance Village code requirements, elected official and developer expectations with traffic improvements.

As the Transportation and Engineering Manager, Kurt managed multiple engineering consultants providing all phases and types of civil engineering tasks. Assisted the Village's Public Works Department with various projects as well as assisted with the department's pavement management program.

Kurt acted as Village Liaison with various agencies including IDOT, Cook County Department of Transportation, Will County Department of Transportation and neighboring municipalities. Various transportation projects required applying for state and federal funding and he secured more than $8-million dollars for engineering and construction projects.*

I-80 & Wolf Road Interchange Concept Feasibility Study, Village of Orland Park – *Orland Park, Illinois* | Project Manager for the concept study of a new interchange at I-80 and Wolf Road. The proposed interchange will provide western access to the Village. The study provided preliminary cost estimates and nine interchange alternatives. **July 2018-Novemeber 2020**

State Street Streetscape Improvements, City of Lockport – *Lockport, Illinois* | Project Director providing feasibility, planning, design and construction management support services for streetscape improvements along State Street in downtown historic Lockport. Enhancements included various hardscape and streetscape elements including brick paver sidewalks, limestone outcroppings and planters, bicycle racks and benches, ADA design and rehabilitation of existing pedestrian lighting. Project was designed and permitted by IDOT and construction of the streetscape elements were coordinated with an on-going IDOT roadway rehabilitation project along IL Route 171 and IL Route 7. **November 2015-October 2015**

Hamilton Street Parking Lot Improvements, City of Lockport – *Lockport, Illinois* | Project Manager for the design/build rehabilitation of the Hamilton Parking lot in Downtown Lockport. Project included providing accessible routes from the parking lot to public streets and gathering areas. Coordination with private businesses and residents was required throughout design and construction. This project was completed on time and within budget. **December 2014-October 2015**

US Route 45 (LaGrange Road) Corridor Enhancements, Village of Orland Park – *Orland Park, Illinois* | Village Engineer for permitting and construction management of more than 6.5 miles of corridor enhancements including sidewalk installation, brick pavers, median irrigation, median electric for various functions including holiday lighting, median planter walls, median and parkway plantings, monument walls and columns at various intersections. The enhancement work totaled $12-million dollars. This project was delivered utilizing a construction manager delivery method to better manage and coordinate the Village work with the $100-million dollar IDOT project.*

ELORA HSU, P.E.

GRANT WRITING ASSISTANCE

Elora is a Senior Project Engineer working on a wide range of projects including roadway, urban redevelopment, streetscape, educational facilities, traffic studies and bicycle and pedestrian facilities. Her experience includes preparation of Phase I studies, intersection design studies, geometric design, capacity and operational analyses and preparation of contract documents, specifications and cost estimates serving numerous state agencies, county and local municipal clients. Most recently, Elora has specialized in providing transportation related services to municipalities throughout the Chicagoland area.

YEARS OF EXPERIENCE

V3: 14 | Total: 14

EDUCATION

Bachelor of Science, Civil Engineering, University of Illinois

REGISTRATIONS

Professional Engineer: Illinois, #062-063684, 2011

ASSOCIATIONS

American Society of Civil Engineers

IL Route 171 & New Avenue Feasibility Study & Phase I, City of Lockport – *City of Lockport* | Project Manager for the feasibility study to address the safety and capacity issues at the unsignalized, three-leg intersection of IL Route 171 (State Street) and New Avenue located north of downtown Lockport. V3 was hired to complete Phase I preliminary engineering and environmental studies processed through IDOT Bureau of Local Roads and Streets. The Phase I process involves preparation of a full report state categorical exclusion. V3 also identified funding options for the improvements and assisted the City with the preparation of application materials for State Transportation Program - Local Roads grants. **February 2021-On-going**

St. Charles Road Bridge over Salt Creek Preliminary Engineering, Village of Villa Park – *Villa Park, Illinois* | Project Engineer for Phase I and II engineering services of the bridge superstructure replacement of the existing St. Charles Road Bridge over Salt Creek. A major challenge of this project was to obtain all of the necessary approvals so the improvements can be implemented before the bridge needs to be closed due to continued deterioration. Elora was responsible for preparing the Phase I preliminary engineering documents, utility coordination and preparation of contract plans, specifications and cost estimates. **October 2015-August 2017**

Theodore Street Corridor Improvements, City of Joliet – *Joliet, Illinois* | Project Engineer for the Phase I engineering of the one-mile roadway widening. Currently this segment of roadway experiences a number of crashes due to the lack of a center turn lane. The project will add a center turn lane as well as two additional traffic signals along the corridor. Phase I engineering is utilizing MFT funds and the City will apply for future construction funding once the Phase I is complete. Elora lead the public involvement process which included stakeholder mailings, public letters, fliers and exhibits for the City website and social media sites as well as presentations at public meetings. **July 2019-On-going**

Ardmore Avenue Streetscape Enhancements, Village of Villa Park – *Villa Park, Illinois* | Project Engineer for Phase I and II engineering services of this streetscape improvement which included ADA ramp and sidewalk improvements, roadway improvements to accommodate on street parallel parking, decorative street lighting, planter boxes, stone columns and landscaping. V3 assisted the Village with the preparation of funding applications and negotiations for this project. Elora designed the streetscape improvements and prepared contract plans, specifications and cost estimates. **November 2010-November 2015**

Lockport Streetscapes Phase I Studies, City of Lockport – *Lockport, Illinois* | Project Engineer for streetscape improvements to two blocks within the City's downtown area, along State Street and 9th Street. Project included relocating street lighting as well as new brick pavers, bicycle racks, raised planters, updated pedestrian signals and ADA compliant sidewalks. Elora was responsible for processing the Phase I through IDOT Bureau of Local Roads and Streets. Additionally, Elora lead the public involvement process which included stakeholder mailings, public letters, fliers and exhibits for the City website and social media sites as well as presentations at public meetings. **May 2019-March 2020**

Aurora Avenue & Webster Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Project Engineer for the redesign of non-compliant intersection crossings at Aurora Avenue and Webster Street. Work included installation of a new traffic signal and interconnect, redesign of non-compliant brick pavers and concrete sidewalk to meet ADA requirements, milling and resurfacing, new curb and gutter, drainage structure adjustments and pavement marking. Elora was responsible for preparation of contract plans, specifications and cost estimates. **February 2014-January 2016**

IL Route 72 at IL Route 31 Intersection Improvements, Village of West Dundee – *West Dundee, Illinois* | Design Engineer for the preparation of intersection improvements. Project included widening and resurfacing IL Route 31 to accommodate dual left turn lanes, traffic signal modernization, drainage system upgrades, intersection lighting and corner radii improvements. Elora was responsible for the preparation of the intersection improvement Phase I study. **October 2005-October 2013**

Water Street Redevelopment Streetscape Improvements, City of Naperville & Marquette Companies – *Naperville, Illinois* | Project Engineer for this high-profile, two-acre redevelopment in downtown Naperville with a 524-space parking structure as well as hotel, office, retail and restaurant land use. Project included a new retaining wall along the DuPage river which created pedestrian access to the river walk network. Streetscape improvements included new storm sewer and watermain, new traffic signal at the intersection of N. Aurora Avenue and Webster Street, decorative street lighting, ADA sidewalk, ramp and brick pavers. Elora was responsible for the preparation of the contract plans, specifications and cost estimates. **December 2014-August 2018**

143rd Street & LaGrange Road Corridor Improvements, Village of Orland Park – *Orland Park, Illinois* | Design Engineer for the reconstruction of roadway and underground utilities at the intersection 143rd Street and LaGrange Road. Project included pavement widening, pavement reconstruction, a new mainline watermain, storm sewer, relocation of electrical and telephone utilities from overhead to underground, streetscape improvements, roadway, pedestrian and outdoor receptacle (holiday) lighting, landscaping, irrigation, retaining walls, traffic signals and property acquisition. Elora was responsible for the preparation of the contract plans, specifications and cost estimate. **September 2010-May 2013**

IL Route 25 Corridor Enhancement, City of Elgin – *Elgin, Illinois* | Design Engineer for the study and design of median and streetscape enhancements and relocation of overhead utility lines within the rights-of-way of IL Route 25 from the Dan Ryan Expressway (I-90) south to Chicago Avenue in the City's downtown. Improvements included roadway and intersection modifications, median trees, planters, enhanced landscaping, accent lighting, irrigation and permitting through IDOT. Elora was responsible for the preparation of the conceptual plans and cost estimate. **May 2008-May 2009**

GRANT VAN BORTEL

SURVEY

Grant is V3's Survey Technology Manager with experience in land surveying, construction layout, wetland surveys, watershed studies, topographic mapping, public records research and boundary control. He is proficient in the latest data collection methods and a wide range of computer hardware and software applications. Grant is in charge of survey technology, field operations and scheduling. In his role as Senior Project Manager, he prepares labor estimates, layout calculations, conducts budget analyses, coordinates development schedules and conducts construction surveillance and reporting. He also serves as the Project Manager for V3's AutoDesk Civil 3D Management Team.

YEARS OF EXPERIENCE

V3: 22 | Total: 28

EDUCATION

Bachelor of Arts, Landscape Architecture, University of Illinois

Associate Degree, Civil Engineering – Surveying, Southern Illinois University

CONTINUING EDUCATION

NSPS Certified Survey Technician: #0607-3122

SPECIALIZED SKILLS

Auto Desk Civil 3D/Customization Certification

Trimble: Robotic Total Station/Field Configuration & Training Coordinator

Elgin O'Hare Western Access Construction Corridor Manager, Illinois Tollway – *Elgin, Illinois* | Survey Project Manager for this $3.4-billion project of more than 17 miles of new tollway. Project includes reconstruction of the Eisenhower Expressway (I-290) interchange a $140-million segment that included two new flyover bridges with curved steel girders, construction of 22 new bridges, reconstruction of 12 existing bridges, new fiber optic and tolling facilities, intelligent transportation system elements, new noise walls, new sign structures, dynamic message trusses, new detention facilities and extensive landscaping. V3 oversaw more than 100 separate construction contracts, coordinating activities with more than 12 local agencies and managing 20 separate construction management firms to inspect and document the improvements. The team's efforts were recognized by the Construction Management Association of America with a Special Achievement Award. Grant was responsible for coordinating survey efforts across the entire corridor. **April 2013-On-going**

Quentin Road Reconstruction, Lake County Division of Transportation – *Kildeer & Deer Park, Illinois* | Survey Project Manager for the reconstruction of approximately one mile of road. Project included two, 12-foot through lanes in each direction with exclusive left turn lanes at the intersection of US Route 12 and Rand Road and the intersection of Long Grove Road and White Pine Roads. Scope of work also included an enclosed drainage system with concrete curb and gutter at pavement edges, center raised medians, traffic signal modernization and replacement, construction of a regional detention basin, pavement marking, signage and landscape restoration. **May 2012-August 2015**

Washington Street Reconstruction & Grade Separation, Lake County Division of Transportation – *Grayslake, Illinois* | Survey Project Manager for Phase III construction engineering services for the reconstruction and widening of Washington Street and the construction of a railroad underpass. Project included significantly lowing the roadway as well as approximately a half mile of retaining wall and extensive utility relocations. Enhancements to the project included constructing pedestrian walks and multi-use path to provide connectivity to the METRA train station. **December 2014 - February 2020**

GRANT VAN BORTEL

SURVEY

Jane Addams Memorial Tollway (I-90) Reconstruction, Illinois Tollway – *Rockford, Illinois* | Survey Project Manager for reconstruction and widening of a 13-mile section of interstate from Newburg Road to Rockton Road, just south of the Wisconsin border. Responsibilities include the direction of survey crews, control verification, construction layout, as-built surveying and quality assurance. **January 2008-October 2011**

Bridge Surveys, IDOT – *McHenry County, Illinois* | Survey Project Manager for this project which included four bridge structures. Project included accurate as-built survey work to help the design and replacement of existing bridge decks and superstructures on both bridges of the Dan Ryan Expressway (I-80) over Geneseo Creek and the Dan Ryan Expressway (I-80) over IL Route 82. Grant was responsible for topographic cross sections of approximately 9,500 linear feet of a four-lane divided interstate highway.

Willis Tower Repositioning, Gensler – *Chicago, Illinois* | Survey Project Manager responsible for installing and maintaining optical survey equipment and web interface to aid in identifying any movement of the exterior slurry wall, Trimble T4D Solution Software and SQL database configuration. **February 2016-On-going**

Nouveau Kiskeya, SOGEDEV – *Northwest Haiti* | Survey Project Manager for a planned, multi-use development in a remote area. Project is regionally significant, as the developed groundwater supply was previously undiscovered and intends to provide for the water poor residents of northwest Haiti in addition to the planned development. Responsibilities included legal description review, exhibit preparation, control establishment and construction layout for roads and utilities including a much needed 12 kilometer watermain. **October 2006-April 2008**

United Airlines Terminal Expansion at O'Hare International Airport, Lend Lease – *Chicago, Illinois* | Survey Project Manager responsible for providing surveying services for United Airlines Terminals One and Two at O'Hare International Airport. Survey services included location of utilities and structural elements, such as concrete seams, fuel pit locations and the layout of infrastructure around the exterior of the terminal gate areas and surrounding jet ways while aircraft were gating, where safety was a key concern. The foregoing, detailed topographic information had to be submitted in AutoCAD format referenced to the airport grid coordinate system. **December 2000-June 2001**

Various Surveys, College of DuPage – *Glen Ellyn, Illinois* | Project Manager responsible for numerous topographic design surveys, construction layout projects and as-built surveys for the renovation of the entire college campus. Responsibilities consisted of coordination with the design team, architects, civil engineer, college, contractors, subcontractors, survey field crews and CAD staff to ensure the timely scheduling and completion of the aforementioned survey and layout services. Services specifically consisted of utility and boundary research, field data collection of existing improvements, drafting of same, calculation and layout of complex buildings, utilities and landscaping, together with as-built surveys of post constructed areas. Projects included:

- *Roadway, Parking Lot & Landscaping Improvements – Topographic Survey*
- *Roadway, Parking Lot & Landscaping Improvements – Topographic Survey*
- *Parking Lot Improvements – Topographic Survey*
- *Tennis Court, Track & Field Improvements – Topographic Survey*
- *Culinary & Hospitality Center – Topographic Survey, Construction Layout, Record Surveys*
- *Homeland Security Center – Topographic Survey, Construction Layout, Record Surveys*
- *Landscaping & Site Improvements – Topographic Survey, Construction Layout, Record Surveys*
- *Landscaping & Site Improvements – Topographic Survey, Construction Layout, Record Surveys*
- *Landscaping & Site Improvements – Topographic Survey*
- *Miscellaneous Property Boundary Surveys*

PETER SATHISSARAT, P.E.

RESIDENT ENGINEER

Peter is a Resident Engineer II with experience in construction engineering for various types of infrastructure and has worked on both public and private sector projects. His most recent experience is in sewer and wastewater treatment projects for the Cities of Joliet and Chicago as well as other local municipalities.

YEARS OF EXPERIENCE

V3: 22 | Total: 22

EDUCATION

Bachelor of Science, Civil Engineering, University of Illinois

Master of Science, Civil Engineering, University of Illinois

CONTINUING EDUCATION

APWA: Local Agency & Consultant Resident Engineer's Training

IDOT Training:

- *Documentation of Contract Quantities: #17-12525, 2017*
- *Construction Materials Inspection Documentation*
- *DIRTBA Materials Management*
- *Electronic RE*
- *ICORS*
- *Nuclear Density Testing*
- *QC/QA PROGRAM: Portland Cement Concrete Level I*
- *Visual Training*

REGISTRATIONS

Professional Engineer: Illinois, #062-056339, 2003

Downtown Joliet Sanitary & Storm Sewer Improvements, City of Joliet – *Joliet, Illinois* | Project Manager for this $5-million improvement project to separate an existing combination sanitary and storm sewer system through the downtown business district. Project included 2,600 feet of storm sewer trunk line installed through bedrock. Multiple redesigns occurred due to unknown utilities and work was performed at night to minimize traffic disruption. Peter provided project oversite and assisted the V3 Resident Engineer with coordination between the various contractors, the designer and the City. **April 2018-April 2020**

Eastside Wastewater Treatment Plan Phosphorus Removal, City of Joliet – *Joliet, Illinois* | Resident Engineer for this $18.8-million wastewater treatment plant addition project. Project includes aeration basin modifications, chemical removal facilities, sludge thickening and plumping as well as piping and valve replacement. Project also includes construction of a new administration building and renovation of the existing building into a process control building. Peter coordinates construction activities and acts as a liaison between the designer, contractors and the City.

Richards Street Lift Station Replacement, City of Joliet – *Joliet, Illinois* | Resident Engineer for this $3.5-million infrastructure improvement project that includes replacing the existing Richards Street lift station as well as installing a gas generator, forcemain, gravity sewer, manholes, lateral connections and ancillary construction. Project included communication with IDOT, utilities and affected stakeholders. V3 prepared a work sequencing plan that minimized the amount of bypass pumping necessary during construction while continuing to keep the existing sewer in operation. **August 2019-February 2021**

Combined Sewer Overflow Long-Term Control Plan Wet Weather Treatment Facility, City of Joliet – *Joliet, Illinois* | Resident Engineer for this $33.4-million wet weather treatment facility expansion. Project includes construction of concrete tanks, buildings, manholes, junction structures, underground piping, pumping equipment, screening equipment, clarifier equipment, disinfection equipment, associated mechanical and electrical work, site grading, paving and restoration. Peter coordinated construction with various contractors and acted as a liaison between the designer, contractors and the City. **April 2017-April 2020**

PETER SATHISSARAT, P.E.

RESIDENT ENGINEER

Joliet Combined Sewer Overflow Tunnel, City of Joliet – *Joliet, Illinois* | Resident Engineer for this $21.4-million sewer improvement. Project included construction of an 865-foot-long tunnel under the Des Plaines River, including shafts, piping and other ancillary structures. Significant rock excavation via blasting and hydraulic breaking was required as well as pavement removal and replacement. Peter coordinated construction with various contractors and acted as a liaison between the designer, contractors and the City. **October 2014-January 2017**

Special Assessment 218 Street Improvements, Village of Lombard – *Lombard, Illinois* | Assistant Resident Engineer for this residential street reconstruction. Scope of work included new storm sewer and watermain, concrete curb and gutter, asphalt concrete pavement, concrete sidewalk installation, concrete driveways, street lighting and landscaping. **December 2004-June 2006**

Joliet Aux Sable & Westside Wastewater Treatment Plants, City of Joliet – *Joliet, Illinois* | Project Manager for this $16.6-million wastewater treatment plants expansion. Project includes work at two separate treatment plants involving wastewater treatment facility grit removal system, selectors, oxidation ditch modifications, splitter structure modifications, final clarifiers, chemical feed building, disinfection modifications, pumping modifications, aerobic digester covers, biosolids mixing modifications and a biosolids storage tank. Peter provided project oversite and assisted the V3 Resident Engineer with coordination between various contractors, the designer and the City. **March 2017-On-going**

143rd Street & LaGrange Road Corridor Improvements, Village of Orland Park – *Orland Park, Illinois* | Resident Engineer for extensive roadway improvements totaling $12 million in pavement widening, pavement reconstruction, new watermain and oversized storm sewer, irrigation, street lighting, landscaping, plantings, brick pavers and numerous decorative landscaping improvements. Existing right-of-way contained several existing utilities that had to be moved, adjusted or maintained along with the proposed utilities, lighting and traffic signals. Peter was responsible for coordinating the work with IDOT's future expansion of LaGrange Road. **September 2010-November 2012**

Washington Park Stormwater Improvements, Village of Downers Grove – *Downers Grove, Illinois* | Resident Engineer for a $2.9-million storm water detention basin and park improvement. Project consisted of mass earth excavation, storm and sanitary sewer, watermain, cast-in-place concrete retaining walls, softball and soccer fields, parking lot improvements, a basketball court, irrigation system, landscaping and aesthetic features. Peter was responsible for stakeholder communication and acted as a liaison between various contractors and the Village. **April 2010-May 2010**

Carpenter Street Roadway, Sewer & Watermain Improvements, Village of Downers Grove – *Downers Grove, Illinois* | Resident Engineer for roadway, sewer and watermain improvements. Project consisted of rehabilitating and resurfacing approximately one mile of residential street with underground utility construction. Peter provided construction management, measurement of quantities, documentation, addressed residents and business owners needs and acted as a liaison between the contractors and Village departments. **April 2008-February 2009**

Maumee Street Streetscape Improvements, City of Angola – *Angola, Indiana* | Project Manager responsible for providing Phase III engineering services for this streetscape project which was part of the City of Angola's downtown revitalization efforts. Project included storm sewer modifications, irrigation, new curb and gutter, sidewalks, installation of medians, resurfacing, planters, trees, landscaping and modifications to the parking areas in the public square. Peter acted as a liaison between the contractor, City and several downtown businesses. **April 2009-April 2010**

22nd Street Reconstruction Village of Lombard – *Lombard, Illinois* | Assistant Resident Engineer for this $3.0-million roadway reconstruction project. Scope of work included watermain and storm sewer installation, concrete pavement, curb, gutter and sidewalk installation, street lighting and landscaping.

MICHAEL WALLIN

RESIDENT ENGINEER

Michael is a Resident Construction Manager in V3's Construction Engineering Group. His experience is in construction and transportation engineering. Michael's background in materials, coupled with project experience in surveys, structural bridge, and large earth embankment projects has allowed him to individually manage his own projects for a variety of municipal clients. With an education in geology, he also has received training in materials testing and documentation of materials from IDOT.

YEARS OF EXPERIENCE

V3: 16 | Total: 22

EDUCATION

Bachelor of Science, Geology, Eastern Illinois University

CONTINUING EDUCATION

IDOT Training:

- *Documentation of Contract Quantities, #19-15227, 2019*
- *CMMS: Documentation of Contract Quantities*
- *Construction Materials Inspection*
- *Hot Mix Asphalt Level 1*
- *Hot Mix Asphalt Level 2*
- *Mixture Aggregate Technician*
- *Portland Cement Concrete Level 1*
- *Portland Cement Concrete Level 2*
- *QC/QA PROGRAM: ICORS*
- *Erosion & Sediment Control Level 1*
- *Erosion & Sediment Control Level 3*
- *S-33 Training*

CPN International: Radiation Safety & Use of Nuclear Gauges, #33979

CRSI: Epoxy Coated Steel Reinforcement Training

EMCI: Stormwater Erosion Control

KTA: Coating Inspections

Prairie Street Reconstruction, City of Batavia – *Batavia, Illinois* | Resident Construction Manager on this IDOT-let, 2,900-foot roadway reconstruction with new HMA pavement, curb, gutter, drainage improvements and new 12-inch watermain along Prairie Street. Project includes extensive sidewalk updates as well as updating six cross street intersections with ADA compliant ramps, updated striping and a four-foot bike lane in each direction. **April 2020-On-going**

83rd Street Bridge Deck Rehabilitation, Village of Woodridge – *Woodridge, Illinois* | Resident Construction Manager for this bridge deck rehabilitation of the structure over Veterans Memorial Tollway (I-355) which was an IDOT-let project consisting of hydro-scarification of the existing deck and approach pavements as well as 1.5-inch latex concrete overlay. To accelerate the construction schedule a regional detour was utilized for vehicles, while the pedestrian bike path remained open during construction. Traffic control required daily inspections as well as bi-weekly night inspections and monitoring of six signalized intersections. **September 2019-December 2020**

Main Street & Deerpath Road Intersection Improvements, City of Batavia – *Batavia, Illinois* | Assistant Resident Construction Manager for this intersection widening and traffic signal installation project. Construction was staged to maintain traffic patterns to Randall Road, Batavia High School and adjacent stakeholders, requiring a tight construction schedule during summer break and efficient utility relocations. Improvements include pavement removals, full depth HMA with new alignment and profile grades, enclosed drainage, PCC walks and HMA pathways. **May 2019-April 2020**

IL Route 53 & Joliet Road Intersection Improvements, Abbott Land Gateway, LLC – *Romeoville, Illinois* | Assistant Resident Construction Manager on this IDOT permit project to reconstruct the existing "tee" intersection to four legs, with adjacent turn lanes and new driveway access. Project included construction of new sanitary and watermain extensions, staged enclosed drainage improvements, full depth composite pavements on new embankment, curb, gutter, traffic signals and replacement of the roadway lighting system. Michael was responsible for assisting with inspection and documentation as well coordinating daily maintenance of traffic efforts. **November 2016-January 2019**

71st Street Bridge Improvements, Village of Woodridge – *Woodridge, Illinois* | Resident Construction Manager for this $420,000 bridge repair project over the Veterans Memorial Tollway (I-355). Project included approximately 500 feet of bridge and connecting pavement, removal and replacement of the existing expansion joint as well as a regional detour during construction while keeping the pedestrian sidewalk along the bridge open. Michael coordinated daily activity with Contractors, Village staff and IDOT and was responsible for inspection, ICORS documentation and traffic control inspections. **June 2017-November 2018**

Longmeadow Parkway Section B1 Improvements, Kane County DOT – *Algonquin, Illinois* | Assistant Resident Construction Manager on this $14 million Federal and local funded project. Project components included two new signalized intersections, staged traffic control, and pedestrian crossings while maintenance of traffic components and accelerate construction time frames to allow for full opening of all traffic lanes prior to the winter season. Michael oversaw the identification and removal of materials, placement of embankment, construction of the new five-lane, slipformed PCC pavement and was responsible for ICORS documentation and materials coordination assistance. **February 2017-April 2019**

Janeswood Avenue Improvements, Village of Woodridge – *Woodridge, Illinois* | Resident Construction Manager for reconstruction of more than a half mile of Janeswood Drive from Woodridge Drive to Janes Avenue. Project included full reconstruction of the existing pavement, reconstruction of deteriorated portions of the existing curb and gutter, ADA sidewalk and crosswalk design and installation of a new landscaped barrier median. Michael coordinated all daily activities with Contractors and Village staff, inspection and documentation work, traffic control, and survey layout. **September 2016-September 2017**

2016 Citywide Resurfacing, City of Aurora – *Aurora, Illinois* | Senior Construction Technician for this neighborhood street resurfacing project improved more than 15 miles of residential and collector roadways in more than 80 separate locations. The annual program included pavement milling, HMA binder, surface course placements, traffic control measures with advance warnings, curb and gutter replacements, sidewalk removals and replacements, ADA ramp installations, adjustment of utility structures, pavement striping and landscape restoration. Michael provided documentation and quantity measurements for all items and communicated project work schedule with impacted stakeholders. **March 2016-November 2017**

83rd Street Resurfacing Project Phase III, Village of Woodridge – *Woodridge, Illinois* | Resident Construction Manager for this 1.35-mile, roadway improvement project which included three-lanes of HMA roadway pavement between Janes Avenue and Lemont Road. Additional work included storm sewer repairs, curb and sidewalk removals and replacements, minor driveway repairs, isolated full depth pavement patching and complete mill and resurfacing of the existing roadway pavement. New ADA compliant ramps and crosswalks were constructed, existing traffic signal detection loops were replaced and pedestrian push button locations were brought into compliance. **May 2014-December 2016**

Willow Road Improvements, IDOT – *Northfield, Illinois* | Assistant Resident Construction Manager and Materials Coordinator for this $27-million road improvement project that included the reconstruction of 2.5 miles of PCC pavement from single lane to two lanes in each direction with channelization at seven signalized intersection. Project components included drainage system improvements, sanitary sewer replacement and streetscape elements. Work was also provided on William G. Edens Expressway (I-94), including replacing shoulders, widening ramps to increase capacity, straightening one of the existing beams and repairing the deck. **March 2013-April 2019**

JAKE WATT, P.E.

RESIDENT ENGINEER

Jake is a Project Engineer with experience in both land surveying and construction observation, specifically on projects involving sewer installation and watermain reconstruction. Jake's hands-on field experience makes him a benefit to any project and team.

YEARS OF EXPERIENCE

V3: 3 | Total: 10

EDUCATION

Bachelors of Science, Civil Engineering, University of Illinois at Chicago

CONTINUING EDUCATION

IDOT: Documentation of Contract Quantities, #19-15278, 2019

REGISTRATIONS

Professional Engineer: Illinois, #062-072192, 2020

Downtown Oak Park Watermain & Sewer Improvements, Village of Oak Park – *Oak Park, Illinois* | Assistant Resident Engineer for Phase III of the downtown Oak Park water and sewer main improvement project. Improvements included augering and encasing 99 feet of combined sewer and watermain under the Union Pacific viaduct, replacing approximately 1,550 feet of sewer and watermain, 750 feet of sewer lining and trenchless spot repairs, roadway restoration, ADA replacement, and parkway beautification. Jake assisted with public outreach, utility coordination and construction staging which limits the impact to this urban location next to the train station, high rises and downtown Oak Park. **May 2017-November 2019**

Batavia Area 3 Sewer Separation, City of Batavia – *Batavia, Illinois* | Resident Engineer for this $1.8 million project to separate stormwater flows from the existing sanitary sewer system on five residential streets. Project included new storm sewer, sanitary sewer and watermain as well as removal and replacement of pavement, sidewalk, curb and gutter. Multiple field adjustments were required for utility placement and site drainage was verified in the field. A direct point of contact was provided to keep residents informed and address any stakeholder concerns. **June 2019-May 2020**

Higgins Avenue Sewer Improvements, Chicago Department of Water Management – *Chicago, Illinois* | Resident Engineer for this $4.4-million upgrade to combined sewers along Higgins Avenue, from Austin to Mango Avenues. Project included new sanitary sewer, cast-in-place structure, installation of drainage structures, maintenance of traffic staging as well as removal and replacement of pavement, driveways, sidewalk, curb and gutter. Multiple utility conflicts were promptly resolved and the project was delivered several months ahead of schedule. Jake provided public outreach and coordination with residents, churches and schools and also assisted with resolving multiple utility conflicts in the field. **May 2020-June 2021**

ComEd Engineering Quality Assurance, ComEd – *Various Locations, Illinois* | Construction Inspector for civil and structural improvements throughout northern Illinois for more than 300 substation, transmission, distribution and facility improvement projects. Program includes inspection and observing construction to determine whether the work generally conforms to the plans, specifications and approved submittals. Jake inspected a variety of construction activities including spread footings, drilled shaft foundations, storm sewer, watermain and subgrade preparation. **November 2013-January 2015**

**Work performed at previous firm*

Ancillary Sewer, Chicago Department of Water Management – *Chicago, Illinois* | Engineer for this $40 million Ancillary Program for Chicago's Department of Water Management Sewer Section. This program includes preconstruction evaluation of the proposed work, coordination with residents, businesses, schools, utility companies and various City Departments and Agencies. Jake works directly with the V3 Project Manager to assist in providing daily communication and coordinating with contractors to keep roadways open for motorists, school buses and pedestrian traffic. **August 2014-March 2017**

Various Quality Assurance for Materials Inspections Projects, IDOT – *Oak Forest, Illinois* | Construction Inspector responsible for providing construction documentation and inspection services on an as needed basis. Jake provide construction oversite for the rehabilitation of the 167th Street bridge over I-57.

2017 IEPA Package 1, Chicago Department of Water Management – *Chicago, Illinois* | Engineer for $11.3-million IEPA funded package containing 4 sewer projects running concurrently. Package included replacement of approximately 1.7 miles of sewer, construction of junction chambers, installation of tumbling basins, manholes, catch basins, drain connections, bored and jacked steel casing and installation of sewer under the Metra North Line as well as maintenance of traffic staging. Jake performed daily field inspections, assisted with project documentation and assisted with coordination between various Chicago agencies, utilities, Metra and stakeholders.

Various Construction Projects, DB Sterlin Consultants – *Chicago, Illinois* | Construction Engineer repsonsible for monitoring conformance of various projects to quality, performance and specifications. Jake performed daily field inspections and assisted with project documentation. Projects included:*

- *42nd & Cottage Grove Avenue*
- *Talcott Avenue Sewer Improvement*
- *99th Street & Wentworth Avenue*
- *102nd Street Sewer Improvement*
- *ComEd Analog Circuit Retirement Program*
- *Exelon Leased Line Optimization*

Various Survey Projects, Dynasty Group – *Chicago, Illinois* | Land Surveyor on various transportation and utility projects. Jake was responsible for the operation and management of advanced survey equipment and advanced comprehension of complex projects and methodology. Projects included:*

- *CTA Red Line*
- *Union Pacific CREATE WA-1*
- *Chicago Circle Interchange*
- *O'Hare AMC Expansion*
- *US Route 6 Reconstruction*
- *Navy Pier Bike Path Flyover*
- *I-55 & Central Avenue Bridge*
- *Mannheim Road (Route 45) Reconstruction at Higgins Road*

**Work performed at previous firm*

ERIC SZOPINSKI, P.E.

RESIDENT ENGINEER

Eric is a Project Engineer with experience in construction inspection and observation. He joined V3 in summer of 2018 and is responsible for project supervision in the field, contractor oversite and compliance. Eric coordinates directly with clients, project managers, subconsultants, utility companies and stakeholders.

YEARS OF EXPERIENCE

V3: 3 | Total: 10

EDUCATION

Bachelor of Science, Civil Engineering, Bradley University

CONTINUING EDUCATION

IDOT: Documentation of Contract Quantities, #19-16092, 2019

REGISTRATIONS

Professional Engineer:
Illinois, #062-067896, 2015

Higgins Road Multi-Use Path, Village of Schaumburg – *Schaumburg, Illinois* | Project Engineer for construction of this half-mile, multi-use path connecting existing facilities along Higgins Road (IL Route 72). Work included HMA paving, utility coordination, installation of ADA crosswalks and optimization of the signalized crossing at Plum Grove Road. Eric was responsible for maintaining vehicular and pedestrian traffic throughout construction as well as coordination with IDOT and the Village. **April 2019-June 2020**

Farrell Road Path, City of Lockport – *Lockport, Illinois* | Project Engineer for Phase III construction engineering services for a new multi-use path along Farrell Road from Division Street to 7th Street, a distance of approximately a half mile. Improvements include a new eight-foot, shared-use path along the west side of Farrell Road adjacent to the Lockport Township High School. Since the City received ITEP funding, the engineering design plans and construction activities followed IDOT guidelines and were processed under IDOT's procedures for federally-funded projects. **June 2019-November 2019**

Stevenson Expressway (I-55) Resurfacing, Illinois Tollway – *Cook County, Illinois* | Project Engineer responsible for Phase III construction supervision. Eric oversaw completion of required documentation, managed Illinois "Pay for Performance" data and performed material quality assurance.*

79th Street & Western Avenue Reconstruction, CDOT – *Chicago, Illinois* | Project Engineer for lowering the existing road under the railroad viaduct. Oversaw the complete reconstruction of the existing road and sidewalk, relocation of various utilities and reconstruction of freshwater, wastewater and stormwater retention systems. Eric coordinated with CDOT, stakeholders and the community to ensure timely completion and minimize impact to stakeholders.*

JAWA Watermain Installation, Lake County – *Lake County, Illinois* | Project Engineer managing construction and installation of watermain ranging from 24 inches to 90 inches and aided in hot tap construction and implementation. Eric coordinated multiple contracts with various contractors and municipalities.*

**Work performed at previous firm*

IL Route 47 & Jane Addams Memorial Tollway (I-90) Interchange, Illinois Tollway – *Sugar Grove, Illinois* | Project Engineer who worked with a professional surveyor to develop cross sections and marked roadway centerline for six interchange ramps. Directed construction, including earth excavation and removal of hazardous materials. Eric was responsible for documentation, developing solutions to condition changes and implementing field changes.*

Reagan Memorial Tollway (I-88) & IL Route 59 Diverging Diamond Interchange, Illinois Tollway – *Naperville, Illinois* | Project Engineer for Phase III construction of drilled pile retaining wall. Eric coordinated with various utility companies for the relocation of water, electric, gas and fiber.*

IL Route 34 Reconstruction, IDOT – *Illinois* | Project Engineer for Phase III construction for two miles of roadway and bridge widening. Organized storm sewer and box culvert installation and performed air and slope tests on concrete. Eric coordinated with IDOT and adhered to documentation procedures.*

Jane Addams Memorial Tollway (I-290) Reconstruction & Widening, Illinois Tollway – *Roselle, Illinois* | Project Engineer for the complete reconstruction from Roselle to IL Route 53. Coordinated with nine different contractors across the project corridor. Eric ensured that the project was delivered under budget.*

135th Street Reconstruction, Will County Division of Transportation – *Plainfield, Romeoville & Lemont, Illinois* | Project Engineer for the complete reconstruction and widening of 135th Street from New Avenue to Smith Road. Directed installation of traffic signals, landscaping, asphalt pavement and storm sewer. Eric coordinated utility relocations with Nicor, ComEd and others.*

**Work performed at previous firm*

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/28/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Willis Towers Watson Midwest, Inc.
c/o 26 Century Blvd
P.O. Box 305191
Nashville, TN 372305191 USA

CONTACT NAME: Willis Towers Watson Certificate Center
PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378
E-MAIL ADDRESS: certificates@willis.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Continental Insurance Company	35289
INSURER B: National Fire Insurance Company of Hartfor	20478
INSURER C: Berkley Insurance Company	32603
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
V3 Companies Ltd.
7325 Janes Avenue, Suite 100
Woodridge, IL 60517

COVERAGES **CERTIFICATE NUMBER:** W19541494 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:			6045653373	01/01/2021	01/01/2022	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
A	X UMBRELLA LIAB [X] OCCUR EXCESS LIAB [ ] CLAIMS-MADE DED [X] RETENTION $ 10,000			6045653390	01/01/2021	01/01/2022	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: No If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		6045653423	01/01/2021	01/01/2022	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Professional Liability			AEC-9041558-05	01/01/2021	01/01/2022	Per Claim: Aggregate:	$5,000,000 $10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Sample

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

SR ID: 20516146 BATCH: 1927339

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/26/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER DSP Insurance 1900 E Golf Rd Suite 650 Schaumburg IL 60173	CONTACT NAME: John Adams PHONE (A/C, No, Ext): (847) 934-6100 FAX (A/C, No): (847) 934-6186 E-MAIL ADDRESS: jmiller@dspins.com
INSURED V3 Companies Ltd. V3 Companies of Illinois Ltd. 7325 Janes Avenue Suite 100 Woodridge IL 60517	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : National Fire Insurance Compan — 20478 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** Cert ID 30096 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	☐ OTHER:							$
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	X ANY AUTO			7011433078	10/26/2020	10/26/2021	BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						☐ PER STATUTE ☐ OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
								$
								$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Sample Certificate -proof of insurance

CERTIFICATE HOLDER

SAMPLE

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Oak Park

RESPONDENT CERTIFICATION

PROPOSAL SIGNATURE: Louis J. Gallucci

State of Illinois)
County of DuPage)

Louis J. Gallucci
TYPE NAME OF SIGNEE

being first duly sworn on oath deposes and says that the Respondent on the above proposal is organized as indicated below and that all statements herein made on behalf of such Respondent and that this deponent is authorized to make them, and also deposes and says that he has examined and carefully prepared their bid proposal from the Contract Exhibits and Specifications and has checked the same in detail before submitting this proposal or bid; that the statements contained herein are true and correct.

Signature of Respondent authorizes the Village of Oak Park to verify references of business and credit at its option.

Signature of Respondent shall also be acknowledged before a Notary Public or other person authorized by law to execute such acknowledgments.

Dated 6/30/2021

V3 Companies, Ltd.
Organization Name

(Seal - If Corporation)

By Louis J. Gallucci
Authorized Signature
7325 Janes Avenue, Woodridge, IL 60517
Address
630.724.9200
Telephone

Subscribed and sworn to before me this 30 day of June, 2021.

Vanessa J Cabrera
Notary Public

In the state of Illinois.
County of DuPage

My Commission Expires: 1/19/2025

OFFICIAL SEAL
VANESSA J CABRERA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 01-19-25

(Fill Out Applicable Paragraph Below)

(a) Corporation

The Respondent is a corporation, which operates under the legal name of V3 Companies, Ltd.

and is organized and existing under the laws of the State of Illinois.

The full names of its Officers are:

President Louis J. Gallucci
Secretary Edward L. Fitch
Treasurer Patrick R. Kennedy

The corporation does have a corporate seal. (In the event that this bid is executed by a person other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

(b) Partnership

Name, signature, and addresses of all Partner

_____
_____
_____
_____

The partnership does business under the legal name of _____ which name is registered with the office of _____ in the county of _____ in the state of _____.

(c) Sole Proprietor

The Respondent is a Sole Proprietor whose full name is _____.
If the Respondent is operating under a trade name said trade name is _____ which name is registered with the office of _____ in the county of _____ in the state of _____.

Signed _____
Sole Proprietor

Oak Park

Attachment I. **RESPONDENT CERTIFICATION**

V3 Companies, Ltd., as part of its bid on a contract for
(name of Respondent)

statement of qualifications (SOQ) from multi-disciplined civil engineering consultants as eligible to submit on proposals with the Village for on- call professional engineering services, hereby certifies that said Respondent is not barred from bidding on the aforementioned contract as a result of a violation to either Section 33E-3 or 33E-4 of Article 33E of Chapter 38 of the Illinois Revised Statutes or Section 2-6-12 of the Oak Park Village Code relating to "Bidding Requirements".

By: Louis J. Galluccí
(Authorized Agent of Respondent)

Subscribed and sworn to
before me this 30 day
of June, 2021

Vanessa J Cabrera
(Notary Public)

OFFICIAL SEAL
VANESSA J CABRERA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 01-19-25

State of IL
County of DuPage

Oak Park

Attachment II. **TAX COMPLIANCE AFFIDAVIT**

Louis J. Gallucci, being first duly sworn, deposes and says:

that he/she is Chief Executive Officer of
(partner, officer, owner, etc.)

V3 Companies, Ltd.
(bidder selected)

The individual or entity making the foregoing proposal or proposal certifies that he/she is not barred from entering into an agreement with the Village of Oak Park because of any delinquency in the payment of any tax administered by the Department of Revenue unless the individual or entity is contesting, in accordance with the procedures established by the appropriate revenue act, liability for the tax or the amount of the tax. The individual or entity making the proposal or proposal understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the agreement and allows the municipality to recover all amounts paid to the individual or entity under the agreement in civil action.

Louis J. Gallucci

By:
Its:

Louis J. Gallucci
(name of bidder if the bidder is an individual)
(name of partner if the bidder is a partnership)
(name of officer if the bidder is a corporation)

The above statement must be subscribed and sworn to before a notary public.

Subscribed and sworn to before me this 30 day of June, 2021.

Vanessa J Cabrera
Notary Public's Signature

- Notary Public Seal -

State of IL
County of DuPage

OFFICIAL SEAL
VANESSA J CABRERA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 01-19-25

Minority Business and Women Business Enterprises Requirements

The Village of Oak Park in an effort to reaffirm its policy of non-discrimination, encourages and applauds the efforts of bidders and subConsultants in taking affirmative action and providing Equal Employment Opportunity without regard to race, religion, creed, color, sex, national origin, age, handicap unrelated to ability to perform the job or protected veteran's status.

Reporting Requirements

The following forms must be completed in their entirety, notarized and included as part of the statement of qualification document. Failure to respond truthfully to any question on the list or failure to cooperate fully with further inquiry by the Village of Oak Park will result in disqualification of your statement of qualifications.

Oak Park

Attachment III. ORGANIZATION OF BIDDING FIRM

Please fill out the applicable section:

A. Corporation:
The Consultant is a corporation, legally named V3 Companies, Ltd. and is organized and existing in good standing under the laws of the State of Illinois. The full names of its Officers are:

President Louis J. Gallucci

Secretary Edward L. Fitch

Treasurer Patrick R. Kennedy

Registered Agent Name and Address: Amy Holmes, 7325 Janes Avenue, Woodridge, IL 60517

The corporation has a corporate seal. (In the event that this Bid is executed by a person other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for the corporation.)

B. Sole Proprietor:
The Consultant is a Sole Proprietor. If the Consultant does business under an Assumed Name, the

Assumed Name is _____, which is registered with the Cook County Clerk. The Consultant is otherwise in compliance with the Assumed Business Name Act, 805 ILCS 405/0.01, et. seq.

C. Partnership:
The Consultant is a Partnership which operates under the name _____

The following are the names, addresses and signatures of all partners:

_____ _____

_____ _____

Signature Signature

(Attach additional sheets if necessary.) If so, check here _____.

If the partnership does business under an assumed name, the assumed name must be registered with the Cook County Clerk and the partnership is otherwise in compliance with the Assumed Business Name Act, 805 ILCS 405/0.01, et. seq.

D. Affiliates: The name and address of any affiliated entity of the business, including a description of the affiliation: _____

_____
Signature of Owner

Oak Park

Attachment IV. Compliance Affidavit

I, Louis J. Gallucci being first duly sworn on oath depose and state as follows:

(Print Name)

1. I am the (title) Chief Executive Officer of the Proposing Firm ("Firm") and am authorized to make the statements contained in this affidavit on behalf of the Firm.
2. The Firm is organized as indicated on Exhibit A to this Affidavit, entitled "Organization of Proposing Firm," which Exhibit is incorporated into this Affidavit as if fully set forth herein.
3. I have examined and carefully prepared this proposal based on the Request for Qualifications and verified the facts contained in the proposal in detail before submitting it.
4. I authorize the Village of Oak Park to verify the Firm's business references and credit at its option.
5. Neither the Firm nor its affiliates[1] are barred from proposing on this project as a result of a violation of 720 ILCS 5/33E-3 or 33E-4 relating to bid rigging and bid rotating, or Section 2-6-12 of the Oak Park Village Code related to "Proposing Requirements".
6. The Proposing Firm has the M/W/DBE status indicated below on the form entitled "EEO Report."
7. Neither the Firm nor its affiliates is barred from agreement with the Village of Oak Park because of any delinquency in the payment of any debt or tax owed to the Village except for those taxes which the Firm is contesting, in accordance with the procedures established by the appropriate revenue act, liability for the tax or the amount of the tax. I understand that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the agreement and allows the Village of Oak Park to recover all amounts paid to the Firm under the agreement in a civil action.
8. I am familiar with Section 13-3-2 through 13-3-4 of the Oak Park Village Code relating to Fair Employment Practices and understand the contents thereof; and state that the Proposing Firm is an "Equal Opportunity Employer" as defined by Section 2000(E) of Chapter 21, Title 42 of the United States Code Annotated and Federal Executive Orders #11246 and #11375 which are incorporated herein by reference. **Also complete the attached EEO Report or Submit an EEO-1.**
9. I certify that the Consultant is in compliance with the Drug Free Workplace Act, 41 U.S.C.A, 702.

[1] Affiliates means: (i) any subsidiary or parent of the bidding or contracting business entity, (ii) any member of the same unitary business group; (iii) any person with any ownership interest or distributive share of the bidding or contracting business entity in excess of 7.5%; (iv) any entity owned or controlled by an executive employee, his or her spouse or minor children of the bidding or contracting business entity.

Signature: Louis J. Gallucci Printed Name Louis J. Gallucci

Name of Business: V3 Companies, Ltd. Your Title: Chief Executive Officer

Business Address: 7325 Janes Avenue, Woodridge, IL 60517

(Number, Street, Suite #) (City, State & Zip)

Telephone: 630.724.9200 Fax: 630.724.9202 Web Address: V3co.com

Subscribed to and sworn before me this 30 day of June, 2021.

Vanessa J Cabrera

Notary Public

State of IL

County of DuPage

OFFICIAL SEAL
VANESSA J CABRERA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 01-19-25

M/W/DBE STATUS AND EEO REPORT

1. Consultant Name: V3 Companies, Ltd.

2. Check here if your firm is:

   ☐ Minority Business Enterprise (MBE) (A firm that is at least 51% owned, managed and controlled by a Minority.)

   ☐ Women's Business Enterprise (WBE) (A firm that is at least 51% owned, managed and controlled by a Woman.)

   ☐ Owned by a person with a disability (DBE) (A firm that is at least 51% owned by a person with a disability)

   ☒ None of the above

   [Submit copies of any W/W/DBE certifications]

3. What is the size of the firm's current stable work force?

   223 Number of full-time employees

   63 Number of part-time employees

4. Similar information will be requested of all subConsultants working on this agreement. Forms will be furnished to the lowest responsible Consultant with the notice of agreement award, and these forms must be completed and submitted to the Village before the execution of the agreement by the Village.

Failure to respond truthfully to any questions on this form, failure to complete the form or failure to cooperate fully with further inquiry by the Village of Oak Park will result in disqualification of this Bid. For assistance in completing this form, contact the Department of Public Works at 708-358-5700.

Signature: James J. Gallucci

Date: 6/30/2021

EEO REPORT

Please fill out this form completely. Failure to respond truthfully to any questions on this form, or failure to cooperate fully with further inquiry by the Village of Oak Park will result in disqualification of this proposal. An incomplete form will disqualify your proposal. For assistance in completing this form, contact the Purchasing Department at 708-358-5473.

An EEO-1 Report may be submitted in lieu of this report

Consultant Name V3 Companies, Ltd.
Total Employees 286

Job Categories	*Total Employees*	*Total Males*	*Total Females*	*Males*				*Females*				*Total Minorities*	Two or More	
				Black	*Hispanic*	*American Indian & Alaskan Native*	*Asian & Pacific Islander*	*Black*	*Hispanic*	*American Indian & Alaskan Native*	*Asian & Pacific Islander*		M	F
Executive/Senior Level Officials	19	14	5											
Professionals	141	99	42				1				2	5	2	
Technicians	75	59	16	1	6		1		1			12		3
Craft Workers	9	9			1							1		
Office & Clerical	25	2	23					1	3			5		1
1st/Mid-Level Managers	16	16												
Laborers														
Operatives	1	1												
TOTAL	286	200	86	1	7		2	1	4		2	23	2	4
Management Trainees														
Apprentices														

This completed and notarized report must accompany your Proposal. It should be attached to your Affidavit of Compliance. Failure to include it with your Proposal will be disqualify you from consideration.

Louis J. Gallucci, *being first duly sworn, deposes and says that he/she is the* Chief Executive Officer
(Name of Person Making Affidavit) *(Title or Officer)*
of V3 Companies, Ltd. *and that the above EEO Report information is true and accurate and is submitted with the intent that it be relied upon. Subscribed and sworn to before me this* 30 *day of* June, *2021.*

Vanessa J Cabrera
(Signature)

6/30/2021
(Date)

State of IL County of DuPage

OFFICIAL SEAL
VANESSA J CABRERA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 01-19-25