

June 30, 2021

Bill McKenna, P.E.  
Village Engineer  
Village of Oak Park  
201 South Blvd  
Oak Park, IL 60302  
Via email: [mckenna@oak-park.us](mailto:mckenna@oak-park.us)

**Re: Proposal for Professional Engineering Services for  
On- Call Engineering Services Contract**

Dear Mr. McKenna:

We are pleased to submit our qualifications for providing professional engineering services to the Village of Oak Park. As you know, our firm is focused strictly on providing municipal engineering services, and as such has extensive experience in all phases of capital improvements.

We have enjoyed working with Village of Oak Park staff on public works projects over the past few years. We realize that Village staff is extremely busy, and our firm provides valuable assistance by taking a proactive role in making day-to-day decisions and functioning as an extension of your staff.

Your staff will be involved as much as your schedule permits and as you desire, but we are prepared and expecting to operate as a fully-functional independent unit without the need to involve Village staff with typical project issues that arise, aside from keeping you fully informed on the status of all issues and requesting your approvals wherever appropriate.

**Our goal will be to substantially minimize the time that Village staff must take out of their already busy schedules to deal with day-to-day engineering issues, and to eliminate any need to train or manage the consulting engineer on the job.**

Our firm currently serves as the municipal engineer for twelve (12) communities and we offer the following advantages to the Village of Oak Park:

Experience

Providing municipal engineering services makes up 95% of our business and as such we have developed extensive experience in all phases of municipal engineering. We provide engineering services to many municipalities on projects similar to these improvements. Our proposed Client Manager, Chris Baker has over 19 years of experience in providing design and construction engineering services on these types of projects.

Chris is a managing partner at our firm who has overseen nearly a dozen projects of varying size for the Village of Oak Park. He has 15+ years as a Project Manager and is also experienced in presenting information to elected officials, village staff, and the public.

### Value

Our rates are very competitive when compared with other firms. Even when our overall fees closely match the fees proposed by other firms, we typically offer more thorough construction observation than other firms for a similar cost. We are proud of our ability to keep our costs low while keeping our services high, and to pass those savings on to our clients.

Our company policy is to not bill a client for more than 8 hours of work on weekdays, even during times when the project schedule calls for longer hours. We anticipate there will be days on these projects when more than 8 hours of work may be required. Our proposals will include these additional construction engineering services at no additional charge.

### Service

All firms claim to provide excellent service, but we see significant differences in services among municipal engineering companies. We encourage you to contact our clients – we are confident that they will gladly offer that we provide excellent service at very competitive rates. Our length of continuous service among numerous clients attests to the quality we provide. We have provided ongoing service as the Village Engineer for many of our clients for over 50 years, so we have a keen understanding of what our municipalities need and expect from their engineer.

### References

We recognize that although the Village of Oak Park is familiar with Chris from recent projects, but also realize they may not be overly familiar with our other engineers. We encourage you to contact our clients, we are confident they will attest to not only Chris's abilities but also those of Hancock Engineering's other engineers.

Client	Name	Position	Contact
River Grove	Brock Leder	Director of Public Works	<a href="mailto:bleder@rivergroveil.gov">bleder@rivergroveil.gov</a>
Melrose Park	Gary Marine	Director of Public Works	<a href="mailto:gmarinepwwdir@melrosepark.org">gmarinepwwdir@melrosepark.org</a>
Broadview	Matt Ames	Director of Public Works	<a href="mailto:mames@broadview-il.gov">mames@broadview-il.gov</a>

We look forward to continuing our relationship with the Village of Oak Park. Please feel free to contact our office if you should have any questions or require additional information.

Sincerely,

EDWIN HANCOCK ENGINEERING CO.



Chris Baker, P.E.  
Vice-President

Hancock Engineering  
9933 Roosevelt Road  
Westchester, IL 60154

Contact: Chris Baker, P.E.  
[cbaker@ehancock.com](mailto:cbaker@ehancock.com)



**HANCOCK**  
**ENGINEERING**

100 Years of  
Excellence

Civil Engineers ♦ Municipal Consultants ♦ Established 1911



**Oak Park**

**Proposal for Providing  
Professional Engineering Services for the**

**On- Call Engineering  
Services Contract**

**Village of Oak Park**

July 2, 2021

Company Background

Company Profile..... 1  
Company Make-Up ..... 1

Project Team

Project Organization ..... 2

Firm’s Qualifications

Municipal Experience ..... 3  
Current Workload..... 3  
Design Engineering Experience..... 3-6  
Resident Engineering Experience..... 6-8  
Recent Projects ..... 9

Schedule of Hourly Rates

Hourly Rates..... 10

Appendix

Resumes..... A-J  
Oak Park Signature Pages .....

## COMPANY PROFILE

**Hancock Engineering** is a consulting engineering firm focused on providing comprehensive engineering services to municipalities and other clients in the suburban Chicago area. Hancock Engineering was founded in 1911 and this past year we celebrated **110 years** of providing high-quality professional engineering services to our clients.

## OFFICE LOCATION

For over thirty years our sole office has been centrally located in Westchester, just minutes from the I-290 expressway.

**Our office is located approximately 5 minutes from Oak Park.** Our proximity to Oak Park allows us with to efficiently mobilize staff to the project site for meetings, site visits, or for emergency consultations. Hancock Engineering has always been committed to keeping our overhead costs low and to pass those savings on to our clients. Our closeness to your community ensures that the Village of Oak Park **will not incur any costs related to travel or mobilization** from Hancock Engineering while we serve as your construction engineer.



## COMPANY MAKE-UP

Hancock Engineering is led by a team of nine Principals who together combine to have over 250 years of experience designing and constructing roadways and utilities. These 9 individuals make up the Directors and the Shareholders of the company, and all are very active in the day-to-day operation of the company. Our principals are very "hands-on" and in touch with the needs of our clients. **Chris Baker, P.E, a principal and managing partner of our company, will serve the role of Client Manager for Oak Park.**

In addition to our ownership team, we offer a very strong technical staff. Our twenty-eight-person team is highly experienced and qualified in performing all phases of Engineering for locally and federally funded infrastructure projects including:

- Roadway, Alley, and Patching Programs
- Bicycle Improvements, Traffic Calming and Landscaping projects
- Storm Relief and Sanitary Sewer System Improvements and Storm Water Management Improvements
- Water System Improvements
- MWRD and IEPA Permitting
- Grant Applications

We are currently pre-qualified by the Illinois Department of Transportation to an amount of **\$6,400,000.00.**

## PROJECT ORGANIZATION

Hancock Engineering employs highly skilled individuals that work together to form a company with the reputation of working efficiently and professionally to address the concerns of our municipalities and its constituents of local businesses, schools, and homeowners. Hancock Engineering employees are very aware that to provide our standard of service, we must understand and reflect the views and intention of the municipality.

**Chris Baker, P.E.**, is a company vice president and managing partner of our firm. Chris has 20 years of municipal engineering experience. Chris will serve as the sole point of contact for the Village of Oak Park. He will oversee the Design of all projects as well as manage the Construction Engineering.

Our firm has recently begun the process of having a Vice-President each oversee the design of a specific type of Capital Improvement project so that each designer can become “specialized” in a particular field. The following team members would be available to the Village of Oak Park.

## DESIGN TEAM

Village Liaison	-	Chris Baker, PE
Design Manager	-	Chris Baker, PE
Designer (Bike Path)	-	Alex Alejandro, PE CFM
Designer (Sewer)	-	Bill Peterhansen, PE CFM
Designer (Roadway)	-	Brad Clark, PE
Designer (Watermain)	-	Mark Volk, PE
Pavement Evaluation	-	Robert Prohaska

## CONSTRUCTION TEAM

Village Liaison	-	Chris Baker, PE
Resident Engineer	-	Chris Baker, PE
Construction Engineer	-	Eric Windsor
Construction Engineer	-	Andrew Barnett, EIT
Construction Engineer	-	Tom Gromada

Chris has recently teamed with each of these Engineers to complete successful projects!

Resumes have been included in Appendix A.

## MUNICIPAL EXPERIENCE

Hancock Engineering provides municipal engineering services to a number of clients on a continual basis, and for most of them we serve in the role of Village Engineer. For each of these clients our services include the full range of tasks as described in the Scope of Work presented by the Village of Oak Park's Request for Qualifications as well as the publicized Capital Improvement Plan. The following is a sampling of communities for which we serve as "Municipal Engineer" on a full-time basis:

- Village of Bellwood
- Village of Melrose Park
- Village of Lagrange Park
- Village of Broadview
- Village of Norridge
- Village of Schiller Park
- Village of Maywood
- Village of River Grove
- Village of Riverdale
- Village of Brookfield

We also have many clients for which we perform work on a Contract basis including Glen Ellyn, Downers Grove, Villa Park, Barrington, Bensenville, and Park Ridge.

We feel our current experience offers a valuable model to build from to service the Village of Oak Park, and offers the Village the valuable services of one of our top engineers through regular and reliable in-person and on-site contact, together with the background services of one of the area's most experienced and established municipal engineering firms.

Hancock Engineering's proposed Village of Oak Park liaison, **Chris Baker PE** has served as Village Engineer to the Village of Broadview for the past 5 years in addition to serving as our Client Manager for all previous projects in the Villages of Glen Ellyn, Villa Park, and Oak Park.

Chris is accustomed to reporting to the Public Works Department on day-to-day oversight of infrastructure projects, and directly to the Mayor and Village Manager for planning and budgeting capital improvements. He has collaborated with the Building Department over proposed developments and performs the related civil site reviews. Chris has attended hundreds of board meetings in his career.

Chris is also very experienced (and successful in applying for grants for our clients. In the past few years, Chris has applied for and received the following grants for the Village of Broadview:

- MWRD-GI
- Invest in Cook
- CDBG
- ITEP
- Illinois Special Bridge Program (ISBP)
- STP
- Safe Routes to School
- IEPA Low-Interest Loans

## CURRENT WORKLOAD

As outlined earlier, Hancock's annual billings has been on a steady climb over the past few years. In 2020, we provided \$6.4 Million in billings. Our current projections for 2021 show approximately \$5.9 Million of work for our current stable of clients. **We can easily accommodate the Village of Oak Park's projected projects.**

## DESIGN ENGINEERING EXPERIENCE

### Roadway Experience

Hancock Engineering has been designing roadways and alleys throughout Cook and DuPage County since the early 1900's. Our experience has allowed us to efficiently streamline the design process, saving our clients money while ensuring all critical aspects of design are researched. Some of the key design elements for Roadway Improvement projects include:

- **Topographic Survey** – Obtain all necessary data on the initial site mobilization
- **Soil Investigation** – Analyze soil conditions, determine if soil borings are necessary to determine soil types, bearing strengths, and water table elevations
- **Traffic Counts** – Hancock likes to obtain traffic counts to determine pavement loadings and percentage of multi-axle vehicles to complete pavement designs
- **Pavement Type** – After review of traffic counts and vehicle counts, we complete a comparison of various pavement types, including Lifecycle Costs Analysis.
- **Pavement Drainage** – Our designs incorporate measures to ensure adequate pavement and subgrade drainage including potential underdrains, inlets, and catch basins.
- **ADA Compliance** – We are very familiar with ADA requirements and include provisions within our plans to ensure that compliance is easily enforceable by the Construction team.
- **Green Infrastructure** – We are always looking to integrate Green Infrastructure such as bioswales, permeable pavements, and filtration basins into our designs, especially in combined sewer areas such as Oak Park.
- **Maintenance Mitigation** – We design with an eye towards potential maintenance mitigation products, such as Longitudinal Joint Sealant, reclamite, microsurfacing, etc.
- **Large Toolbox** – We have experience utilizing “**alternative methods**” of rehabilitating roadways such as, foamed asphalt base stabilization, rubblization of concrete pavements, HIP asphalt rehab, etc. Many of these alternatives allow for lower cost and environmentally sensitive solutions. Each alternative method must be analyzed to determine if it meets the needs of the client and is the correct application for a given project.
- **Effective and Continuous Communication** – This is perhaps the most important element in all design. It is important to obtain “buy-in” from constituents early in the process so that pertinent requests can be incorporated into the design. This can be especially important when selecting construction techniques and/or staging that **minimizes the interruption** to these residents and property owners during the eventual construction.

We strongly urge our clients to hold Project Informational meetings during the design stage.

Hancock Engineering serves as appointed Engineer for twelve communities. Our experience being the sole source of engineering experts for these clients has provided us the opportunity to investigate and solve large spectrums of engineering problems. There are very few problems that face municipalities that we have not previously dealt with and solved. **Our vast experience makes us organized and efficient, ultimately saving the Village of Oak Park time and money.**

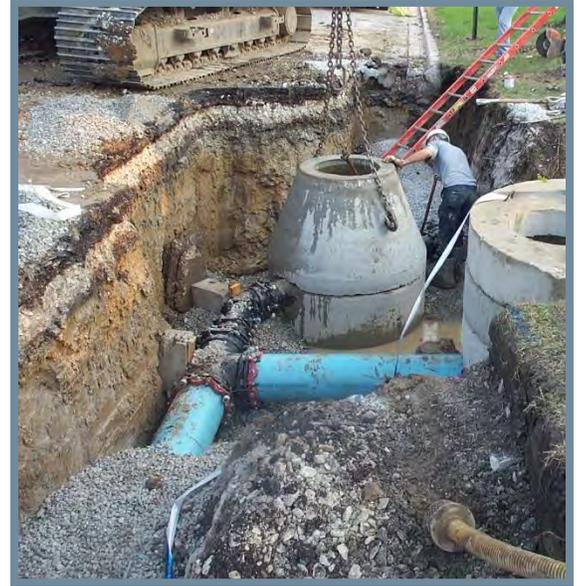
## Utility Experience

The design of utility improvements involves many of the same critical elements as the design of roadways and alleys, such as the importance of the topographic survey, soils investigation, and communication. However, projects involving utilities include several additional critical elements that must be considered:

- **Notification of Utilities** – Anytime substantial work is to be completed underground, it is imperative that public utilities are notified as soon as possible. We contact Nicor, ComEd, Comcast, ATT, etc at project kick-off informing them of the upcoming project and then we resubmit our preliminary design to their attention once plan sheets have been created. If possible, we design around their utilities. In instances where that is not feasible, where we act as a liaison between the utility company and the Village to ensure that any additional costs due to the redesign are reimbursed by the utility company.
- **Acquisition of Permits** – Permit application process must be started early in design. We have extensive experience obtaining WMO and IEPA permits, many times on the first submittal.
- **Existing Conditions** – Hancock is proficient with PC-SWMM and HEC software. For utility projects we input existing sizes, slopes, pipe material, and other data to determine an existing conduit's ability to convey fluid. In addition to incorporating quantitative data into consideration, at times it is equally important to analyze anecdotal information. As necessary, Hancock conducts surveys of area residents and businesses to determine the history of flooding events affecting an area.
- **Eye to Future Development** – Hancock Engineering does not simply design for the current site conditions, but **incorporates potential future growth into our drainage calculations**. Vacant land of today may someday be developed into parking lots, businesses, etc. and must be factored into our design considerations.
- **Potable Water** –Our firm **oversees a dozen annual water system** maintenance programs. We understand that the design and creation of project plans is much more detailed than “drawing a line on paper.” We will ensure our watermain design incorporates the proper makes and models of buffalo boxes, valves, fire hydrants, and other pertinent materials that the Village will need to maintain after construction is complete.
- **Corrosive Soils** –Hancock Engineering acknowledges that many areas in Cook County have acidic soil. We will work with our soils engineer to determine the pH of the soil. Depending on the findings, we may recommend a form of cathodic protection for proposed watermains, such as PVC0 water main, sacrificial anodes, or polywrapping Ductile Iron Pipe.
- **Alternative Methods** - It may be an option to utilize Horizontal Directional Drilling (HDD) or Cured-In-Place-Lining to rehabilitate existing water mains. Each of these methods provide different benefits and will provide certain advantages to the construction project. During design, Hancock Engineering can provide the Village with probable costs for each of these methods, in addition to open-cutting the proposed water main for consideration.

## Design Engineering Approach

Hancock Engineering strongly believes that successful projects are a result of working collaboratively with Village staff to determine the appropriate actions required to quickly address issues when they occur in either design or construction process. We prefer to conduct bi-weekly meetings with pertinent Village staff, which allows for effective communication with the Village elected officials and interested constituency. Issues that may arise between regular meetings can be addressed with supplemental meetings, emails, and telephone conversations. Telephone calls are summarized and forwarded as emails to confirm the understanding of key issues addressed. Weekly status reports of the project including communications are prepared and forwarded along with copies of email exchanges for the period.



Throughout our projects, we make certain to **continually keep the client informed** on relevant engineering matters, to perform our engineering assignments to the best of our abilities, and to keep the best interests of the client as our primary objective. We believe we are properly staffed and exceptionally prepared to provide complete engineering services for your community. Having been in business for over 100 years, Hancock Engineering has a very long track record of completing projects of widely varying sizes, ranging from less than a thousand dollars up to several millions of dollars in construction costs.

We also have experience designing and implementing projects involving **CDBG, MFT, IGIG, and IEPA funding** and we are familiar with the various administrative and design requirements for each agency. Our experience with these agencies will help ensure that submittals to these agencies are in the appropriate format and meet their design requirements, leading to shortened review times.

We have strong relationships with, among others, Sylvia Parham from Cook County, Moe Kawash and Marilyn Solomon from IDOT Local Roads, Jason Salley from IDOT Geometrics, Keith Nanna from IDOT Materials, Pamela Holmes from IEPA. We communicate with these entities early and often during the design to ensure we are all on the same page.

We understand that in today's world, municipal employees are working with smaller staffs and larger expectations. Although we strongly stress communication during the design period, **our goal is to take away as much of the burden of communication** with residents, businesses, public utilities, schools, and other stakeholders from the client as they would like.

## RESIDENT ENGINEERING EXPERIENCE

Hancock Engineering has been providing Phase III Engineering to area municipalities for over 100 years. We have identified the following critical issues that need to be monitored during the construction of municipal improvements to ensure they are successful.

## Project Coordination

Oak Park's upcoming planned projects will no doubt, impact motorists, cyclists, pedestrians, commercial businesses, schools, and residents. In order for the projects to be successful, clear communication must be established with all stakeholders. From the onset of each project we will ensure that all stakeholders are made aware of the proposed construction schedule, any anticipated impacts to access of their property, and any traffic impacts.

We have experience working with the Village of Oak Park and have a strong understanding of what communication is expected from staff. We strive to limit the amount of stress on staff during construction by handling resident issues immediately as they arise during the construction process. It is important that the project team engages in a Kick-Off Meeting prior to the Preconstruction Conference to discuss intended timelines, critical issues, goals, expectations, and Communication Schedule. We will schedule and conduct this kick-off meeting with Village staff and other interested parties to discuss the project scope and our intended plan of attack early, prior to any meetings with the Contractor. At a minimum, the following entities would be invited:

<u>Entity</u>	<u>Phone Number</u>
Oak Park Public Works/Engineering	708- 358-5700
Oak Park Park District	708- 725-2000
School District 97 Buses	708- 524-3040
Oak Park Police Department	708- 383-6400
Oak Park Fire Department	708- 358-5800

During construction our Resident Engineers and Project Managers will be in constant contact with the Village of Oak Park, promptly responding to any issues or questions as they arise. In addition to these conversations, we will provide the Village with weekly Progress Reports outlining the current and upcoming construction activities.

In addition to the weekly Progress Reports, Hancock Engineering recommends that Progress Meetings be held on-site every other week with Village staff, Hancock Engineering, and the Contractor. These meetings will include a discussion of project progress, any upcoming issues, and will allow Village staff to communicate directly with the Contractor. We find these site meetings to be beneficial for all parties, and we've seen they contribute to the ultimate success of the Project.

## Stakeholder Coordination

Every construction project includes a certain amount of inconvenience to adjacent residents and business owners. Our goal is to minimize the inconvenience to these constituents. We have found that providing residents and businesses with effective and timely communication of construction schedules and activities, especially early notice of interruption to access, can positively impact the public perception of the entire project. It is important to clarify the Village's goals for the project and provide the residents and businesses with a line of communication to voice their concerns and have their issues addressed.

Hancock Engineering recommends teaming up with the Village for an informal open house early in the construction process to make sure that the public is aware of the upcoming improvements.

Taking away the “surprise” encountered by residents and business owners helps increase their support of the project. This meeting can take place during the working day or afterhours. We would participate in this meeting at no cost to the Village.

We will provide the stakeholders with our cellular telephone numbers for both the Resident Engineer and Project Liaison. Stakeholders will have their calls returned by the end of each working day. We understand many residents have full-time jobs and are not able to meet on project site during typical hours. Our engineers will meet with these residents at a time convenient to their schedule even if it is outside of normal working hours. We believe we have exemplified “going the extra mile” on our recent Alley projects within the Village.

## Site Cleanliness

For projects to be kept safe, they must be kept clean. We will provide daily inspections of the cleanliness of the project site to ensure that:

- Proper sight requirements are not disturbed due to stockpiles or construction equipment.
- Construction dust is kept to a minimum.
- No debris exists upon the driving surfaces.
- Surface aggregate is compacted and traversable until permanent pavement is installed.
- Sidewalks are continually kept ADA accessible and compliant.

Any deficiencies will be logged and then immediately brought to the Contractor’s attention with the expectation that they be remedied immediately.

We understand the Village of Oak Park residents are accustomed to pedestrian and bicycle friendly facilities. It will be a priority of our daily traffic checks to ensure that construction does not interfere with the local residents’ and business patrons’ abilities to access the roadways and sidewalks with their preferred modes of transportation, whether it be by foot, bicycle, or motor vehicle.

## QC/ QA of Contractor’s Schedule

For a project to go smoothly during construction, the Resident Engineer must be constantly assessing and reassessing the Contractor’s schedule. At the Preconstruction Meeting the Contractor will be required to submit an overall project timeline. We will review the schedule to ensure that it is both realistic and operational. With each of our weekly Progress Reports we will evaluate the Contractor’s progress and report to the Village.

If it is determined that the Contractor has deviated from the plan by more than two days, they will be directed to resubmit a revised project schedule, addressing specifically how they intend on catching up to the original schedule.

Many contractors have a practice of leaving jobsites for extended time periods to attend to “other responsibilities.” Unless documented in a submitted schedule, these unexplained absences will not be tolerated. It is our experience that nothing frustrates area residents more than “sunny days with no work going on.” We have great success keeping Contractors on task and moving forward.

## RECENT PROJECTS

The following chart lists recent locally-funded projects that we have performed the design and/or construction engineering services for over the past 18 months. Our team has substantial experience in Grant Writing, Design and Construction Engineering of water, sewer, roadway, and bicycle projects, and construction staking and layout.

<b><u>Project</u></b>	<b><u>Village</u></b>	<b><u>Year</u></b>	<b><u>Cost</u></b>	<b><u>Contractor</u></b>
23 <sup>rd</sup> Avenue CDBG Resurfacing	Bellwood	2020	\$178,000	Chicagoland Paving
2020 MFT Resurfacing	Broadview	2020	\$575,000	Builder's Paving
2020 Green Alley CDBG	Broadview	2020	\$340,000	Triggi Construction
2020 MFT Patching Program	Bellwood	2020	\$80,000	M & J Asphalt
2020 MWRD Green Alleys	Broadview	2020	\$603,000	J Nardulli Concrete
2020 Brookfield Streets	Brookfield	2020	\$4,845,000	J Nardulli Concrete
Duffy Street Resurfacing	Hometown	2020	\$465,000	Lindahl Brothers
2019 PY CDBG 89th Street Improvements	Hometown	2020	\$225,000	Lindahl Brothers
Meadowcrest and Garfield Resurfacing	LaGrange Park	2020	\$265,000	Schroeder Asphalt
2020 MFT Roadway Improvement	Maywood	2020	\$400,000	M & J Asphalt
Green Infrastructure Alley Improvements	Maywood	2020	\$810,000	Schroeder & Schroeder
Roadway and Watermain Improvements	Maywood	2020	\$420,000	Unique Plumbing
2020 Alley and Roadway Improvements	Maywood	2020	\$2,200,000	Triggi Construction
Village Wide Non-MFT Paving	Melrose Park	2020	\$740,000	Brother's Asphalt
26 <sup>th</sup> Street Paving	Melrose Park	2020	\$650,000	GA Paving
18th Avenue Resurfacing MFT	Melrose Park	2020	\$280,000	M & J Asphalt
Strieby Drive Intersection Improvements	Melrose Park	2020	\$515,000	A-Lamp Concrete
2020 MFT Improvements	Norridge	2020	\$255,000	Schroeder Asphalt
2020 CDBG Roadways	River Grove	2020	\$345,000	M & J Asphalt
MWRD Green Alley Improvements (MFT)	River Grove	2020	\$570,000	Triggi Construction
2020 Cherry Avenue Resurfacing (MFT)	River Grove	2020	\$330,000	Schroeder Asphalt
2020 Roadway and Watermain Project	Schiller Park	2020	\$1,020,000	Brothers Asphalt
2020 MFT Street Improvements	Schiller Park	2020	\$1,350,000	Brothers Asphalt
2020 Alley Improvements	Schiller Park	2020	\$600,000	Triggi Construction
Scott Street CDBG Improvements	Schiller Park	2020	\$285,000	Chicagoland Paving
Braga Drive Improvements – Stage II	Broadview	2020	\$3,400,000	A-Lamp Concrete
IEPA Watermain Improvements	Broadview	2020	\$6,200,000	TBD
Raymond Ave Water Main	LaGrange Pk.	2019	\$846,000	Suburban General
Roosevelt Road Water Main	Maywood	2019	\$820,000	Unique Plumbing
2019 Watermain Improvements	Bensenville	2019	\$1,500,000	Bolder Construction
First Avenue Water Main	Maywood	2019	\$2,200,000	Unique Plumbing
Barrington Drainage Improvements	Barrington	2020	\$550,000.00	Various
2020 Sewer Lining Phase II	LaGrange Park	2020	\$230,000	Visu-Sewer
2020 Sewer Lining Phase I	LaGrange Park	2020	\$235,000	Visu-Sewer
North-East Side Sewer Relief Program	Riverdale	2018	\$7,200,000.00	John Neri
Drendel and Cross Improvements	Downers Grove	2018	\$3,500,000.00	A Lamp

## Hourly Rates

PERSONNEL CLASSIFICATION	(Team Members)	TOTAL BILLING RATE
ENGINEER –VI	(Baker)	\$ 146.00
ENGINEER -V		\$ 136.00
ENGINEER -IV		\$ 126.00
ENGINEER -III		\$ 121.00
ENGINEER -II		\$ 108.00
ENGINEER -I		\$ 96.00
CADD MANAGER		\$ 121.00
CADD TECHNICIAN -II		\$ 100.00
CADD TECHNICIAN -I		\$ 85.00
ENGINEERING TECHNICIAN – V	(Windsor)	\$ 125.00
ENGINEERING TECHNICIAN – IV		\$ 115.00
ENGINEERING TECHNICIAN – III		\$ 83.00
ENGINEERING TECHNICIAN – II		\$ 65.00
ENGINEERING TECHNICIAN – I		\$ 40.00
ADMINISTRATIVE ASSISTANT		\$ 65.00

Note: The Schedule of Hourly Rates are subject to change annually as of March 1st. The most current Schedule of Hourly Rates will be in effect at the date of service.

All hourly rates include costs for out-of-pocket expenses including mileage, tolls, photocopying, etc. and no additional compensation will be sought for these items. **Hancock Engineering has no hidden fees.**

Chris has teamed with each of these engineers to complete successful recent projects!



## Chris Baker, P.E.

### Vice President, Principal

Chris Baker, P.E., is a Project Engineer at Hancock Engineering. Chris began his career with Hancock Engineering immediately upon his graduation from Bradley University in 2003. He has substantial experience in both the design and construction of roadway improvements, water main design, storm and sanitary sewer improvements, and streetscape beautification projects. He is also the Director of Marketing activities for our office and is active in several professional organizations.

#### Recent Engineering projects include:

##### **2020 Green Alley Improvements, Village of Oak Park**

Design Manager for \$1.2 Million alley improvement project throughout the Village of Oak Park. The project funding consisted of local funds, CDBG funding, and an MWRD-GI partnership. Several cross-sections of alleys were included within the design including traditional concrete as well as permeable pavement. The Design Retention Capacity of the improvements took over 100,000 gallons of storm water out of the Village's combined sewer system.

##### **Braga Drive Stage I and Stage II Improvements, Village of Broadview**

Lead Designer and Resident Engineer for the nearly \$6 Million corridor reconstruction of a local Collector Route. Chris completed the Phase I Report for these improvements, which included an in-depth Location Drainage Report. The design of the improvements consisted of reconstructing nearly a mile of roadway, up-sizing over 2,500 feet of large diameter storm sewer, installing approximately 3,000 feet of water main, and providing on-street bicycle lanes. Due to the large cost of the project, construction was split into two construction seasons, where Chris served as Resident Engineer ensuring construction of the project was completed satisfactorily.

##### **IEPA Low-Interest Loan Watermain Improvements, Village of Broadview**

Design Manager of a \$5.8 Million watermain improvement project through the Village of Broadview's "Down-Town" area. The design included installing a new 8" distribution main as well as new 16" transmission main within the Roosevelt Road (IL-38) corridor. A multitude of design options were investigated and utilized. Portions of the existing watermain were able to be lined to save on restoration costs. Other portions were able to be relocated to the rear of the building and installed within existing alleyways. This process necessitated meeting with each individual business and determining location and size of existing water services.

##### **2019 and 2020 MWRD-Green Infrastructure Alley Improvements, Village of Broadview**

Grant Writer, Design Manager and Resident Engineer for the Village's last two annual alley improvement projects replacing six (6) dilapidated asphalt alleys with hybrid concrete and permeable pavement section. The "green" cross-section allowed for nearly 200,000 gallons of storm water to be taken out of the Village's combined sewer ultimately taken a large burden off of the over-taxed system. Contract involved coordination and close-out of the grant process with the MWRD.

##### **Smith, Cumnor, Clifton and Ellynwood Roadway Improvements, Village of Glen Ellyn**

Resident Engineer for the \$1.5 Million roadway and drainage improvement in the Village of Glen Ellyn. This portion of town includes a rural cross-section, including drainage ditches and culverts. The project plans did not include proposed grading, so roadway profiles and drainage ditches were designed during the construction phase.

#### Education

Bachelor of Science in Civil Engineering, Bradley University, 2003

#### Work Experience

Hancock Engineering – 2003 to present

#### Professional Development

Professional Engineer  
Illinois No. 062-060784

#### Certifications

IDOT Documenting  
Certification # 16-12242

#### Affiliations/Memberships

American Public Works  
Association, Suburban Branch  
President –Past President

West Central Municipal  
Conference's Bike and  
Pedestrian Committee

#### Village Engineer Role

Village of Broadview  
(2015-Present)

#### Client Manager Role

Village of Oak Park  
(2016-Present)

Village of Glen Ellyn  
(2017-Present)

Chris has teamed with each of these engineers to complete successful recent projects!

## Chris Baker, P.E. (continued)

### **2020 Yale Avenue Improvements, Village of Villa Park**

Construction Manager for \$975,000 roadway and watermain improvement project within the Village of Villa Park. The project funding consisted of local funds and DuPage County CDBG funding. The project included work directly adjacent to an Elementary School and required constant communication with School District staff to ensure construction activities did not disrupt student learning. Additionally, the proposed watermain was bored beneath the CN Railroad within a casing, resulting in permit coordination.

### **2015-2019 Village-Wide Alley Improvements, Village of Oak Park**

Design Manager and Resident Engineer for the Village's annual alley improvement projects (CDBG) since 2015. The annual program ranged in size from \$2-4 Million. During the five years the project occurred we design and replaced over 60 alleys.

As Oak Park has limited parking, much coordination went into providing residents parking passes and staging of the construction work. During the construction process, Chris also administered the Village's Garage Apron Replacement Program (GARP) which allowed residents to replace their private property at the Contract Unit Prices.

### **Madison Street Improvements and Road Diet, Village of Oak Park**

Resident Engineer for the \$6.5 Million road diet through the heart of Oak Park. The project involved the reconfiguration of a dangerous four-lane roadway into a much more pedestrian and cyclist friendly two-lane boulevard. In addition to including over 10,000 tons of asphalt, 50,000 square feet of sidewalk, and 7,000 feet of sewer improvements, the project also included installing on road bicycle lanes (both protected and unprotected), pedestrian refuge islands, and Solar-Powered Flashing Beacon Assemblies. Much focus was spent on communication on this project, with Chris holding weekly "Office Hours" for the public, as well as holding monthly events, such as "Coffee with the Contractor," and community walk-throughs.

### **Cornell Street Improvements, Melrose Park**

Design of a federally funded reconstruction project valued at \$2.9 Million. The project included concrete pavement, water main replacement, and separation of combination sewer system. Submittal of approved Phase I Report outlining the project scope, feasibility and cost. Chris also served as the Public Liaison for this project, implementing a project website for this project.

### **Elm Street Reconstruction, River Grove**

Design of a federally funded reconstruction project valued at \$2.3 Million. The project includes concrete pavement, installation of storm sewer system, and coordination between two Villages. Chris also served as the Public Liaison for this project, implementing a project website and hosting Progress Meetings with the Village and Contractors.

### **Village-Wide Alley Improvements, Melrose Park**

Design of four locally funded alley reconstruction projects valued at \$9.9 Million. The project includes concrete alley pavement, installation of storm sewer system, replacement of water main and coordination between four General Contractors. The project was awarded APWA Project of the Year for the Suburban Branch in 2012.

Chris has teamed with each of these engineers to complete successful recent projects!



## Alex Alejandro, P.E., CFM, DECI

### Principal, Vice President, Erosion Control Manager

Alex Alejandro, P.E. is a Project Engineer at Hancock Engineering. Alex is IDOT certified in documentation and is proficient in administering multiple concurrent projects. Alex specializes in completing and processing required contract documents including contracts, design changes, change orders, pay estimate preparations and final closeout documents. Alex is the Erosion Control Manager for our office and is certified as a DECI. Alex stays current in his knowledge of IDOT required QC/QA testing requirements and has served as the QC manager on many of our recent projects.

#### Education

Bachelor of Science in Civil Engineering,  
University of Illinois - Urbana, 2001

#### Work Experience

Hancock Engineering –  
2002 to present

#### Professional Development

Professional Engineer, Illinois  
No. 062-060307

#### Certifications

Certified Floodplain Manager,  
IL-14-00667

National Green Infrastructure  
Certification Program,  
NGICP # 00536

Designated Erosion Control Inspector  
(DECI)

IDOT Documenting Certification  
#15-0225

ICORS Certified

#### Affiliations/Memberships

American Public Works Association,  
Member

American Society of Civil Engineers,  
Member

#### Recent Engineering projects include:

##### 2020 Cherry Street Roadway Improvements. River Grove

Design Manager for \$350,000 Project in the Village of River Grove. The project involved the milling and resurfacing of four blocks of pavement, along with spot repair to existing curb and gutter and ADA improvements.

##### 2020 CDBG Roadway Improvements. River Grove

Design Manager for \$350,000 roadway improvement project in the Village of River Grove. The project involved the milling and resurfacing of several blocks of pavement, along with spot repair to existing curb and gutter and ADA improvements.

##### Braga Drive Improvements Project, Broadview

Designer of a federally funded roadway reconstruction project valued at \$6 Million. The project included the reconstruction of a local Collector Route. The improvements consisted of reconstructing nearly a mile of roadway, up-sizing over 1,200 feet of large diameter storm sewer, installing approximately 1,000 feet of water main, and providing on-street bicycle lanes.

##### 25<sup>th</sup> Avenue Shared Use Path Project Phase I, Broadview

Design Engineer for an IDOT Phase I Project Development Report for a project valued at \$2.3 Million. The project included the design of a 1.2 mile shared use path, ADA intersection improvements, sewer improvements, and a Location Drainage Study. The study included analyses to develop storm sewer design options, designing recommended Best Management Practices, preparing design reports, hydraulic modeling of sewers with the assistance of Personal Computer Storm Water Management Model (PCSWMM), and completing IDOT required drainage reports.

##### North Avenue Bike Path Improvements, Melrose Park

Designer and Resident Engineer and QC/QA Manager of a federally funded bike path project valued at \$2.1 Million in the Village of Melrose Park. The project included bike path installation, retaining wall installation, drywell construction, pedestrian traffic signal improvements, and parkway restoration.

##### MWRD Green Alley Infrastructure Project, River Grove

Project Manager for \$1 Million alley improvement project throughout the Village of River Grove. The project funding consisted of local funds, MFT funding, and an MWRD-GI partnership. Several cross-sections of alleys were included within the design including traditional concrete as well as permeable pavement. The Design Retention Capacity of the improvements took over 130,000 gallons of storm water out of the Village's combined sewer.

Chris has teamed with each of these engineers to complete successful recent projects!



## **Bill Peterhansen, P.E., CFM**

### **Vice President, Principal**

Bill Peterhansen, P.E., is a Project Engineer at Hancock Engineering. Bill has gained invaluable experience in managing on average approximately \$15.5 million in construction projects annually over the last 4 years for our clients. Bill has a highly developed ability to keep multiple projects on schedule and budget. He ensures that the contractor's contractual obligations are exceeded, and that our firm's layout, inspection, and documentation of the construction projects are completed in a timely manner. Bill works closely with Village staff and Residents during the construction of projects to ensure that they are aware of the progress, project issues, and coordinates the improvements to address Village needs and concerns.

#### **Recent Engineering projects include:**

##### **First Avenue Water Main Improvements, Village of Maywood**

Design Manager for \$2.0 Million Water Main Improvement project within the Village of Maywood. The project funding consists of TIF funds. The water main design includes directional drilling of the water main to minimize the carbon footprint of the project and also reduce disruption to residents. The project is located along a Strategic Regional Arterial Route and involves associated challenges.

##### **Emergency Water Main Connection Replacement Improvements, Village of Maywood / Village of Broadview**

Design Manager for replacement and modernization of multi-jurisdictional emergency water main cross connection. The project includes a new metering system, double check valving, and coordination with proposed local water main improvements, all of which crossing an Arterial Route. The project funding consists of TIF and general funds. The project includes IEPA, MWRD, and IDOT Permitting.

##### **Washington Boulevard Improvements PHI / PHII Design Engineering, Village of Maywood**

Grant Writer and Design Manager for \$4.8 Million Roadway Improvement project within the Village of Maywood. The project funding consists of Federal Funds and Invest in Cook Funds. The project involves roadway reconstruction, installation of marked bicycle lanes, lighting improvements, drainage improvements, intersection modernization and new traffic signals. IEPA and MWRD permitting was required.

##### **2018 Green Alley Improvements, Village of Maywood**

Grant Writer and Design Manager for \$1.2 Million Alley Improvement project to replace five (5) dilapidated stone alleys with permeable paver cross section. The project funding consisted of local funds and an MWRD-GI partnership. The cross section was designed to accommodate a variety of challenging existing garage and residential elevations. The Design Retention Capacity of the improvements removed over 200,000 gallons of storm water out of the Village's combined sewer system.

Contract involved coordination and close-out of the grant process with the MWRD.

#### **Education**

Bachelor of Science in Civil Engineering, Bradley University, 2003

#### **Work Experience**

Hancock Engineering – 2005 to present

Village of Elk Grove – 2003 to 2005

#### **Professional Development**

Professional Engineer  
Illinois No. 062-060901

#### **Certifications**

IDOT Documenting  
Certification # 18 – 0393

Certified Floodplain Manager

#### **Affiliations/Memberships**

American Public Works  
Association, Fox Valley Branch  
Education Committee Co-Chair

Chris has teamed with each of these engineers to complete successful recent projects!



## Stephen 'Brad' Clark, P.E. Vice President, Principal

Brad is the Client Manager for two of our municipalities and the Field Personnel Manager for our company. Brad has very strong project experience related to the design and construction of roadway improvements, sanitary and storm sewer projects, storm water management, water main distribution systems, and documentation of construction projects. As a client manager he assists our municipal clients with preparing annual and 5-Year programs, has participated in formulation of storm water management ordinances, has assisted in completion of comprehensive planning, and assists the client with applying for and obtaining funding for capital infrastructure projects.

### Recent Engineering projects include:

#### St Charles Road Reconstruction Project, Village of Maywood

Design of \$4.0 million St Charles Road Reconstruction Project (STP) in the Village of Maywood. The project involved the reconstruction of 5,600 feet of roadway through central industrial corridor of the Village.

#### IEPA Loan Water Main Replacement Project, Village of Norridge

Design and funding application for the \$1,700,000 IEPA Loan Water Main Replacement Project for the Village of Norridge.

#### Montrose Avenue Paving Project, Village of Norridge

Project Manager of \$800,000 Montrose Avenue Paving Project (STP and Illinois Jobs Now funding) in the Village of Norridge. The project involved the resurfacing of 1.2 miles of roadway serving as a main thoroughfare for the Village.

#### Great Bear Wilderness Exhibit, Brookfield Zoo

Design portion of \$27 million Great Bear Wilderness Exhibit at the Brookfield Zoo. This project involved providing Civil Engineering services for the design of new animal exhibits for Bison, Bears and Eagles.

#### Elm Street Reconstruction Project, Villages of River Grove and Franklin Park

Preparation of Phase I Report for \$2.7 million Elm Street Reconstruction Project (STP) for the Villages of River Grove and Franklin Park. The project involved the reconstruction and widening of 0.55 miles of residential streets.

#### Alley Paving Program, Village of Melrose Park

Design of \$8.4 million 2012 Village-wide Alley Paving Program in the Village of Melrose Park. The project involved the replacement of deteriorated asphalt alleys with Portland cement concrete alley pavement throughout the Village.

#### Quiet Zone Coordinator, Villages of River Grove and Franklin Park

Assisted the Villages of River Grove and Franklin Park in their efforts to establish a Quiet Zone through their communities. The projects involve the installation of traffic channelization devices and other modifications to allow the trains to traverse the communities without being required to sound their horns.

#### Overhill Avenue Reconstruction Project, Village of Norridge

Project Manager of \$1.7 million Overhill Avenue Reconstruction Project (FAU / STP) for the Village of Norridge. The project involved the installation of new storm sewers and the reconstruction of 0.5 miles of residential streets.

### Education

University of Missouri - Rolla  
Bachelor of Science in Civil  
Engineering, 1995

### Work Experience

Hancock Engineering – 1996 to  
present

### Certifications/Registrations/ Technical Training

Professional Engineer, Illinois No.  
062-055685

### Affiliations/Memberships

Mid-Central Water Works  
Association, Member

American Society of Engineers,  
Member

American Council of Engineering  
Companies, Member

### Village Engineer Role

Village of Forest View  
(2002-Present)

Village of Norridge  
(2006-Present)

Chris has teamed with each of these engineers to complete successful recent projects!



## **Mark Volk, P.E.** **Vice President, Principal**

Mark Volk, P.E. is a Vice President and a Principal at Hancock Engineering. Mark has substantial experience in water system operations and distribution, lift station and pumping facilities, and both sanitary and storm sewer network analysis and design. Mark's strong suit is the ability to manage multiple projects across multiple clients in a timely cost-effective manner. Mark's attention the proposed scope/intent of project, and his extensive knowledge gained through his experience allows him to identify the nuances of projects which allow for details to be identified during the development preliminary project budgets, decreasing the potential for budget overruns during design and construction phases.

### **Recent Engineering projects include:**

#### **31<sup>st</sup> Street Water Main Replacement Project**

Lead Designer and Resident Engineer for the \$1.2 Million project to install 1,700' of 12" water main along 31<sup>st</sup> Street in LaGrange Park. Work included seven crossings of 31<sup>st</sup> Street within casing pipe and the transfer of all water services. Decorative stamped concrete sidewalk was placed along one commercial block as part of the restoration.

#### **Brookfield Water System Study**

Created a computer model of the Village of Brookfield water distribution system consisting of pipe segments, valves, pumps, an elevated tank, and other features. Performed a hydraulic analysis to determine fire flow capacity, areas of low pressure during high demand periods, and identify areas where the system could be improved.

#### **Water Main Under I-294 Tollway, West Suburban Water Commission**

Project Manager of a \$900,000 project to install a 20" water main under the I-294 tollway in the Village of Justice. Design included a 26' deep drop shaft structure for the ability to replace the pipe in the casing.

#### **Pump Station Rehabilitation Project, West Suburban Water Commission**

Project and Design Manager for the \$1.2 million Pump Station Rehabilitation Project for the West Suburban Water Commission. The scope of the project included installing two new VFD pumps and motors, new primary electrical service, MCC, liquid chlorination system, SCADA, discharge piping, HVAC, and site work.

#### **Water Transmission Main Project - Phase I, Village of Oak Lawn**

Project and Design Manager for the \$5.7 million 54" Water Transmission Main Project, Phase I for the Village of Oak Lawn. The project involved installation of 7000' of 54" diameter water main needed to increase delivery capacity of the southwest suburbs and was constructed through fully developed residential neighborhoods in the Village of Oak Lawn and Chicago.

#### **Regional Water System Improvement Project, Village of Oak Lawn**

Project and Design Manager for the \$25.0 million Regional Water System Improvement Project, Bid Package 7 for the Village of Oak Lawn. The project involved installation of 19,800' of 24" to 42" diameter water main needed to increase delivery capacity of the southwest suburbs and was constructed through fully developed residential neighborhoods in the Village of Oak Lawn and Chicago.

### **Education**

University of Illinois - Urbana  
Bachelor of Science in Civil  
Engineering, 1984

### **Work Experience**

Hancock Engineering – 1986 to  
present

### **Certifications/Registrations/ Technical Training**

Professional Engineer, Illinois No.  
062-048046

### **Affiliations/Memberships**

American Water Works  
Association

American Public Works  
Association, Member

American Society of Civil  
Engineers, Member

American Council of Engineering  
Companies, Member

### **Village Engineer Role**

West Suburban Water  
Commission (1998- present)

Village of Oak Lawn  
(2000- present)

Village of Hometown  
(2000- present)

Village of Riverdale  
(2013- present)

Chris has teamed with each of these engineers to complete successful recent projects!



## **Rob Prohaska, EIT** **Project Engineer**

Rob is fast becoming one of Hancock's top construction engineers. For the past two years, Rob has served as the Resident Engineer for the Federally-Funded Braga Drive Corridor Improvements which included substantial utility improvements. Prior to this, Rob served as Resident Engineer for the Village of LaGrange Park's \$6 Million dollar roadway and utility program. The project has included repairs to sewer, watermain, sidewalk, and roadway and has given Rob a wide-variety of disciplines to manage.

### **Recent Engineering projects include:**

#### **Braga Drive Stage I and Stage II Improvements, Village of Broadview**

Designer and Resident Engineer for the nearly \$6 Million corridor reconstruction of a local Collector Route. Chris completed the Phase I Report for these improvements, which included an in-depth Location Drainage Report. The design of the improvements consisted of reconstructing nearly a mile of roadway, up-sizing over 2,500 feet of large diameter storm sewer, installing approximately 3,000 feet of water main, and providing on-street bicycle lanes. Due to the large cost of the project, construction was split into two construction seasons, where Rob served as Resident Engineer ensuring construction of the project was completed satisfactorily.

#### **Storm Sewer & Roadway Improvements, Downers Grove**

Resident Engineer/ Inspector for \$3+ Million Dollars storm sewer construction in the Village of Downers Grove. The projects included approximately 1.5 miles storm sewer construction within the residential streets. Construction included new manholes up to 35' deep and trenchless storm sewer construction of approximately 1500' at depths up to 35'. The project also included milling and resurfacing of the roadway, roadway reconstruction, new curb and gutter construction, ditch regrading, water service replacement and new sidewalk constructions.

#### **2016, 2017, & 2018 Paving Program, Lagrange Park**

Lead Engineer/Inspector for \$6,000,000 over the course of 3 years for roadway improvement in the Village of Lagrange Park. The projects included approximately 9+ miles of residential streets in Lagrange Park. The projects included milling and resurfacing of the roadway, curb and gutter replacement, spot repairs of sanitary sewer, and sidewalk replacement. Responsibilities included construction staking, documentation, resident notification, and construction inspection.

#### **2018 Sherwood Road Resurfacing, Lagrange Park**

Resident Engineer/ Inspector for \$300,000 IDOT roadway resurfacing. The project included roadway resurfacing of half mile of pavement. Included in scope of project was curb and gutter replacement, sidewalk replacement, thermoplastic striping, roadway reconstruction, and full curb and gutter replacement. Responsibilities included IDOT documentation, resident notification, and construction staking.

#### **2016 Paving Program, Melrose Park**

Lead Inspector for \$600,000 of roadway improvements. The project includes milling and resurfacing of asphalt roadway, replacement of intermittent curb and gutter, sidewalk, driveway, and other landscaping items. The project also included the installation of storm sewer.

### **Education**

**Iowa State University**  
Bachelor of Science in Civil  
Engineering, 2015

### **Work Experience**

Hancock Engineering – 2015 to  
present

### **Certifications/Registrations/ Technical Training**

IDOT Documenting Certification  
ICORS Certified  
NASSCO Certified, PACP, MACP,  
LACP  
PAVER Management Software  
Certificate

Chris has teamed with each of these engineers to complete successful recent projects!



## Eric Windsor

### Construction Engineer

Eric Windsor is a top construction engineer at Hancock Engineering. Eric began his career with Hancock Engineering as an intern in 1997. He has substantial experience in the construction inspection of roadway, water main, storm and sanitary sewer improvements, as well as streetscape beautification projects.

#### Recent Engineering projects include:

##### 2020 Euclid Utility Improvements, Village of Oak Park

Construction Engineer and Field Designer for “small” utility improvement for the Village of Oak Park to accommodate an incoming development. The project involved real-time design as Nicor, ComEd, ATT, Fiber Optic, and Comcast utility all needed to be unearthed and relocated within a very narrow public utility corridor. Although the project’s construction cost was under \$200,000, the amount of coordination with the public utilities, Village, and Developer was very large.

##### 2015-2019 Village-Wide Alley Improvements, Village of Oak Park

Lead Construction Engineer for the Village’s annual alley improvement projects since 2015. The annual program ranged in size from \$2-4 Million. During the five years the project occurred we design and replaced over 60 alleys. As Oak Park has limited parking, much coordination went into providing residents parking passes and staging of the construction work.

The Village of Oak Park has storm and water utility that exists within alley Right-of-Way. Since, 2015 Eric has overseen the replacement of over 26,000 feet (Over 5 Miles) of various sized storm sewer and nearly 250 storm and sanitary structures as part of these improvements.

##### Cornell Street Improvements, Melrose Park

Resident Engineer of a federally funded reconstruction project valued at \$2.9 Million. The project included concrete pavement, water main replacement, and separation of combination sewer system.

These Cornell improvements included completely rehabilitating the existing roadway, installation of nearly 2,500 feet of large diameter storm sewer, replacement of 2,640 feet of 12” watermain, directional boring conduit under railroad tracks, installation of a multi-use bicycle/pedestrian path, railroad crossing improvements, and other parkway amenities.

##### 19<sup>th</sup> Street Watermain Improvements, Berwyn

Resident Engineer for a street and utility repair project. The project included the resurfacing of the roadway, installation of nearly 2,000 feet of ductile iron water main, and nearly 1,200 feet of storm and combined sewer.

##### North Avenue Bike Path Improvements, Melrose Park

Construction Inspector a federally funded bike path project valued at \$2.1 Million in the Village of Melrose Park. The project included bike path installation, retaining wall installation, drywell construction, pedestrian traffic signal improvements, and parkway restoration.

#### Education

College of DuPage, 2000

#### Work Experience

Hancock Engineering – 1997 to present

#### Certifications

IDOT Documenting  
Certification # 21-18359

#### Continuing Education

- GIS/ESRI Certification
- CADD Proficient

Chris has teamed with each of these engineers to complete successful recent projects!



## Andrew Barnett

### Staff Engineer

Andrew is a recent addition to our team of engineers. Andrew is a degreed engineer from Bradley University with recent experiences in both the construction and design of utility projects. He has proved to be a quick learner, who invokes a confidence that has made him an asset to our construction team.

#### Recent Construction Engineering projects include:

##### 2020 Street Improvements, Village of Brookfield

Construction Engineer for \$5,000,000 of roadway improvement projects for both the 2020 Street Improvement programs that included milling and resurfacing of the roadways, curb and gutter replacement, spot repairs of sanitary sewer, and ADA ramp and sidewalk replacement. Andrew was responsible for overseeing the layout and inspection of the roadway and utility improvements. Andrew also handled the resident notification process.

##### Braga Drive Stage I and Stage II Improvements, Village of Broadview

Construction Engineer for the nearly \$6 Million corridor reconstruction of a local Collector Route. The improvements consisted of reconstructing nearly a mile of roadway, up-sizing over 2,500 feet of large diameter storm sewer, installing approximately 3,000 feet of water main, and providing on-street bicycle lanes. Andrew assisted with documentation, inspection, and quantity tabulation. This project was flanked by businesses and Andrew made relationships with many of the business owners along the corridor helping everyone stay up to date on the status of construction.

##### 2020 Alley and Roadway Improvements, Village of Maywood

Construction Inspector for \$2.0 Million Alley and Roadway Improvement project within the Village of Maywood. The project funding consists of TIF funds. The project included a variety of improvements including Green Alley installation, concrete pavement reconstruction, asphalt resurfacing, and water utility replacement.

##### 2020 Resurfacing and Water Main Improvement, Village of Maywood

Construction Inspector for \$500,000 watermain Improvement project within the Village of Maywood. The improvements consisted of nearly 1,000 of watermain replacement within parkways and within roadways throughout the Village of Maywood. The improvements also included resurfacing and patching of roadways. Andrew's role included handling all of the inspection duties as well as compiling of pay estimates.

##### 2020 Water Main Improvements, Village of Schiller Park

Inspector for the Village's 2020 Water Main improvement projects. The project involved replacement of deteriorated 6" water main with 8" Ductile Iron Pipe, new fire hydrants, new water services, connections to existing water mains and restoration. The project involved roadway patching, and minor storm sewer improvements.

#### Education

Bradley University  
Bachelor of Science in Civil  
Engineering, 2019

#### Work Experience

Hancock Engineering – 2019 to  
present

#### Certifications/Registrations/ Technical Training

IDOT Documenting Certification

Fundamentals of Engineering  
Exam – Passed

#### Affiliations/Memberships

American Society of Civil  
Engineers, Member

Chris has teamed with each of these engineers to complete successful recent projects!



## **Tom Gromada** **Project Engineer**

Tom Gromada is a degreed Civil Engineer from University of Illinois and has 25 years of experience serving as a Resident Engineer on Village funded and STP funded projects. Tom is one of our most experienced and versatile construction resident engineers. Tom has taken projects from engineering design and writing of specifications, to producing the project CADD drawings, and all the way through construction layout, inspection, measurement, and documentation for project closeout. During the construction phase Tom works diligently and communicates effectively with the client and the contractor to coordinate a smooth and efficient construction project. Tom has been certified in IDOT Documentation since 2008.

### **Recent Engineering projects include:**

#### **Division Street LAFO, Phase III, Village of Melrose Park**

Provided construction engineering for a federally funded roadway improvement project. The project included approximately 2,000 feet of roadway reconstruction including improvements to the Village's sewer system. Construction cost = \$560,000.

#### **Prairie/Washington Pump Station Improvements Project, Village of Brookfield**

Provided construction engineering for project involving the installation of a \$2.0 Million underground storm water pump station facility and sewer outfall, including 450' of storm sewer ranging from 15" to 48" in dia. 300' feet of 8'x7' box culvert, and an above-ground storm water detention facility, The restoration included the installation of sidewalk, driveway, curb and gutter, and pavement, HMA pavement reconstruction and landscaping restoration.

#### **Harding Avenue Resurfacing, La Grange Park**

Documentation Manager for Phase II resurfacing project valued at \$1 Million in the Village of La Grange Park. The project included 1 mile of resurfacing, ADA intersection improvements, concrete improvements, pavement marking improvements, and parkway restoration.

#### **Grand Boulevard Improvements Village of Brookfield**

Construction Engineer on \$6.0 million Grand Boulevard Improvements (FAUS/STP) in the Village of Brookfield Stage I & II. The scope of work of the projects totaled 9,000' of large diameter storm/relief sewer installation and separation from combined sewer, pavement reconstruction, intersection reconfiguration, resurfacing, rock excavation, watermain improvements, dewatering, non-special waste removal, relocation of existing utilities, parking reconfigurations, decorative lighting, and installation of bio-swale.

#### **Roosevelt Road Streetscape Project (FAUS/STP), Village of Broadview**

Construction Engineer on \$2.0 million Roosevelt Road Streetscape Project (FAUS/STP) in the Village of Broadview. The project refreshed 0.5 miles of an existing commercial corridor including storm sewer, reconfiguration of the parkway, concrete replacement, landscaping, and street lighting.

#### **2018 Sherwood Road Resurfacing, Lagrange Park**

Construction Engineer/ Inspector for \$300,000 IDOT roadway resurfacing. The project included roadway resurfacing of half mile of pavement. Responsibilities included IDOT documentation, resident notification, and construction staking.

### **Education**

University of Illinois  
Bachelor of Science in Civil  
Engineering, 1993

### **Work Experience**

Hancock Engineering – 1998 to  
present

### **Certifications/Registrations/ Technical Training**

IDOT Documenting Certification  
ICORS Certified



**RESPONDENT CERTIFICATION**

PROPOSAL SIGNATURE: Derek Treichel  
State of IL  
County of Cook  
Derek Treichel, PE  
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

Hancock Engineering

Organization Name

(Seal - If Corporation)

By Derek Treichel  
Authorized Signature  
9933 Roosevelt Road, Westchester, IL 60154  
Address  
708-865-0300  
Telephone

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

In the state of IL. Laura L. Swiatnicki  
Notary Public

My Commission Expires: 11-9-2024  
(Fill Out Applicable Paragraph Below)



(a) Corporation

The Respondent is a corporation, which operates under the legal name of Edwin Hancock Engineering

and is organized and existing under the laws of the State of Delaware

The full names of its Officers are:

President Derek Treichel  
Secretary Edwin Stoelinga  
Treasurer James Goumas

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.

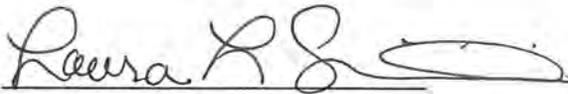
**RESPONDENT CERTIFICATION**

Hancock Engineering \_\_\_\_\_, 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:   
(Authorized Agent of Respondent)

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

  
(Notary Public)





Attachment II.

TAX COMPLIANCE AFFIDAVIT

Derek Treichel, being first duly sworn, deposes and says:

that he/she is President of  
(partner, officer, owner, etc.)

Hancock Engineering  
(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.

*Derek Treichel*  
By: Derek Treichel  
Its: President

\_\_\_\_\_  
(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 30th day of June, 2021.

*Laura L Swiatnicki*  
Notary Public's Signature

- Notary Public Seal -



**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.



Attachment III.

**ORGANIZATION OF BIDDING FIRM**

**Please fill out the applicable section:**

**A. Corporation:**

The Consultant is a corporation, legally named Edwin Hancock Engineering and is organized and existing in good standing under the laws of the State of Delaware. The full names of its Officers are:

President Derek Treichel

Secretary Edwin Stoelinga

Treasurer James Goumas

Registered Agent Name and Address: 9933 Roosevelt Road, Westchester, IL 60154

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, Derek Treichel being first duly sworn on oath depose and state as follows:  
(Print Name)

1. I am the (title) President 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<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.

---

<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: *Derek Treichel* Printed Name Derek Treichel

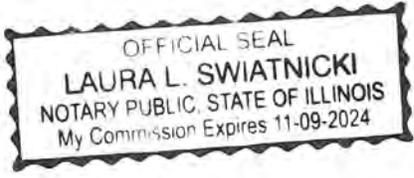
Name of Business: Hancock Engineering Your Title: President

Business Address: 9933 Roosevelt Road, Westchester, IL 60154

(Number, Street, Suite #) (City, State & Zip)  
Telephone: 708-865-0300 Fax: 708-865-1212 Web Address: www.ehancock.com

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

*Laura L. Swiatnicki*  
Notary Public



**M/W/DBE STATUS AND EEO REPORT**

1. Consultant Name: Hancock Engineering

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.)  
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.

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?

27 Number of full-time employees

1 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: 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 Hancock Engineering  
 Total Employees 28

Job Categories	Total Employees	Total Males	Total Females	Males					Females			Total Minorities		
				Black	Hispanic	American Indian & Alaskan Native	Asian & Pacific Islander	Black	Hispanic	American Indian & Alaskan Native	Asian & Pacific Islander			
Officials & Managers	3	21	3											
Professionals	21	4			2		1							
Technicians	4													
Sales Workers														
Office & Clerical														
Semi-Skilled														
Laborers														
Service Workers														
TOTAL														
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.

Derek Treichel \_\_\_\_\_ being first duly sworn, deposes and says that he/she is the \_\_\_\_\_ President  
 (Name of Person Making Affidavit) \_\_\_\_\_  
 Hancock Engineering and that the above EEO Report information is true and accurate and is submitted with the intent that it  
 (Title or Officer)

be relied upon. Subscribed and sworn to before me this 30th day of June, 2021.  
 6/30/2021  
 (Signature) \_\_\_\_\_ (Date)

*Raura S. Swiatnicki*

