



# PROPOSAL



## PROFESSIONAL LAND SURVEYING SERVICES

*Local Streets & Austin Boulevard Improvement Projects*



**SUBMITTED TO**

Village of Oak Park



**SUBMITTED ON**

September 13, 2018



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 **POINT OF CONTACT**

**CHRIS BARTOSZ, PLS**

Director of Survey

**Direct:** 630.729.6124

**Mobile:** 630.688.6170

**Email:** cdbartosz@v3co.com

 **SUBMITTED TO**

**BILL MCKENNA**

Village Engineer

Village of Oak Park

**201 South Blvd.**

**Oak Park, IL 60302**

**Phone:** 708.358.5728

**Email:** mckenna@oak-park.us





September 11, 2018

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

**Proposal: Local Streets & Austin Boulevard Improvement Projects | Professional Land Surveying**

Dear Mr. McKenna,

Thank you for the opportunity to submit our proposal for the Local Streets and Austin Boulevard Improvement projects. We understand that being responsive to your project needs, assigning the best technical staff and communicating effectively with the Village and other stakeholders will be critical to the successful completion of this project.

V3 is qualified to provide the Village with surveying services for the following reasons:

- V3 offers the Village a highly qualified surveying team with the resources and backing of more than 20 professional and technical survey staff from our survey and transportation divisions.
- V3 surveyors use a range of sophisticated equipment including global positioning system receivers, scanners, robotic and conventional total stations which enable them to perform surveys quickly and accurately.
- All information is electronically gathered and digitally transferred to computers to produce plan documents in a timely manner.
- Clearly established office and field procedures to assure clients that V3 surveyors deliver a reliable product.
- Combining their experience, surveying techniques, knowledge of boundary law and title issues, V3's professionally led crews understand that accurate survey information prevents costly design revisions and unanticipated construction problems.

V3 has no objections to any terms of this request for proposal. All information submitted as part of this proposal has been examined and contains true, correct and complete information. Should you have any questions in respect to this submittal please feel free to contact me at 630-729-6214 or [cdbartosz@v3co.com](mailto:cdbartosz@v3co.com).

Sincerely,  
V3 Companies

Chris Bartosz, PLS  
Director of Surveying

# SECTION 1



## FIRM OVERVIEW

# ABOUT V3

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



Launched in 1983 as SDI Consultants and renamed V3 Companies in 1997, the firm embodies founder Rob Petroelje's original vision to create a firm in which clients benefit from a partnership based on long-term relationships, technical excellence and high-caliber project performance.

Unlike many engineering firms, our name is indicative of a team-based mindset and stands for the Latin words "Visio," "Vertere," "Virtute" or "The Vision to Transform with Excellence."

V3's focus continues to be on growth and expansion – at a pace and in a manner that does not compromise the firm's strict adherence to maintaining and preserving our core values, corporate culture, service to clients and the quality of our work.

*V3 is employee owned, providing our team members with the opportunity to serve you — and your transportation and infrastructure, site development and environment, water and natural resource project needs — from an owner's perspective.*

## QUICK FACTS

- Founded in 1983
- 240 Employees
- Corporation
- [www.v3co.com](http://www.v3co.com)

## FIRM CAPABILITIES

- 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

Headquarters Office  
7325 Janes Avenue  
Woodridge, IL 60517  
630.724.9200

## CONTACT

Chris Bartosz, PLS  
Director of Survey  
Direct: 630.729.6124  
Email: [cdbartosz@v3co.com](mailto:cdbartosz@v3co.com)

PROVIDING ACCURACY, ACCOUNTABILITY  
WHERE YOU NEED IT ...

# SURVEYING



Your project hinges on starting with an accurate understanding of existing conditions. An error here means you'll lose time and value ... often when you can least afford it.



**That's why V3 employs state-of-the-art equipment and techniques, highly-trained crews, and an acute understanding of boundary law and title issues.**

We'll deliver precise results under an array of conditions with exacting documents that form the backbone of your land development process.

And we truly act as your partner. You'll be informed of your job's status and the conditions that impact your site quickly and clearly.

When it comes to surveying, your demands for accuracy, accountability and responsiveness should be high. At V3, we share those standards ... and we've built our surveying practice around them.



## EXPERTISE

- *Topographic Mapping*
- *ALTA/NSPS or Boundary Surveys*
- *High Definition Scanning*
- *Hydrographic Mapping*
- *Route Location Surveys*
- *Plats of Highway*
- *Plats of Subdivision*
- *Construction Layout*
- *Data Preparation for GPS Machine Control*
- *Site Calibration for GPS Machine Control*
- *Post-Construction As-Built Surveys*
- *Public Utilities*
- *Condominium Plats*
- *Expert Witness*
- *Control Network/Densification*

# SECTION 2



PROPOSED PERSONNEL



# V3 Companies

## Staff Organizational Chart

*Survey*  
As of 8/22/18



**Chris Bartzosz**  
Director of Survey  
ILPLS, COPLS,  
IAPLS  
x6124

### Project Managers



**Chuck Bartzosz**  
Senior  
Project Manager  
ILPLS, WIPLS  
x6121



**Steve Past**  
Project Manager I  
CST II  
x6509



**Brian Schaul**  
Project Manager I  
CST III  
x6311



**Tony Strickland**  
Senior  
Project Manager  
ILPLS, INPLS  
x8875



**Grant Van Bortel**  
Senior Project  
Manager/Survey  
Technology Manager  
CST I  
x6173

### Project Surveyors / Technicians



**Svetlana Koleva**  
Project  
Surveyor II  
CST III  
x6271



**Ed Murray**  
Project  
Surveyor III  
SIT  
x6123



**Milana Penicka**  
Project  
Surveyor II  
ILPLS  
x6232

### Field Staff



**Steve Arnold**  
Crew Chief  
WIPLS, CST III  
X6291



**Ion Balanescu**  
Crew Chief  
X6291



**Dave Barron**  
Union Crew Chief  
CST I  
Local 130  
x6291



**Ray Davis**  
Crew Chief  
x6291



**Nick Ernst**  
Union Apprentice II  
Local 130  
X6291



**Nick Ernst**  
Union Apprentice II  
Local 130  
X6291



**Doug Johnson**  
Instrument  
Operator  
x6291



**Hector Miranda**  
Union Rodman  
Local 130  
x6291



**Patrick Scheive**  
Union Apprentice II  
Operator  
Local 130  
X6291



**Ken Severson**  
Crew Chief  
x6291



**Harry Sulek**  
Union Crew Chief  
Local 130  
X8881



# CHRIS BARTOSZ, PLS

## Director of Survey Division

### YEARS OF EXPERIENCE

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With V3: 19  
Other: 13

### EDUCATION

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Associates Degree in Science  
and Math  
College of DuPage

### REGISTRATIONS

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Professional Land Surveyor:  
Illinois, 035-3189, 1996  
Arizona, 43785, 2006  
Colorado, 37074, 2005  
Iowa, 20900, 2012

### PROFESSIONAL ASSOCIATIONS

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Illinois Professional Land  
Surveyors Association (IPLSA)

### OFFICES HELD

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IPLSA:  
Current delegate to the State  
Board of Directors

Past President of the Chicago  
Chapter

### SERVES/SERVED ON THE FOLLOWING STATE COMMITTEES

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Ethics and Practice  
Legislative Review  
Constitution and By-laws  
Membership

### AREAS OF SPECIALIZED SKILL

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Property Boundary Analysis  
Sectionalized Land Surveys  
Rout Surveying  
Land Title Surveys & Platting

Mr. Bartosz has 32 years of experience in all phases of land surveying. He is currently the Director of the Survey Division that includes a staff of 15, including five professional land surveyors and five survey crews. His project management work includes major land acquisition and route surveying projects for IDOT, the Illinois Tollway, large-scale commercial and residential land development surveying projects from site development through final subdivision, construction and post-construction phases, as well as commercial land title, route and construction surveying.

### NOTEWORTHY PROJECT EXPERIENCE

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**Madison Street & Oak Park Avenue, Village of Oak Park, Oak Park, Illinois –** Project Manager for ALTA and topographic surveying services for this 1.7-acre project located at the northeast corner of Oak Park Avenue and Madison Street. Using global positioning systems receivers, levels and robotic total stations, V3 efficiently completed the surveys for the site as well as the adjoining roadways.

**Fairview Avenue, Village of Downers Grove, Downers Grove, Illinois –** Project Manager for this project which consisted of the topographic surveying of 13,000 linear feet of municipal streets. Surveys of the entire right-of-way, plus strips of adjoining private property, and full intersections were used for a larger engineering design project involving the repair and replacement of watermains and sanitary sewers. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts. The drawings included the collected information in plan view along with profiles of the existing street centerline and the proposed water main.

**Right-of-Way Topographic Surveys, City of Evanston, Evanston, Illinois –** Project Manager for topographic surveys of 12,800 linear feet of Ridge, Main and Hasting Streets. Surveys of the entire right-of-way, strips of adjoining private property and full intersections were used in the preparation of municipal base drawings for street improvement projects. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center lines. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean outs, and included utility conflicts. All data collected was referenced to the City's survey monument system and Geo Referenced to the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (1986 Adjustment).

**Land Acquisition, IDOT, Tampico & Dixon, Illinois –** Project Manager and Surveyor-in-Charge of an eight-mile, land acquisition project which included the



# CHRIS BARTOSZ, PLS

## Director of Survey Division

direction of survey crews, analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways, legal descriptions, the coordination of the field staking of same and the preparation of monument records.

**Bridge Surveys, IDOT, McHenry County, Illinois** – Surveyor-in-Charge of the topographic cross sections of approximately 9,500 linear feet of a four-lane divided interstate highway. This project called for 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. Project included four bridge structures.

**Jane Addams Memorial Tollway (I-90) Reconstruction, IDOT, Rockford, Illinois** – Surveyor-in-Charge of a six-mile reconstruction project from Rockford to Wisconsin. Responsibilities include the direction of survey crews, control verification, construction layout, as-built surveying and quality assurance.

**Plaza 27 Willow Road Ramp Construction on Tri-State Tollway (I-294), Illinois Tollway, Northfield, Illinois** – Survey Project Manager that reviewed and interpreted plan information for the implementation and construction layout of the northbound entry and exit ramps.

**Oasis Rehabilitation, Illinois Tollway, DeKalb, Belvedere & Lake Forest, Illinois** – Survey Project Manager for the preparation of ALTA/ACSM land title surveys for three toll plazas.

**Nuclear Power Plant, ComEd, Braidwood, Illinois** – Survey Project Manager responsible for a 13-square mile land title survey of a ComEd nuclear facility. Using global positioning systems and traditional surveying methods, V3 was able to perform boundary surveying, as well as locating improvements within and adjacent to the aforementioned facility. Services also included the creation of many permanent and temporary easement exhibits.

**Multiple Fossil & Peaker Sites, ComEd, Chicagoland, Illinois** – Survey Project Manager responsible for several land title surveys. Using global positioning systems and traditional surveying methods, V3 was able to perform boundary surveying, as well as locating improvements within and adjacent to the aforementioned facilities. Services also included the creation of many permanent and temporary easement exhibits.

**West Bartlett Road, IDOT, Bartlett, Illinois** – Project Manager and Surveyor-in-Charge of a 1.5-mile route survey east of IL Route 59. Responsibilities included the direction of survey crews, analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways and legal descriptions all meeting IDOT standards.

**Waukegan & Willow Roads, IDOT, Northbrook, Illinois** – Surveyor-in-Charge of a one-mile route survey which included the direction of survey crews, analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways and legal descriptions all meeting IDOT standards.

**Soldier Field, Chicago Park District, Chicago, Illinois** – Project Manager responsible for the 160-acre stadium and park renovation design survey. The scope of surveying services included the accurate locating of 1,400 support columns and other key structural elements within the crawl space of the stadium as well as key architectural elements on the stadium roof and colonnades. The project also consisted of a large amount of data collection of existing improvements surrounding the stadium. The surrounding area included the stadium parking lot, adjacent museum parking lots, Burnham Harbor and the McCormick Place parking lot. The deliverable was a 30-page topographic and boundary survey. The information was gathered by global positioning system together with traditional surveying methods.



# CHUCK BARTOSZ, PLS

## Project Manager

### YEARS OF EXPERIENCE

With V3: 21  
Other: 9

### EDUCATION

Associates in Science  
Science  
College of DuPage

### REGISTRATIONS

Professional Land Surveyor:  
Illinois, 035-003188, 1996  
Colorado, 37073, 2002  
Arizona, 43784, 2006

### PROFESSIONAL ASSOCIATIONS

Illinois Professional Land Surveyors Association (IPLSA)

State Budget & Finance Committee Member

Chicago Chapter of Illinois Surveyors  
Treasurer & Delegate

### AREAS OF SPECIALIZED SKILL

Property Boundary Analysis

Sectionalized Boundary Retracement

ALTA/ACSM Land Title Surveys

GPS Surveys

Land Research

Mr. Bartosz has more than 30 years of experience in all phases of land surveying. His project management work includes large-scale commercial and residential land development surveying projects from site development through final subdivision, construction and post-construction phases, as well as commercial land title and construction surveying. Mr. Bartosz has performed location studies for municipalities, along with topographic and environmental studies. He has been involved in major land acquisition and route surveying projects for IDOT and the Illinois Tollway.

### NOTEWORTHY PROJECT EXPERIENCE

**Various Surveys, Various Clients, Chicago, Illinois** – Chuck has provided ALTA, Topographic Survey, Construction Layout, Record As-built Drawings and Houseline surveys for the City of Chicago at the following locations:

#### Project Name

BMO Harris Bank (Six Locations)  
625 W. Division  
710 N. Fairbanks  
39 S. LaSalle  
3336 N Clark  
865 W. North Ave  
5007 N California, Chicago, IL  
4306 W. Ogden Ave., Chicago, IL  
McDonald's - Brickyard Mall Drive-Thru Improvements  
McDonald's - 6430 S. Cicero Avenue Drive-Thru Improvements  
McDonald's - Chicago 3214 W. Peterson SBS  
14151 Former Dominick's Sites  
237 E. Ontario Streetscape  
White Castle (Five Locations)  
Dunne ES Technology Academy Modernization  
CEP K-5 Charter School  
Fed Archives Building - 7358 S. Pulaski Rd.  
Congress Theater, Chicago  
Federal Reserve Quincy Street Improvements  
Lot 3 of NBC Tower  
536 S. Clark  
1326 S. Michigan  
1326 S. Michigan Avenue  
Buyers Flea Market  
Old Post Office-General Consulting

#### Client

BMO Harris Bank  
GREC Architects  
NW Memorial Hos  
Gensler  
JDI Realty, LLC  
Nixon Peabody  
JDI Realty, LLC  
BDM Law Group  
McDonald's USA  
McDonald's USA  
McDonald's USA  
Loja Real Estate  
Tishman  
White Castle  
PBC of Chicago  
Novak Construction  
Koo & Associates  
New Congress  
Gensler  
Exec. Construction  
Koo & Associates  
SBC Associates  
MB Real Estate  
Leopardo Companies  
Jones Lang LaSalle

**Evanston Right-of-Way Topographic Surveys, City of Evanston, Evanston, Illinois** – Surveyor for topographic surveys of 12,800 linear feet of Ridge, Main and Hasting Streets in Evanston. Surveys of the entire right-of-way, strips of adjoining private property and full intersections were used in the preparation of municipal base drawings for street Improvement projects. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center lines. Surveying included measured depths of manholes, valve vaults, valve boxes, catch



# CHUCK BARTOSZ, PLS

## Project Manager

basins, inlets and sewer clean outs, and included utility conflicts. All data collected was referenced to the City of Evanston's survey monument system and Geo Referenced to the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (1986 Adjustment).

**CIP Surveys, The Village of Oak Park, Oak Park, Illinois** – Survey Project Manager for approximately 120 streets and alleys within the Village. Coordinated robotic instrument procedures to efficiently collect field data to produce topographic surveys for the Village's design in their 2002, 2003, 2004, 2005, 2007 and 2014 capital improvement projects. Re-established the Village's control network and performed a second order, Class I vertical network every quarter mile throughout the Village. Four permanent monuments were also set in conformance to NOAA's Manual of Instructions on geodetic bench marks and subsequently located by GPS observation.

**Hudson Prairie, Oswego, Illinois** – Survey Project Manager of a 3,000-acre, mixed use land development project consisting of residential subdivisions and a retail business park. This development required the design and construction of a completely new infrastructure system. The scope of survey services included GPS control, ALTA & topographic surveys and plats of easements.

**Dunne Technology Academy Modernization New Southeast Side Elementary School, Public Building Commission, Chicago, Illinois** – Project Manager for the renovation, expansion and design of the existing building and site improvements. Project consisted of an ALTA Land Title and Topographic Survey of the entire five-acre property. Full right-of-way topographic survey of the adjoining streets were also performed. Maps depicted existing right-of-way lines, monumentation, easements, setbacks and all surface features, including but not limited to structures, curb, pavement, sidewalk, trees, landscaping, bushes, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flowline, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins and inlets. State Plane Coordinate System and the City of Chicago Datum were held.

**Waukegan & Glenview Road Corridors, Village of Glenview, Glenview, Illinois** – Project Surveyor for route and topographic survey services of 3.5 miles of Waukegan Road and approximately 1.2 miles of secondary streets. Drawings depicted surveyed right-of-way lines, adjoining private boundary lines, ground surface features and utility structures within and adjoining the existing right-of-way. The Village provided V3 their base map and utility atlas information to integrate into the survey drawings. The village required that all work be referenced to the Illinois State Plane Coordinate System and the Village Vertical Datum, and that all drawings be submitted in Microstation using their layering scheme for integration into their GIS. All survey work was performed with GPS and conventional survey equipment by two-man and one-man robotic crews.

**Bridge Surveys, IDOT, McHenry County, Illinois** – Project Manager for topographic cross sections of approximately 9,500 linear feet of a four lane divided interstate highway. This project also called for accurate as-built survey work to help the design and replacement of four existing bridge decks and superstructure on both bridges of Dan Ryan Expressway (I-80) over Geneseo Creek and Dan Ryan Expressway (I-80) over IL Route 84.

**Sherman Plaza, Lakeshore Associates, Inc., Evanston, Illinois** – Project Manager of a 25-floor, residential high-rise with an attached parking garage, bottom level retail space and a 87,000-square-foot athletic club and spa. The site encompassed three acres of downtown Evanston and was located at the northwest corner of Sherman Avenue and Davis Street. An as-built survey of the entire structure was performed to assist in the preparation of a vertical subdivision plat and detailed condominium surveys for the upper 220 residential units.



# TONY STRICKLAND, PLS

## Senior Project Manager

### YEARS OF EXPERIENCE

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With V3: 26  
Other: 12

### EDUCATION

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Construction Technology  
Purdue University

Business Administration  
Eureka College

### REGISTRATIONS

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Professional Land Surveyor:  
Indiana, LS20800143, 2008  
Illinois, 035-003437, 2001

### PROFESSIONAL ASSOCIATIONS

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Illinois Professional Land  
Surveyors Association-  
Chicago Chapter

Indiana Society of Professional  
Land Surveyors

### AREAS OF SPECIALIZED SKILL

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GPS Field Observations/Post  
Processing/Network  
Adjustment

Construction Layout

Topographic Mapping

Boundary Surveys

ALTA/ACSM Land Title  
Surveys

Preliminary and Final  
Platting of Subdivisions

HAZMAT trained

Mr. Strickland has 38 years of experience in all phases of land surveying. His project management work includes large-scale commercial and residential land development surveying projects from site development through final subdivision, construction and post-construction phases, as well as commercial land title and construction surveying. Mr. Strickland also has more than five years of experience with global positioning system post processing.

### NOTEWORTHY PROJECT EXPERIENCE

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**143<sup>rd</sup> Street & LaGrange Road Corridor Improvements, Village of Orland Park, Orland Park, Illinois** – Lead Surveyor for the reconstruction of the roadway and underground utilities at the intersection 143<sup>rd</sup> Street and LaGrange Road. The project included pavement widening, pavement reconstruction, a new mainline watermain, storm sewer, relocation of electrical and telephone utilities from overhead to underground, streetscape improvements, monument signage, illuminated street name signage, roadway, pedestrian and holiday lighting, landscaping, irrigation, retaining walls, traffic signals and property acquisition. Plants and legals were done for more than 20 property acquisitions.

**2013, 2015 & 2016 Obsolete Watermain Replacement Program, Indiana American Water Company, Northwest Indiana** – Survey Project Manager responsible with coordinating field and office staff along with utility agencies for the preparation of route and topographic surveys of 80,000 linear feet of municipal streets which were used for an engineering design project involving the repair and replacement of watermains. Surveys depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the surveys with the assistance of the municipality and public utility companies. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts.

**Navy Pier Gateway Park, Navy Pier Inc, Chicago, Illinois** – Project Manager for an ALTA and topographic survey for the 57-acre pier and park. The scope of services included the use of a global positioning system, Total Stations, 3D scanners and direct levels to establish horizontal and vertical control and for the collection of 3D locations of all improvements, including but not limited to, pavement, structures, utilities and architectural elements for preparation of topographic studies and the preparation of an ALTA Survey.

**Highland Levee, Dyer Construction Company, Inc., Highland, Indiana** – Project Manager responsible for the Little Calumet River, Indiana Local Flood Protection Stage VI, Phase II, Liable Road to Cline Avenue project which consisted of the use of a global positioning system to establish horizontal and vertical control for the 3D location of all improvements for topographic studies of one mile of the constructed flood protection structure for the purposes of preparing and submitting for approval to the USACE, red lines and final as-built drawings.

**Elmhurst Memorial Healthcare, Elmhurst Memorial Healthcare, Elmhurst, Illinois** – Project Manager of a 49-acre redevelopment of an existing hospital campus and surrounding residential neighborhood. The scope of services included the use of a



# TONY STRICKLAND, PLS

## Senior Project Manager

global positioning system to establish horizontal and vertical control for the 3D location of all improvements for topographic studies, preparation of multiple ALTA surveys and plats for the project, responsible for all pre-construction field work calculations necessary for plat preparation.

**Nouveau Kiskeya, NKDCo, Haiti** – Survey Project Manager for Nouveau Kiskeya which is an 11,500-acre land development project located along the northwest coast of Haiti and fronts more than 15 miles of stunning pristine, ocean front property. The initial phase of Nouveau Kiskeya, is currently being designed and will encompass approximately 1,500 single family and multifamily residential and retirement housing units along with 50,000 square feet of commercial opportunity. The scope of services included meeting with the local engineers, surveyors and government officials to assess their skill levels, techniques and resources.

**The Gates, McFarland Homes, St. John, Indiana** – Project Manager of a 702-acre mixed use residential community in Northwest Indiana consisting of approximately 1,450 units. The units vary from attached townhome units all the way up to 20,000-square-foot single family lots. The scope of services included the use of a global positioning system to establish horizontal and vertical control for the 3D location of all improvements for topographic studies, preparation of multiple plats for the project, responsible for all pre-construction and post-construction of field work calculations and other calculations necessary for plat preparation.

**Lake Hills, V3 Reality Company, LLC., St. John, Indiana** – Project Manager for a 320-acre redevelopment of a 27-hole golf course. Built in 1920, the course was set among rolling hills and woodlands and enhanced by a 30-acre lake. It combines townhomes, duplex villas and luxury single-family neighborhoods totaling approximately 456 units and nearly 150 acres of parks, wetlands and nature preserves. The scope of services included the use of a global positioning system to establish horizontal and vertical control for the 3D location of all improvements for topographic studies, preparation of multiple plats for the project, responsible for all pre-construction and post-construction of field work calculations and other calculations necessary for plat preparation.

**Chicago Premium Outlets, Geneva Construction Company, Aurora, Illinois** – Project Manager responsible for a 230-acre commercial/industrial construction project consisting of up to five separate clients. Using a combination of the global positioning system and traditional surveying methods.

**Modeling & Mitigation Design Development on Indian Creek, City of Aurora, Kane & DuPage County, Illinois** – Project Manager responsible for surveying services to perform hydrologic and hydraulic modeling for approximately 7.5 miles of Indian Creek watershed to develop conceptual designs for solutions to address flooding issues. All areas were surveyed using electronic data collection, with the use of a global positioning system to establish the initial control network tying into national geodetic survey monuments for state plane coordinates, (horizontal control) and NAVD 88, (vertical control) also tying in county and Federal Emergency Management Association Bench Mark Datums.

**Rehabilitation Program, Village of Lisle, Lisle, Illinois** – Project Manager responsible for surveying services for a 2,100-linear-foot design for the resurfacing or reconstruction of several roadways located within residential and industrial areas of the Village. All areas were surveyed using electronic data collection, with the use of a global positioning system to tie the survey datum into State Plane Coordinates. The topographic information, using AutoCAD, was incorporated into the Village's GIS.

**83rd Street Toll Plaza, Illinois Tollway, Justice, Illinois** – Survey Project Manager responsible for supervising field operations for construction staking of the 83rd Street toll plaza which required verifying horizontal and vertical control, staking for all phases of bridge construction, sewer and roadway improvements.

**Tunnel Mapping, Dunn-Geoscience Corporation, Milwaukee, Wisconsin** – Survey Project Manager responsible for directing two crews surveying and 3D mapping the historic tunnels under the Miller Brewing Company facilities for the design of structural reinforcements.



# STEVE ARNOLD, CST III

## Survey Crew Chief

### YEARS OF EXPERIENCE

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With V3: 21  
Other: 7

### CERTIFICATIONS

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Certified Survey  
Technician Level III  
0607-3114

Mr. Arnold has 28 years of survey field experience. He is in charge of daily operations of a survey crew and responsible for maintenance of survey equipment. He has extensive experience interacting with clients and subcontractors and is knowledgeable in the use of global positioning systems including global navigation satellite system and virtual reference station network technologies.

### NOTEWORTHY PROJECT EXPERIENCE

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**Fairview Avenue, Village of Downers Grove, Downers Grove, Illinois** – Crew Chief for the topographic surveying of 13,000 linear feet of municipal streets. Surveys of the entire right-of-way plus strips of adjoining private property and full intersections were used for a larger engineering design project involving the repair and replacement of water mains and sanitary sewers. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts. The drawings included the collected information in plan view along with profiles of the existing street centerline and the proposed water main.

**Capital Improvement Program Surveys, The Village of Oak Park, Oak Park, Illinois** – Crew Chief for approximately 50 streets and alleys within the Village. Used GPS and robotic total Stations for the collection of 3D locations of all improvements, including but not limited to, pavement, structures, and utilities for the preparation of topographic surveys for the Village's design for their capital improvement projects.

**Navy Pier Gateway Park, Navy Pier Inc, Chicago, Illinois** – Crew Chief for an ALTA and topographic survey for the 57-acre pier and park. The scope of services included the use of a global positioning system, Total Stations, 3D scanners and direct levels to establish horizontal and vertical control and for the collection of 3D locations of all improvements, including but not limited to, pavement, structures, utilities and architectural elements for preparation of topographic studies and the preparation of an ALTA Survey.

**143<sup>rd</sup> Street & LaGrange Road, Village of Orland Park, Orland Park, Illinois** – Crew Chief for the widening and reconstruction of 143<sup>rd</sup> Street, a major local arterial route, and LaGrange Road. Survey responsibilities included complete topography and cross sections and the production of Microstation and Geopak drawings utilizing IDOT CADD standards. All data was collected in ASCII point files and included a demographic transition model of surveyed surfaces. Additional survey services included preparation of highway plats for right of way and easements.

**ADA Ramp Design for Arterial Streets Resurfacing Program, CDOT, Chicago, Illinois** – Crew Chief for the City of Chicago's ADA Curb Ramp Design program. Project scope included the removal and replacement of sidewalk, curb and gutter, alley and roadway pavement, drainage structures, as well as pavement marking and signage. Each intersection location was assessed to determine conformance and



# STEVE ARNOLD, CST III

## Survey Crew Chief

inclusion in the City's aggressive term contract program. Detailed grading and improvement plans were prepared for each ADA ramp and adjacent sidewalks, curbs and gutters and streets, the improvement plans were compiled into separate contract packages for the client to release as term contracts to approved contractors.

**Waukegan & Glenview Road Corridors, Village of Glenview, Glenview, Illinois** – Crew Chief responsible for providing route and topographic survey services of 3.5 miles of Waukegan Road and approximately 1.2 miles of secondary streets. Drawings depicted surveyed right-of-way lines, adjoining private boundary lines, ground surface features and utility structures within and adjoining the existing right-of-way. The Village provided the base map and utility atlas information to integrate into the survey drawings. The Village required that all work be referenced to the Illinois State Plane Coordinate system, the Village vertical datum and that all drawings be submitted in Microstation using their layering scheme for integration into their GIS. All survey work was performed with a global positioning system and conventional survey equipment by two-man and one-man robotic crews.

**West Bartlett Road, Village of Bartlett, Bartlett, Illinois** – Crew Chief of a 1.5-mile route survey east of IL Route 59. Responsibilities included analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways and legal descriptions all meeting IDOT standards.

**Bridge Surveys, IDOT, McHenry County, Illinois** – Crew Chief for surveying services which included topographic cross sections of approximately 9,500 lineal feet of a four-lane, divided interstate highway. This project also called for accurate as-built survey work to help the design and replacement of existing bridge decks and superstructure on both bridges of the Dan Ryan Expressway (I-80) over Geneseo Creek and the Dan Ryan Expressway (I-80) over IL Route 82; four structures total.

**Jane Addams Memorial Tollway (I-90) Reconstruction, IDOT, Rockford to Wisconsin** – Crew Chief in charge of a six-mile reconstruction project for Jane Addams Memorial Tollway (I-90). Responsibilities include control verification, construction layout, as-built surveying and quality assurance.

**Elgin Toll Plaza, I-90, Elgin, Illinois** – Crew Chief responsible for utilizing GPS to set site control and tie into IDOT control monuments.

**Oasis Rehabilitation Project, Illinois Tollway, Illinois** – Crew Chief-in-Charge for ALTA/ACSM land title surveys for three toll plazas in DeKalb, Belvedere and Lake Forest.

**Plaza 27, Illinois Tollway, Glenview, Illinois** – Crew Chief-in-Charge of construction layout of the northbound entry and exit ramps of Willow Road at IL Route 294.

**Waukegan & Willow Roads, Soo Line Railroad Company, Northbrook, Illinois** – Crew Chief-in-Charge of a one-mile route survey of Waukegan and Willow Roads. Responsibilities included the control establishment and route surveying.

**Prairie Stone Business Park, The John Buck Company, Hoffman Estates, Illinois** – Crew Chief-in-Charge of all aspects of site development including ALTA surveys, topographic mapping, construction layout and building column layout.

**AMCOL International Corporation Corporate Headquarters, Concrete by Wagner, Inc., Hoffman Estates, Illinois** – Crew Chief-in-Charge of this headquarters building located on approximately eight acres at the southwest corner of State Route 72 (Higgins Road) and Forbs Avenue, within Prairie Stone, a 780-acre business park near O'Hare Airport.



# SVETLANA KOLEVA, CST III

## Project Surveyor

### YEARS OF EXPERIENCE

---

With V3: 18  
Other: 4

### EDUCATION

---

Bachelor of Engineering  
Higher Institute of Mining &  
Geology, Bulgaria

Geodesy  
Photogrammetry &  
Topography  
Technical School of  
Construction, Bulgaria

### CERTIFICATIONS

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Geographic Information  
Systems

Certified Survey  
Technician Level III  
0607-3119  
NSPS- ACSM

### PROFESSIONAL ASSOCIATIONS

---

National Society of  
Professional  
Surveyors and American  
Congress on Surveying and  
Mapping

### AREAS OF SPECIALIZED SKILL

---

AutoCAD Land Desktop

Real Works Trimble High  
Definition Scanner Software

Topographic Mapping  
Boundary Surveys

ALTA/ACSM Land Title  
Surveys

Preliminary & Final Platting of  
Subdivisions

Ms. Koleva has more than 22 years of experience in all phases of land surveying as a Project Surveyor. Duties including but not limited to processing field data, notes reduction, global positioning system post processing, computation, drafting of ALTA/ACSM land title surveys, plats of subdivision, plats of survey, easement plats, topographic maps, as-built record drawings and route surveys. Ms. Koleva is trained in processing high definition scanner data and familiar with the Real Works Scanner software.

### NOTEWORTHY PROJECT EXPERIENCE

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**2013, 2014 & 2015 Obsolete Watermain Replacement Program, Indiana American Water Company, Northwest Indiana** – Project Surveyor assisting professional staff with the preparation of route and topographic surveys of 29,000 linear feet of municipal streets which were used for an engineering design project involving the repair and replacement of watermains. Surveys depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the surveys with the assistance of the municipality and public utility companies. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts.

**Fairview Avenue, Village of Downers Grove, Downers Grove, Illinois** – Project Surveyor for the topographic surveying of 13,000 linear feet of municipal streets surveys of the entire right-of-way plus strips of adjoining private property and full intersections were used for a larger engineering design project involving the repair and replacement of watermains and sanitary sewers. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flowline, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts. The drawings included the collected information in plan view along with profiles of the existing street centerline and the proposed watermain.

**Capital Improvement, Village of Oak Park, Oak Park, Illinois** – Project Surveyor responsible for producing topographic surveys for the Village's design in their 2002, 2003, 2004, 2005, 2007, 2009 and 2014 capital improvement projects.

**Madison Street & Oak Park Avenue, Village of Oak Park, Oak Park, Illinois** – Project Surveyor for ALTA and topographic surveying services for this 1.7-acre project located at the northeast corner of Oak Park Avenue and Madison Street in Oak Park. Using global positioning systems receivers, levels and robotic total stations, V3 efficiently completed the surveys for the site as well as the adjoining roadways.

**Dunne Technology Academy Modernization New Southeast Side Elementary School, Public Building Commission, Chicago, Illinois** – Project



# SVETLANA KOLEVA, CST III

## Project Surveyor

Surveyor for the renovation, expansion and design of the existing building and site improvements. Project consisted of an ALTA Land Title and topographic survey of the entire five-acre property. Full right-of-way topographic survey of the adjoining streets were also performed. Maps depicted existing right-of-way lines, monumentation, easements, setbacks and all surface features, including but not limited to structures, curb, pavement, sidewalk, trees, landscaping, bushes, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins and inlets. State Plane Coordinate System and the City of Chicago Datum were held.

**Bridge Surveys, IDOT, McHenry County, Illinois** – Project Surveyor responsible for the preparation of topographic cross sections and detailed plans of approximately 9,500 lineal feet of a four-lane divided interstate highway. This project also called for accurate as-built survey work to help the design and replacement of existing bridge decks and superstructure on both bridges of the Dan Ryan Expressway (I-80) over Geneseo Creek and the Dan Ryan Expressway (I-80) over IL Route 82; four structures total.

**Oasis Rehabilitation Project, Illinois Tollway, Dekalb, Belvedere & Lake Forest, Illinois** – Project Surveyor responsible for the preparation of ALTA/ACSM land title surveys for three toll plazas.

**West Bartlett Road, Village of Bartlett, Bartlett, Illinois** – Project Surveyor responsible for the preparation of a 1.5-mile route survey east of IL Route 59.

**Waukegan and Willow Roads, Village of Northbrook, Northbrook, Illinois** – Project Surveyor responsible for the preparation of a one-mile route survey of Waukegan and Willow Roads.

**Waukegan & Glenview Road Survey, Village of Glenview, Glenview, Illinois** – Project Surveyor responsible for the preparation of 3.5 miles of route improvement survey work for the Village's capital improvement project. Drawings were originally prepared in AutoCAD then subsequently converted to the Village's Microstation format for their in-house design.

**Roadway, Parking Lot & Landscaping Master Plan Improvements, College of DuPage, Glen Ellyn, Illinois** – Project Surveyor for development of schematic designs and construction documents for the proposed master plan improvements for the 260-acre campus with more than 7,200 parking spaces. The proposed improvements include the reconstruction of parking lots, and circulation roadways within the campus as well as aesthetic and landscaping improvements. The work includes the design of roadways, parking lots, stormwater, underground utility relocation/improvements, electrical, lighting and irrigation. Surveying, civil design and construction engineering services were provided for this project.

# SECTION 3



## COMPARABLE CONTRACTS

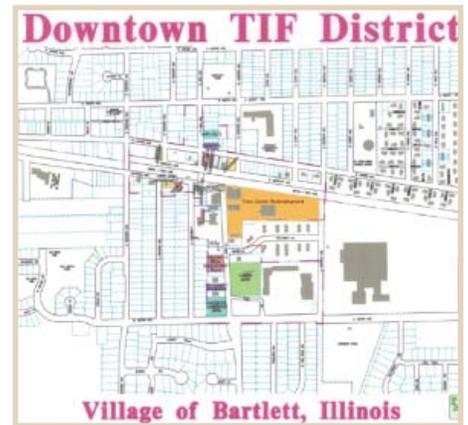


# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## WEST BARTLETT ROAD SURVEYS | WEST BARTLETT, ILLINOIS

Surveys of the entire right-of-way and full intersections were used for a larger engineering and streetscape design. Project consisted of right-of-way and topographic survey of 7,900 linear feet of West Bartlett Road lying east of Illinois Route 59 from January 2008 through February 2000. Review of old alignment data, title reports and existing right-of-way plats were necessary in the analysis of difficult sectionalized and subdivided boundaries. Prepared statutory plats of highways and legal descriptions all meeting IDOT standards. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves, sewer manholes, etc. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center line. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins and inlets.



### CLIENT

Village of West Bartlett  
Contact: Jim Plonczynski  
228 South Main Street  
Bartlett, IL 60103  
630.540.5940  
Contract Cost: \$15,950

## WAUKEGAN & GLENVIEW ROAD CORRIDORS | GLENVIEW, ILLINOIS

V3's survey division was contracted to provide route and topographic survey services of 3.5 miles of Waukegan Road and approximately 1.2 miles of secondary streets. Drawings depicted surveyed right-of-way lines, adjoining private boundary lines, ground surface features and utility structures within and adjoining the existing right-of-way. The Village provided V3 their base map and utility atlas information to integrate into the survey drawings. The Village required that all work be referenced to the Illinois State Plane Coordinate System, the Village vertical datum and that all drawings be submitted in Micro Station using their layering scheme for integration into their GIS. All survey work was performed with GPS and conventional survey equipment by two-man and one-man robotic crews.

### CLIENT

Village of Glenview  
Contact: Adriana Webb  
1370 Shermer Road  
Glenview, IL 60026  
847.998.9500  
Contract Cost: \$31,100



# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## STREET & ALLEY IMPROVEMENT PROGRAM | EVANSTON, ILLINOIS

*This project consisted of the topographic surveying of 11,000 linear feet of municipal streets and alleys. Surveys of the right-of-way, plus strips of adjoining private property and full intersections, were used for a larger engineering design project involving the repair and improvement of these streets and alleys. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer cleanouts and included utility conflicts. The drawings included the collected information in plan view.*



### CLIENT

City of Evanston

Contact: Daniel Manis  
2100 Ridge Avenue  
Evanston, IL 60201-2798  
847.448.4311  
Contract Cost: \$7,550

## OAK PARK 2001-2005, 2007, 2009, 2014 CAPITAL IMPROVEMENT PROJECTS | OAK PARK, ILLINOIS

*These annual projects consisted of topographic surveying of numerous city blocks from right-of-way to right-of-way (including full intersections) for the Village's use in engineering design for repair and/or replacement of pavement, watermains and sewers. The scope included locating typical topography objects: station points, back of curb and edge of pavement lines, main sidewalks, parkways, parkway carriage walks, trees, utility frames, valve boxes, street light poles, power poles, traffic control signs and poles and fire hydrants. Elevation points for cross-sections, including sidewalk edges, top of curb, flow line, edge of pavement and center line of street, also were located. Surveys included measured depths and visual inspections of Village-owned manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean outs. V3 produced a report of visual inspections of the structures, listing the structure's condition, material (brick, concrete block, precast concrete) and including general-condition photos of the structures and detailed photos of structure lids and identification numbers. The drawings also contained profile lines for the center line of the street, the sidewalk edge, the top of curb and flow line and sewer elevations for both sides of the street.*



### CLIENT

Village of Oak Park

Contact: Bryon Kutz  
201 South Boulevard  
Oak Park, IL 60302  
708.358.5729  
Contract Cost: \$37,000



# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## FOREST AVENUE STORM SEWER REPLACEMENT | DOWNERS GROVE, ILLINOIS

*Project included topographic mapping of approximately 2,050 feet of Forest Avenue from 39th Street to 41st Street. Project challenges included traffic management and communication with local residents. Traffic control signage was installed and an information sheet was prepared. Work was performed in winter and many sections were manually shoveled to expose the curbs, sidewalks and utilities. Ultimately the work was delayed to allow for the snow to melt.*



### CLIENT

Village of Downers Grove

Contact: James Tock  
Public Works Department  
5101 Walnut Avenue  
Downers Grove, IL 60515

630.434.2453

Contract Cost: \$6,300

## 2013, 2015, 2016 OBSOLETE WATERMAIN REPLACEMENT PROGRAM | NORTHWEST, INDIANA

*This project consisted of performing route and topographic surveys of 80,000 linear feet of municipal streets in northwest Indiana for Indiana American Water Company, Inc. Surveys of the entire right-of-way plus strips of adjoining private property and full intersections were used for a larger engineering design project involving the repair and replacement of watermains. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic, control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center line. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean outs and included utility conflicts. The drawings included the collected information in AutoCAD Civil3D 2014 format. Plats of easements and corresponding legal descriptions were also created for future watermain easement routes. All data collected was referenced to the the NAVD 1988 and the Indiana State Plane Coordinate System.*

### CLIENT

American Infrastructure  
Technologies, LLC.

Contact: Bob Khan  
825 N. Cass Avenue Suite 309  
Westmont, IL 60559

630.325.8000

Contract Cost: \$53,650



# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## FAIRVIEW AVENUE | DOWNERS GROVE, ILLINOIS

V3 completed the topographic survey of 13,000 linear feet of municipal streets including the entire right-of-way plus strips of adjoining private property and full intersections. Surveys of the entire right-of-way plus strips of adjoining private property and full intersections were used for a larger engineering design project involving the repair and replacement of watermains and sanitary sewers. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and centerline. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean-outs and included utility conflicts. The drawings included the collected information in plan view along with profiles of the existing street centerline and the proposed watermain.



### CLIENT

Village of Downers Grove  
Contact: Nathaniel Hawk  
Public Works Department  
5101 Walnut Avenue  
Downers Grove, IL 60515  
630.434.5460  
Contract Cost: \$24,900

## 143RD STREET & LAGRANGE ROAD CORRIDOR SURVEYING SERVICES | ORLAND PARK, ILLINOIS

V3's Survey Division was contracted to provide route and topographic survey services for various LaGrange Road improvements, including LaGrange Road from 144th Place to south of the Norfolk & Western Railroad Viaduct, 143rd Street from just east of 143rd Street to the Norfolk & Western Railroad crossing west of Ravinia Drive. Roadway widening to provide additional turn and through lanes, allow the construction of a new storm sewer system to improve stormwater conveyance and stormwater detention, new watermain improvements on LaGrange Road and 143rd Street which provide increased capacity necessary for the new development surrounding the intersection as well as new traffic signals and street lighting. Drawings depicted surveyed right-of-way lines, adjoining private boundary lines, ground surface features and utility structures within and adjoining the existing right-of-way. All survey work was performed with GPS and conventional survey equipment by two-man and one-man robotic crews.



### CLIENT

Village of Orland Park  
Contact: John Ingram  
14700 Ravinia Ave  
Orland Park, IL 60462  
708.403.6104  
Contract Cost: \$656,525



# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## MADISON STREET & OAK PARK AVENUE | OAK PARK, ILLINOIS

V3 provided ALTA and topographic surveying services for this 1.7-acre project located at the northeast corner of Oak Park Avenue and Madison Street in Oak Park. Using global positioning systems receivers, levels and robotic total stations, V3 efficiently completed the surveys for the site as well as the adjoining roadways.



### CLIENT

Village of Oak Park

Contact: Bryon Kutz  
201 South Boulevard  
Oak Park, IL 60302

708.358.5729

Contract Cost: \$7,600

## WHEATON WATERMAIN PROJECT | WHEATON, ILLINOIS

Project consisted of the topographic surveying of 4,800 linear feet of municipal streets, including Seneca Drive, Embden Lane, Stoddard Street and Geneva Road from April 2009 through November 2009. Surveys of the entire right-of-way plus strips of adjoining private property and full intersections were used for a larger engineering design project involving the repair and replacement of water mains. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees with drip lines, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves, sewer manholes, etc. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center line. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean outs and included utility conflicts. The drawings included the collected information in plan view along with profiles of the existing street center line and the proposed watermain.



### CLIENT

American Infrastructure  
Technologies, LLC

Contact: Bob Khan  
825 N. Cass Avenue Suite 309  
Westmont, IL 60559

630.325.8000

Contract Cost: \$6,050



# COMPARABLE PROJECTS

PUBLIC SECTOR SURVEY PROJECTS

## ESTERBROOK UNIT 1 | DOWNERS GROVE, ILLINOIS

Project included topographic mapping of approximately 1,150 feet of Barrett Street from 63rd Street to Norfolk Street; approximately 2,600 feet of Northfork Street from Dunham Road to Main Street; Approximately 1,150 feet of Powell Street from 63rd Street to Norfolk Street; and approximately 1,150 feet of Saratoga Street from 63rd Street to Norfolk Street. Project challenges included managing traffic and communication with homeowners. Traffic control signage was setup and an informational sheet was provided. Utility structures were inventoried and coordinated with public works.



### CLIENT

Village of Downers Grove  
Contact: Scott Vasko  
Village Hall  
801 Burlington Avenue  
Downers Grove, IL 60515  
630.434.5500  
Contract Cost: \$12,100

## EVANSTON RIGHT-OF-WAY TOPOGRAPHIC SURVEYS | EVANSTON, ILLINOIS

This project consisted of performing topographic surveys of 12,800 linear feet of Ridge, Main and Hasting Streets in Evanston. Surveys of the entire right-of-way, strips of adjoining private property and full intersections were used in the preparation of municipal base drawings for street improvement projects. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies. Elevations were collected at cross-sections at predetermined intervals and included right-of-ways, sidewalks, top of curb, flow line, edge of pavement and center lines. Surveying included measured depths of manholes, valve vaults, valve boxes, catch basins, inlets and sewer clean outs, and included utility conflicts. All data collected was referenced to the City of Evanston's survey monument system and Geo Referenced to the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (1986 Adjustment).



### CLIENT

City of Evanston  
Contact: Sat Nagar  
2100 Ridge Avenue  
Evanston IL 60201-2798  
847.866.2967  
Contract Cost: \$19,600

# SECTION 4



REQUIRED FORMS



RESPONDENT CERTIFICATION

PROPOSAL SIGNATURE: Robin L. Petroelje

State of Illinois )

County of DuPage )

Robin L. Petroelje

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 9/10/18

V3 Companies, Ltd.

Organization Name

(Seal - If Corporation)

By Robin L. Petroelje

Authorized Signature

7325 Janes Avenue, Woodridge, IL 60517

Address

630.724.9200

Telephone

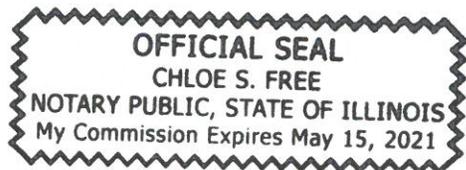
Subscribed and sworn to before me this 10th day of September, 2018.

[Signature]

In the state of Illinois. Notary Public

County of DuPage

My Commission Expires: May 15, 2021



**(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 Robin L. Petroelje

Secretary Louis J. Gallucci

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



Attachment I.

**RESPONDENT CERTIFICATION**

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

Professional Environmental Services for 700 Madison Street to the Village of Oak Park, 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:   
(Authorized Agent of Respondent)

Subscribed and sworn to  
before me this 10th day  
of September, 2018.

  
\_\_\_\_\_  
(Notary Public)  
State of Illinois  
County of DuPage





Attachment II.

TAX COMPLIANCE AFFIDAVIT

Robin L. Petroelje, 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.

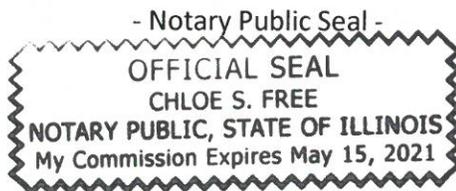
By:  
Its:

Robin L. Petroelje  
(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 10th day of September, 2018.

Notary Public's Signature  
State of Illinois  
County of DuPage





**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 Robin L. Petroelje 

Secretary Louis J. Gallucci

Treasurer Patrick R. Kennedy

Registered Agent Name and Address: John M. Wiora - 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



**Attachment IV. Compliance Affidavit**

I, Robin L. Petroelje 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 Proposals 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<sup>1</sup> 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.

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<sup>1</sup> 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: *Robin L. Petroelje* Printed Name Robin L. Petroelje

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 10th day of September, 2018.

*[Signature]*

Notary Public  
*State of Illinois*  
*County of DuPage*



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.

**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?

\_\_\_\_\_ Number of full-time employees

\_\_\_\_\_ 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.

Signature: \_\_\_\_\_

Date: 9/10/18

**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.

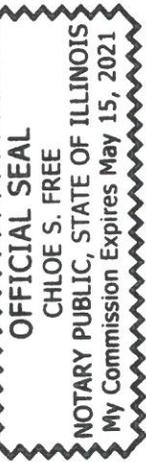
An **EEO-1 Report may be submitted in lieu of this report.**

Consultant Name V3 Companies, Ltd.  
 Total Employees 241

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			M
Officials & Managers	19	15	4													
Professionals	131	92	39	1			2	1	1				1	1		
Technicians	48	37	11	1	2								1	1		
Sales Workers																
Office & Clerical	23	3	20			1			1				1	1		
Operatives	1	1														
Craft Workers	6	6														
Mid-Level Officials/Managers	13	12	1													
TOTAL	241	166	75	2	3		2	1	2				3	2		3
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.

Robin L. Petroelle Robin L. Petroelle being first duly sworn, deposes and says that he/she is the Chief Executive Officer (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 10 day of September, 2018.



(Signature) Chloe S. Free 9/10/18 (Date)

Leonty Dufay

# SECTION 5



## COMPENSATION SCHEDULE

**Section III. Compensation Estimate Schedule**

Please complete all forms and submit the information requested on the following pages and submit one (1) hard copy of the compensation schedule along with the proposal. The Compensation schedule shall include the total price and signature below.

The compensation schedule shall identify the Consultant's price to complete the scope of services as specified in Section II, "Scope of Services," of this request for proposals according to the amount below.

**TOTAL PRICE TO PERFORM ALL WORK AS DESCRIBED IN SECTION II**

\$ 79,000

The undersigned proposes to perform the work as specified in Section II, "Scope of Services," of this call for proposals.

Proposal Signature: Christopher D. Bartosz

State of Illinois )

County of Dupage )

Christopher D Bartosz, PLS

(Type Name of Signee)

being first duly sworn on oath deposes and says that the Vendor on the above Proposal is organized as indicated below and that all statements herein made on behalf of such Vendor and that their deponent is authorized to make them, and also deposes and says that deponent has examined and carefully prepared their proposal from the Contract.



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