

ORIGINAL

TASK ORDER

Task Order No. 25-20 CE

In accordance with Section 2 of the Agreement between the Village of Oak Park (hereinafter referred to as the "Village") and TranSystems Corporation (hereinafter referred to as the "Consultant") for Professional Engineering Services, dated September 21, 2021 (the "Agreement"), the Village and Consultant agree as follows:

1. **Project:**

Construction engineering for Project 25-20, Oak Park Avenue Streetscape.

2. **Services of Consultant:**

A. Basic Services:

Provide professional engineering services for construction management for the 25-20 Oak Park Avenue Streetscape project.

B. Additional Services:

See Attachment A for detailed Scope of Services.

3. **Approvals and Authorizations:** Consultant shall obtain the following approvals and authorizations:

N/A

4. **Commencement Date:**

The date of execution of this Task Order by the Village.

5. **Completion Date:**

Construction Engineering completion – To be determined (dependent on Contractor construction schedule and construction contract completion dates). The work shall be complete after final inspection and acceptance of physical improvements to the Oak Park Avenue Streetscape project and submittal of all required documents to the Village and State of Illinois.

6. **Submittal Schedule**

N/A.

7. **Key Project Personnel:**

Names:

Louis Beugnet

Brian Racine

Telephone and Email:

847.407.5254

lgbeugnet@transystems.com

847.605.9600

bpracine@transystems.com

8. **Contract Price.**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall not exceed One Million Five Hundred Twenty Two Thousand Three Hundred Eighty Eight Dollars (\$1,522,388), except as adjusted by a change order issued pursuant to Section 3.2 of the Agreement.

9. **Payments:**

For purposes of payments to Consultant, the value of the Services shall be determined as follows: Direct Labor Rates as defined in Attachment A.

10. **Modifications to Contract:**

None

11. **Attachments:**

Attachment A – Detailed Scope of Services

12. **Designated Representative for Task Order:**

If to the Village:

Village Engineer
Village of Oak Park
201 South Boulevard
Oak Park, Illinois 60302
Email: bmckenna@oak-park.us

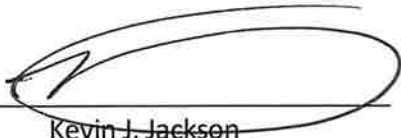
If to the Consultant:

Brian L. Fairwood
TranSystems Corporation
1475 E Woodfield Rd, Suite 600
Schaumburg, IL 60173-5440
Email: blfairwood@transystems.com

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK -
SIGNATURE PAGE FOLLOWS]**

IN WITNESS WHEREOF, the parties hereto have caused this Task Order to be signed by their duly authorized representatives on the dates set forth below. Acceptance and approval of this Task Order, including the attachments listed above, shall incorporate this Task Order as part of the Agreement.

VILLAGE OF OAK PARK


By: Kevin J. Jackson
Its: Village Manager

Date: December 9, 2024

TRANSYSTEMS CORPORATION


By: Brian L. Fairwood
Its: Principal

Date: December 30, 2024

ATTEST:


By: Christina M. Waters
Its: Village Clerk

Date: December 10, 2024

ATTEST:


By: Matthew J. Smith
Its: Principal

Date: December 30, 2024

**REVIEWED AND APPROVED
AS TO FORM**

DEC 03 2024


LAW DEPARTMENT



1475 East Woodfield Road
Suite 600
Schaumburg, IL 60173
Tel 847-605-9600
www.transystems.com

November 20, 2024

Mr. Bill McKenna, PE
Village Engineer
Village of Oak Park
Engineering Division of the Public Works Department
201 South Boulevard
Oak Park, IL 60302

Reference: Oak Park Avenue Streetscape Project (25-20) – Construction Engineering Services

Dear Mr. McKenna,

TranSystems is pleased to submit our proposal to provide Phase III construction engineering services for the upcoming Oak Park Avenue Streetscape Project to the Village of Oak Park. The TranSystems team will provide experienced staff to oversee and inspect the proposed public and private improvements along the Oak Park Avenue corridor. We will also provide the necessary experience and construction outreach capabilities to coordinate the project with the Hemingway Business District and adjacent stakeholders. Our previous experience overseeing the installation of similar materials on both the Oak Park Avenue Utility and Resurfacing Project (2022) and the Lake Street Corridor Improvement Projects (2020) provides our team with the deep understanding and knowledge to assist the Village on a successful implementation of the proposed improvements.

Scope

Please see the attached Scope of Services (**Exhibit A**) which details both TranSystems and all subconsultants proposed services for this contract.

Project Staffing

Please see the attached Project Resumes (**Exhibit B**) which details both TranSystems and all subconsultants proposed personnel and project roles.

Capabilities

TranSystems has successfully provided Phase III construction engineering services to the Village on previous projects in which similar materials, construction details, and scope of services was required. Many of the proposed team members have been involved in prior Village projects and are well versed in the Village's requirements for utility and roadway construction. The TranSystems team will leverage its previous knowledge and experience to minimize issues during construction and help deliver a successful project.

Compensation

TranSystems is pleased to submit a cost-plus fixed fee proposal with a not to exceed cost of \$1,522,388.00. Please see the attached Cost Estimate of Consultant Services (**Exhibit C**) based on our current approved average rates per classifications for the proposed Phase III construction engineering services.

Thank you for the opportunity to submit our task order proposal to perform Phase III construction engineering services for the upcoming Oak Park Avenue Streetscape Project to the Village of Oak Park. We look forward to working with you and your staff.

Sincerely,

A handwritten signature in blue ink, appearing to read 'B. Racine', with a stylized flourish at the end.

Brian Racine, PE
Vice President

PART I – PROJECT OVERVIEW & SCHEDULE

The Village of Oak Park (Village) has requested the Phase III Construction Engineering Services of TranSystems to perform Construction Engineering, Oversight, and Public Outreach for the proposed Oak Park Avenue Streetscape Project (25-20) from Randolph Street to Ontario Street in Oak Park. The work consists of sewer main and sewer lateral replacement, catch basins, manholes, fire hydrants, valves, vaults, water mains and water laterals, roadway, curb and gutter, and sidewalk removal and reinstallation, roadway milling and HMA overlay, decorative paver installations, landscaping, traffic signal removal and installation, streetlight removal and installation, installation and maintenance of detours, decorative lighting, EV chargers, art installations, fiber optic communication infrastructure installation, and all collateral work necessary to complete the project as shown on the plans and special provisions.

This work includes overseeing and coordinating with two additional art installation projects that will be constructed concurrently with the Oak Park Avenue Streetscape Project. Both artists are contracted with the Village of Oak Park for separate art installations. The installations that will be under contract concurrent with this project are:

- Flame Beacon Obelisk – Ray King (Artist & Contractor)
- Viaduct Panels – Graham Carraway (Artist & Contractor)

As representatives for the Village, TranSystems will also provide construction inspection, documentation, and coordination of the proposed art installations within the project limits in conjunction with the Oak Park Avenue Streetscape Project.

Based on the proposed construction contract bidding schedule provided by the Village, Transystems anticipates the following project schedule in which construction engineering services will be performed:

- Construction Contract Awarded to Contractor – January 2025
- Notice To Proceed & Preconstruction Meeting – February 2025
- Water and Sewer Work Begins – March 2025
- Water and Sewer Work Completed – June 2025
- Streetscape Work Begins – May 2025
- Substantial Completion of All Work - November 2025
- Punch List Completion – December 2025
- Documentation Closeout – Winter 2026

We understand the importance of completing the Oak Park Avenue Streetscape project by Thanksgiving of 2025 to minimize impacts to the adjacent businesses, residents, and stakeholders. TranSystems will consider schedule during all stages of the project. From submittal reviews, to material procurement, to construction staging, and quality of constructed work, project schedule will be considered and prioritized.

TranSystems has completed construction engineering services for similar Village projects including the award-winning Lake Street Corridor Improvement Projects (2020) and is grateful for the opportunity to provide construction outreach and engineering services for the forthcoming Oak Park Avenue Streetscape project in 2025.



PART II – PROJECT UNDERSTANDING & TEAM

Construction engineering services include more than just observing work and measuring quantities. The TranSystems team takes pride in staffing projects with great communicators who not only understand construction and contractors, but more importantly, understand residents' concerns and the importance of keeping stakeholders informed of project activities and schedules.

Our approach to ensuring a high-quality project, completed on time, within budget, and with minimal disruption to stakeholders will focus on the following key project duties:

- Timely and consistent public outreach
- Prioritize schedule and quality of work
- Assess construction staging and maintenance of traffic (both vehicular and pedestrian) to maintain access and minimize impacts to the adjacent businesses.

Our Team is comprised of professionals experienced in every aspect of this project. We believe that the proper coordination of the project by our staff with the Village of Oak Park, area businesses, residents, motoring public, and other stakeholders will ascertain the timely and successful completion of the proposed improvements. We will ensure the necessary project coordination. Our team will also conduct and assist the Village with all coordination meetings, outreach campaigns, news media contacts, newsletters, project website, and other methods of a fully comprehensive public involvement plan.

TranSystems has assembled our Project Team with who we consider “partner” firms based on our extensive experience with each of these firms on local roadway, utility, and streetscape projects. The following identifies the role of each subconsultant firm:

- Prescott Group & CMS Design (Public Outreach & Graphic Design)
- Terra Engineering, Inc. (Construction Inspection & Design/Landscape Architectural Support)
- Interra, Inc. (Material Testing)
- A5 (Outreach Support)

The success of the project is dependent on the individuals performing the work. Our current staffing ensures experienced personnel will be assigned to the project in order to meet the completion schedule. See attached **Exhibit B** for the project staff resumes.

PART III – SCOPE

As mentioned in the project understanding, our proposed public involvement plan will be critical to the success of the project. The scope of services as provided by the Prescott Group includes the following:

1. Program Management
 - Onboarding and coordination of outreach activities
 - Develop action plan and complete project branding
 - Conduct and attend project team meetings
2. Business/Merchant Outreach & Communication

**EXHIBIT A
SCOPE OF SERVICES**

**Oak Park Avenue Streetscape Project
Phase III Construction Engineering**



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- Conduct and attend open house and/or information meeting(s)
 - Conduct Door-to-door visits with businesses and stakeholders within the project limits (pre-construction and ongoing)
 - Design and produce project outreach materials
 - One-pager/fact sheet(s)
 - Signage/banners
 - “We’re Open” window signage/stickers
 - Counter tents
 - Other graphic content related to project access during construction
 - Organize and conduct a project kickoff event with the Hemingway Business District
 - Develop and distribute weekly construction email updates
- 3. Public Outreach & Communication**
- Conduct and attend open house and/or information meeting(s)
 - Develop and distribute weekly construction email updates
 - Media relations
 - Schedule and conduct a project briefing/walking tour
 - Provide project updates/advisories
 - Provide weekly construction email updates
 - Digital/social media
 - Design, develop, and administer project website content
 - Oversee project website management
 - Develop content and post on X (Twitter)
 - Develop content and post on Facebook
 - Develop content and post on Instagram
 - VOP communication and coordination
 - Develop content for the Village’s newsletter
 - Provide content for the Village’s website as needed
 - Provide video progress content as needed
 - Project materials
 - Design and provide additional wayfinding & construction signage/banners as needed
 - Design and provide fact sheets, FAQ document, and information cards
 - Design and provide project maps and illustrations to assist in outreach messaging
 - Attend community events and provide project information
 - Farmers Market



- Day in Our Village
- Thursday Night Out

Terra Engineering's design support scope of services are summarized below:

1. Design support will include engineering, landscape architecture, environmental graphic design, and lighting design services to assist the team with submittal and shop drawing reviews, responses to RFIs, and substitution requests within the context of the original design intent.
2. Support will also include facilitating coordination with artist installations, periodic site visits, verification of field-located elements, and plant material review and selection.
3. The design team will also provide representation at public engagement meetings through the construction process, including public open houses and business district meetings.

Construction services will be provided primarily by TranSystems with inspection assistance from Terra Engineering and material inspection services by Interra. Our team of professionals will observe, monitor, and document the contractor's progress on the project from the start of field operations to final completion. Work will be performed according to the general industry engineering standards established by the Illinois Department of Transportation (IDOT). A detailed list of construction services is included below:

1. TranSystems will provide project oversight by a full-time resident engineer (RE), an assistant RE, and a supplemental construction inspector or inspectors as workload requires. In addition to the above-referenced field staff, TranSystems will provide a part-time documentation engineer to assist with the accounting of contract quantities. The project and staff will be overseen by the Project Manager, Brian Racine, who has extensive experience delivering successful past projects for the Village.
2. TranSystems will have one or more representatives present and available to participate in all outreach activities outlined in the Prescott Group's scope of services.
3. Review Plans and Specifications with assigned field-staff prior to pre-construction meeting.
4. Follow IDOT documentation procedures for all work inspected.
5. Schedule, lead, and prepare minutes for pre-construction meetings at the Village of Oak Park Public Works
 - a. Notify utility agencies of time and place of meeting.
 - b. Notify affected Village Departments/Divisions, including Police and Fire, coordinating any major items or issues prior to the pre-construction meeting.
 - i. Prior to meeting:
 1. Determine any impacts to schools.
 2. Determine various impacts to the business district.
 3. Determine any impacts with current and future Village construction projects.
 - c. Coordinate with Prescott Group for all pre-construction outreach meetings necessary to determine the impacts to each business and stakeholder within the project limits.

6. Special event requests to the Village (e.g. 5k's, parades, etc.) will be forwarded to TranSystems to determine any impacts caused by this project and will alert staff of any impacts. TranSystems will help coordinate the schedule of work to accommodate any special-events and mitigate the impacts and may have to meet with race or festival organizers as needed. At times there can be several new special-event requests per week.
7. Parkway sprinklers may be damaged during the work. TranSystems will coordinate the repair of the sprinklers with the private owner. In the case that the contractor will not accept damage of the sprinklers, TranSystems will coordinate with the residents to fill out ROW encroachment agreements at which then the Village will reimburse the damage.
8. TranSystems will coordinate PACE bus service impacts with PACE for the duration of the project.
9. Coordinate project with the business districts, churches, park district, schools, etc. Coordinate sidewalk outage and access with all businesses, and residents. For the water and sewer reconnections in business districts, work with businesses on selecting time of day that is the least impactful for them (which may be at night) and coordinate the work accordingly with the contractor.
10. We understand the Village will offer private lead water service replacement options on this project which includes three options for the private property owners: 1) The Village's contractor replaces the lead water private service line to the water-meter and the private property owner reimburses the Village 2) The private property owner hires a separate contractor to replace the lead water service pipe 3) The private property owner declines Options 1 and 2. For this Option 3, the Contractor is responsible for connecting the new copper water service pipe and new curb stop to the existing private lead service pipe.

TranSystems will coordinate these efforts which include drafting and preparing notification letters to be sent to properties with lead services. TranSystems will meet with every interested property owner to confirm the size and material type of their service within their building. For buildings that choose to participate, TranSystems will meet with the plumber and homeowner to coordinate work. In terms of commercial properties depending on the size of the service most likely it would not be a lead service, but TranSystems will meet with the commercial properties anyhow to coordinate times for reconnecting services as aforementioned. TranSystems will also distribute lead pitcher-filters to affected residents within the water replacement limits.
11. Draft and prepare construction notification letters with Village supplied parking passes in pdf form when necessary and stuff envelopes supplied by the Village for mailing by the Village of Oak Park.
12. Notify and coordinate work with the utility companies, Village Water Sewer Division, Streets Division, Environmental Services and Street Lighting Division.
13. Coordinate loss-of-parking impacts with the Village of Oak Park Parking and Mobility Services Department and prepare parking passes for distribution, which are generally distributed with the construction letters to residents. Permit-zone parking impacts can require a different letter to permit-holders as they may park on the affected street but may not otherwise receive a letter as they do not live on the affected street; this sometimes will also require TranSystems to place parking-passes on cars within the permit-zones a day in advance (once in the morning and once at night). The Village will forward any requests from residents in need of parking passes during the work to TranSystems, who will coordinate with them and deliver or drop off passes

as needed.

14. Coordinate any loss of trash collection services with the Oak Park Environmental Services Department, this occurs for instance when alley entrances are blocked.
15. Distribute water shutoff notifications for both water-sewer projects (typically a 14-day advanced notice and a door-hanger notice prior to shut down, typical 2-3 days prior)
16. Coordinate with all permit agencies as necessary (e.g. MWRD, IEPA, and Union Pacific)
17. During construction TranSystems will inspect detour signage and coordinate with the Village as necessary.
18. Track all construction field operations and punch-list work using HeadLight, a digital construction documentation application, so that the Village can access and review all work as it is performed.
19. Provide 24-hour emergency contact information, provide contact person and phone number to respond to business and resident inquiries and complaints. Inquiries and complaints received by public works staff will be forwarded to TranSystems to respond. The contract information will also be displayed online on the Village's GIS CIP story-map page.
20. Verify the layout of proposed work including the following tasks:
 - a. The contract includes construction layout as a contractor pay item. TranSystems will verify the construction staking and layout for accuracy and conformance with contract plans, and intent of the project.
 - b. TranSystems will verify all ADA ramp grades and layout with the Contractor. TranSystems will work with the Contractor to remediate all failed ADA ramps to meet IDOT standards.
21. Construction Observation
 - a. The TranSystems team shall maintain daily oversight of the contractor's "two-week lookahead schedule" to ensure sequencing of the work accounts for all subsequent pay items.
 - b. Project ID signs are erected at each project location. These signs shall have a water-proof repositionable vinyl "sticker" added to each sign indicating a construction completion month. TranSystems will alert the contractor if the schedule "sticker" needs to be updated at any given project location.
 - c. Provide Quality Assurance/Quality Control of Materials materials-testing in Accordance with latest IDOT policies. Provide periodic QA/QC oversight for materials placed on the project in conjunction with material testing services provided by Interra.
 - d. Inspect all construction warning signs and devices.
 - e. Provide weekly construction updates to Oak Park for inclusion in the published Weekly Manager's report, as well as providing information needed on the project page of the Village's online GIS CIP story map page (to be entered by others).
 - f. Organize and lead any project meetings required. It is expected that the project will have a weekly onsite project meeting.



- g. Coordinate with Village staff for adjacent 2025 CIP projects in terms of parking and overall impacts to residents and businesses.
- h. Maintain a project diary and daily inspection log per IDOT requirements.
- i. Submit monthly pay estimates to the Village for the project. Develop and verify payment requests. TranSystems will collect and review all waivers, affidavits, and certified payrolls prior to recommending payment to the Village.
- j. Coordinate sidewalk outage and access with all businesses, schools, residents, and effected stakeholders. Construction staging is important and TranSystems will always keep track of pedestrian accessibility routes during construction with one side of the sidewalk open, and generally a maximum of two ADA corners closed at any time in any given intersection. TranSystems will refer to the Village's Safe Routes to School map when ensuring accessibility throughout the project is maintained. Depending on the size and needs of each intersection, TranSystems can provide additional graphical sequencing of the ADA corners, to the Contractor.
- k. Collect and review all material tickets on a daily basis.
- l. TranSystems will oversee proof rolling of subgrade prior to pavement construction. TranSystems will be responsible for determining areas of unsuitable soil replacement. TranSystems will provide estimated contract quantities for unsuitable soil removal and replacement of subbase materials based on their evaluation of existing pavements and with recommendations from the Village. Any additional material or geotechnical testing required due to unsuitable soils shall be outside of this contract.

22. Construction Documentation

- a. TranSystems will utilize Transport, a custom Project Management Information System (PMIS) designed by TranSystems to administer the construction project. Transport is a modern and comprehensive data management tool that seamlessly integrates digital and paper project management processes. Transport allows users to easily track each component of a project or program, including shop drawing/submittals, quantities, costs, RFIs, materials, correspondence, and more. Document tracking modules include automatic email notifications, review and comment capability, and upload and download of attachments. The system is hosted online and accessed via a web browser utilizing the latest infrastructure technologies. Transport dashboards report the real time status of each individual project as well as user notifications. This system also incorporates screens for tracking material placement, pay estimates, project change orders or modifications, project reports, and an easy-to-use digital job box for keeping all project documents organized in the cloud. Leveraging the power of technology, it seamlessly integrates with tools like Microsoft Excel and Word to provide real time information and effective communication between project stakeholders.
- b. Provide Daily Construction Reports through HeadLight, which is a photo-observation based daily diary application.
- c. Keep track of all quantities related to each pay item, tracking the current projected total at all times and notify the Village in advance if the contract amount will be exceeded.
- d. Perform yield checks on all materials, and depth checks as required.
- e. Establish and maintain schedule for progress payments.

**EXHIBIT A
SCOPE OF SERVICES**

**Oak Park Avenue Streetscape Project
Phase III Construction Engineering**



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- f. Develop and verify payment requests.
- g. Assure all documentation follows IDOT standards in general for construction documentation.
- h. Any change-orders for the project will be reviewed by TranSystems and submitted to the Village for final approval.
- i. Document and record the water service material for both private and public side for all water service connections.
- j. Fill out water tap cards for all water service connections.
- k. Review and approve all required shop-drawings.

23. Construction Closeout

- a. Verify final measurements/quantities with Contractor.
- b. Develop a final punch list and verify satisfactory completion.
- c. Provide final project accounting/documentation to the Village.
- d. Provide as-built drawings in electronic format (pdf and cad-file converted to MicroStation file). As-built drawings shall include dimensions and offsets for both water-sewer including sizes, material-type, and depth/inverts, and locations of utilities abandoned with the project.
- e. Conduct Final Inspection (walk-through) with Village Representatives.
- f. TranSystems will review final quantities with the contractor and present an agreed upon final estimate to the Village for processing.
- g. Process final payment for all projects.
- h. Close all permits (MWRD, IEPA, etc.).
- i. Close out the project and submit job box to the Village of Oak Park.

PART IV – FEE

TranSystems will be compensated for the completion of the above-referenced scope of services via standard hourly rates plus fixed fee for the work performed with a not to exceed a total of \$1,522,388.00. See attached **Exhibit C** for a cost estimate of services.

Brian Racine, PE
Project Manager

Brian has 24 years of experience in the construction of expressway, bridges, and urban highway improvements including municipalities, CDOT, and IDOT. Brian has most recently worked as the Resident Engineer for the Lake Street Corridor Improvements and 41st Street Pedestrian Bridge, Assistant Resident Engineer for Bloomingdale Trail, Resident Engineer for CDOT Fullerton Drive Bridge over Lincoln Park Lagoon, the Outreach Engineer for Wacker Drive and the Assistant Resident Engineer for the 26th Street and Road B over the Franklin Connector in Chicago. Brian is well versed in IDOT's project documentation, materials inspection, and construction inspection procedures.



Registration

Professional Engineer, Illinois, 2007, #062-060008

Education

B.S. in Civil Engineering, University of Illinois, 1999

Certifications & Training

- ▶ IDOT Certified in Documentation of Contract Quantities, #21-18689
- ▶ ICOR Certified
- ▶ OSHA 30-Hour Construction Safety

Years of Experience

24

Madison Street Streetscape, Oak Park, IL

Project Manager for the construction of utility and streetscape improvements from Oak Park Avenue to East Avenue on Madison Street in the heart of Oak Park. Madison Street is one of the main roads in Oak Park that consists of one traffic lane in each direction divided with median and left turn lanes. It also has parallel parking stalls and protected bike lanes. The scope of work consists of installation of new 12" water main along with the new copper water services (on public and private properties), improvement of existing storm sewer, removal and replacement of concrete curb and gutter, residential/commercial driveways and ADA sidewalks. Other elements include milling and resurfacing of HMA pavement, installation of new brick pavement and brick paver sidewalks, installation of new street lighting, new pavement marking/signage and new landscaping. Modification of two traffic signals at Oak Park Ave/Madison St and East Ave/Madison St intersections (replacing existing traffic signal heads, relocating/adding pedestrian push buttons, replacing old detector loops with new video detection system) is also included.

Lake Street Corridor Improvements, Oak Park, IL

Resident Engineer for the three projects that comprise the corridor improvements; Lake Street Water and Sewer Improvements (locally funded), Lake Street Resurfacing and Corner Sidewalk Ramp Improvements (locally funded), and the Lake Street Streetscaping Improvements (federally funded). The Lake Street Corridor accommodates 6,750-9,200 vehicles per day and is home to residential developments and dozens of businesses, including retail stores, restaurants, a movie theater, a gas station, and a major grocery store all within the streetscaping section alone. Additionally, the Lake Street Corridor is adjacent to several public facilities including the Library, Oak Park and River Forest High School, the post office, several churches, and multiple parks. The roadway and streetscaping improvements were vital to revitalizing this important corridor for the Village, local merchants, and its residents.

First Street Reconstruction, Elmhurst, IL

Resident Engineer for the Phase III construction which consisted of 1.31 miles of reconstruction and resurfacing of First Street in downtown Elmhurst. The project scope included full depth PCC pavement, milling, HMA surface course, patches, curb and gutter, median replacement, sidewalk, marking and restoration on First Street from West Avenue to Willow Road.

41st Street Pedestrian Bridge, Chicago, IL, CDOT

Resident Engineer for the installation of a double curved arch mono-truss tube structure with reinforced concrete deck, arch foundation and lateral supporting columns on deep foundation, architectural elements, roadway resurfacing and reconstruction, new lighting, and relocation of Metra Electric overhead power and communication utilities.

Northfield Road Reconstruction, Northfield, IL

Resident Engineer for the Phase III construction which consisted of ½ mile of full roadway reconstruction and utility improvements on Northfield Road. The project scope included full depth HMA pavement, milling, HMA surface course, aggregate subgrade improvement, curb and gutter, storm sewer, sidewalk and ADA ramps, and marking and restoration on Northfield Road from Winnetka Road to Willow Road.

15th Avenue Bridge over Silver Creek, Melrose Park, IL

Resident Engineer for the removal and replacement of the 15th Avenue Bridge that crosses Silver Creek just south of Illinois Route 64 (North Avenue). The existing bridge, which was constructed in 1949, was a single-span rolled steel beam bridge with a 4½ inch reinforced concrete deck and 2½ inch bituminous overlay. This project required complete replacement of the bridge.

Bloomington Trail (606) and Park Renovation from Ridgeway Avenue to Ashland Avenue, Chicago, IL

Assistant resident engineer for a multi-use linear park that is the first of its kind in Chicago. Stretching 2.7 miles through four vibrant Chicago northwest side neighborhoods, the conversion of the elevated Bloomingdale Line into a trail and park provides unprecedented connections to and among these communities. The trail and park run along an unused, elevated rail line along Bloomingdale Avenue. The Bloomingdale Trail and Park runs adjacent to numerous private properties, and crosses over major arterials, an historic boulevard, bus and bicycle routes, and the CTA Blue Line.

Fullerton Drive Bridge over the Lincoln Park Lagoon, Chicago, IL, CDOT

Resident engineer for the removal and replacement of a 72-year-old bridge over the Lincoln Park Lagoon and adjacent pedestrian underpass across Fullerton Drive. Key bridge and underpass construction elements include detailed architectural precast cladding for all cast-in-place structures and reconfiguration of both pedestrian and vehicular access to increase capacity and safety across the bridge. Responsible for the direct oversight of the project. Liaison between the City of Chicago, Chicago Park District, IDOT, and the Alderman's Office for coordination of staged construction efforts and resolution of any construction issues related to the project. Managed a team of inspectors and engineers that oversaw the daily construction activities and the documentation of quantities and materials.

I-90/94 (Kennedy Expressway) from Hubbard's Cave to the Circle Interchange, Chicago, IL, IDOT

Resident engineer for the improvement of I-90/94 from Hubbard's Cave to I-290, the work included realignment and reconstruction of the ingress and egress ramps on I-90/94 from Hubbard's Cave to I-290. The ramp modifications incorporated the removal and replacement of the retaining walls to accommodate the realignments. New PCC and bituminous pavement were installed in addition to single and/or double-faced concrete barrier wall at each new ramp section. Responsible for documenting and implementing design changes. Performed daily on-site inspections, maintained documentation, measured quantities, and reviewed pay estimates and change orders. Coordinated Quality Assurance efforts and oversight of Contractor's Quality Control.

Yuriy Yatsyshyn, PE

Resident Engineer

Yuriy has over 11 years of experience in construction engineering for expressway, municipal roadway, transit, and class 1 railroad intermodal improvements, including construction of pavement, bridges, retaining walls, culverts, bike paths, storm sewer, signing and pavement marking, traffic signal and interconnect, roadway lighting, railroad crossings, water main and sanitary sewer installation, maintenance of traffic, and construction layout. He is well-versed in IDOT's project documentation, materials inspection, and construction inspection procedures.

Madison Street Streetscape, Oak Park, IL

Resident Engineer for the construction of utility and streetscape improvements from Oak Park Avenue to East Avenue on Madison Street in the heart of Oak Park. Madison Street is one of the main roads in Oak Park that consists of one traffic lane in each direction divided with median and left turn lanes. It also has parallel parking stalls and protected bike lanes. The scope of work consists of installation of new 12" water main along with the new copper water services (on public and private properties), improvement of existing storm sewer, removal and replacement of concrete curb and gutter, residential/commercial driveways and ADA sidewalks. Other elements include milling and resurfacing of HMA pavement, installation of new brick pavement and brick paver sidewalks, installation of new street lighting, new pavement marking/signage and new landscaping. Modification of two traffic signals at Oak Park Ave/Madison St and East Ave/Madison St intersections (replacing existing traffic signal heads, relocating/adding pedestrian push buttons, replacing old detector loops with new video detection system) is also included.

I-80 at US 30 Interchange Reconstruction and Bridge Replacement (PTB 189-001), New Lenox, IL, IDOT

Assistant Resident Engineer for the reconstruction and add lane of FAI 80; reconstruction of the I-80 at US Route 30 Interchange; reconstruction of US Route 30; and the widening, redecking and partial bridge replacement of I-80 over US Route 30, Metra Railroad, and Hickory Creek. The relevant work included replacing the two-track Metra/CSX surface grade crossing at the intersection of US 30 and Old Hickory. The contractor was provided a 40-day window to remove and replace the intersection in coordination with Metra forces replacing the rail crossing. The work included removal of existing pavement and curbs, earth excavation, PCC jointed pavement, mountable barrier curb medians, curb and gutter, traffic signal modernization with railroad, full-actuated controller, traffic signal interconnect, and roadway lighting. The grade crossing signals required approval from ICC, IDOT and Village of New Lenox.



Registration

Professional Engineer, Illinois, #062-070345

Education

B.S., Civil Engineering, University of Illinois, 2014

Certifications & Training

- ▶ IDOT Documentation of Contract Quantities, #20-16278
- ▶ Designated Erosion Control Inspector (DECI)
- ▶ IDOT Erosion and Sediment Control Workshop Module I (May 2016)
- ▶ IDOT Erosion and Sediment Control Workshop Module II (May 2016)
- ▶ OSHA 30-Hour Construction Safety

Years of Experience

11

Chicago Street Roadway Improvement, Washington Street to Jefferson Street, Joliet, IL

Assistant Resident Engineer for the construction of the new Chicago Street in Downtown Joliet. The scope of work included construction of Chicago Street between Jefferson Street and Washington Street, widening and resurfacing of Jefferson Street, and reconstruction of existing Will County and City of Joliet parking lots. Work included traffic signal modernization, R&R curb and gutter, storm sewer improvement, earth excavation and embankment, pavement marking and signage, and improvement of roadway and pedestrian lighting.

Central Avenue, Wilmette, IL

Construction Inspector for the Central Avenue project between Green Bay Road and Sheridan Road, and for Wilmette Avenue between Green Bay Road and Lake Avenue. Project includes roadway, storm sewer system, water main, combination sewer rehabilitation, utility relocations, traffic signals, lighting, and streetscape. The project required extensive coordination with the downtown business owners, merchant's group, and Village staff to gain consensus on the scale of streetscape improvements.

Jane Addams Memorial Tollway (I-90) Construction Management Upon Request, Illinois Tollway

Yuriy served as Construction Inspector. TranSystems provided Construction Management Services upon Request (CUR) for various contracts within the overall Jane Addams Memorial Tollway (I-90) reconstruction project. Services provided by TranSystems under this contract included resident engineering and on-site inspection; reviewing field layout of the contract plans including design changes; records preparation, documentation maintenance, pay estimates, change orders and extra work orders; final measurements and calculations; all in accordance with Tollway specifications. This CUR assignment included Phase III engineering services for eight task orders spanning nine (9) distinct construction contracts valued at over \$40 million and was completed in 2016.

15th Ave Bridge over Silver Creek, Melrose Park, IL

Construction Inspector for the for the rehabilitation/replacement of a deteriorated simple-span steel beam bridge over Silver Creek in Melrose Park. The bridge was inspected and found to be structurally deficient, with large holes in the webs of the steel beams, requiring the bridge to be immediately closed to traffic. TranSystems prepared interim repair plans to repair the beam ends and open the bridge to one lane of traffic, prepared reconstruction plans, and provided construction engineering services.

Cermak Green Line Station, Chicago DOT, Chicago, IL

Construction Inspector for Cermak Green Line Station. The project included overseeing all aspects of construction including close monitoring of the contractor's live load shoring implementation ensuring that no settlement of CTA's track structure or surrounding buildings/utilities occurred, installation of micropiles, extensive utility coordination and relocation, sewer and water main upgrades, relocating CTA track ties, monitoring of steel erection for the arched structure and installation of the structure's welded and bolted connections, modifications to the existing train control and signal system, and testing of the new system parameters.

East Segment MGNWC 30-Inch Water Supply Transmission Main, Contract 1

Construction Inspector/Village of Skokie representative for the installation of new, Morton Grove - Niles, 30-inch water transmission main that runs through the Village of Skokie. Work included installation of new 30-inch water transmission main in the length of 17,000 feet, removal and replacement of residential water and sanitary services and reconstruction of streets sidewalks and driveways affected by installation of the new water main. Served as a liaison between the contractor, Village Engineer and Village residents.

Blake Steffens, EIT
Assistant Resident Engineer

Blake has a vast working knowledge of civil engineering and construction. As a construction Inspector, he monitors construction methods, inspects field quantities, tests materials, and coordinates with contractors under IDOT documentation procedures. Through applied experience in topographic survey work, Blake attained a practical understanding of the bridge between CAD design and the physical application field data. In addition, as the design engineer on several Nicor Gas main relocation and replacement projects, he obtained in-depth experience in client coordination and communication, utility conflict analysis, utility field locating, drafting, and the design and constructability of gas main installation.



Registration

Professional Engineer in Training, Illinois,
 #061-038179

Education

B.S. in Civil Engineering, Bradley
 University, 2014

Certifications & Training

- ▶ IDOT Certified in Documentation of Contract Quantities, #22-20465
- ▶ E-Railsafe System
- ▶ OSHA 30-Hour Construction Safety

Years of Experience

11

Madison Street Corridor, Oak Park, IL

Construction Inspector. The Madison Street Improvements project includes both utility and streetscape improvements from Oak Park Avenue to East Avenue in the heart of Oak Park. The goal of the project is to update, beautify, and modernize a four-block section of Madison Street that contains two large development projects. The scope of work consists of installation of new 12" water main along with the new copper water services (on public and private properties), improvement of existing storm sewer, removal and replacement of concrete curb and gutter, residential/commercial driveways and ADA sidewalks. Other elements include milling and resurfacing of HMA pavement, installation of new brick pavement and brick paver sidewalks, installation of new street lighting, new pavement marking/signage and new landscaping. Modification of two traffic signals at Oak Park Ave./Madison St. and East Ave./Madison St. intersections (replacing existing traffic signal heads, relocating/adding pedestrian push buttons, replacing old detector loops with new video detection system) is also included.

Lake Street Corridor Improvements, Oak Park, IL

Construction Inspector for the three projects that comprised the corridor improvements; Lake Street Water and Sewer Improvements (locally funded), Lake Street Resurfacing and Corner Sidewalk Ramp Improvements (locally funded), and the Lake Street Streetscaping Improvements (federally funded). The Lake Street Corridor accommodates 6,750-9,200 vehicles per day and is home to residential developments and dozens of businesses, including retail stores, restaurants, a movie theater, a gas station, and a major grocery store all within the streetscaping section alone. The roadway and streetscaping improvements were vital to revitalizing this important corridor for the Village, local merchants, and its residents.

Central Avenue Corridor, Village of Wilmette

Construction Inspector for the Central Avenue project between Green Bay Road and Sheridan Road, and for Wilmette Avenue between Green Bay Road and Lake Avenue. The project included roadway, storm sewer system, water main, combination sewer rehabilitation, utility relocations, traffic signals, lighting, and streetscape. The project required extensive coordination with the downtown business owners, merchant's group, and Village staff to gain consensus on the scale of streetscape improvements.

Jackson Park Mobility Improvements, Chicago, IL

Blake served as the Documentation Engineer for this historic \$115M project. TranSystems is a subconsultant to Ardmore Roderick. The work generally consists of the reconstruction and widening of S. Stony Island Avenue between E. 59th Street to E. 64th Street including work on the cross streets including drainage, sidewalks with ADA ramps, traffic signals, and landscaping. Widening and conversion to bi-directional traffic on Westbound Midway Plaisance between S. Cornell Drive and S. Stony Island Avenue. Removal and closure of S. Cornell Drive between Westbound Midway Plaisance and E. Hayes Drive. Reconstruction and realignment of S. Cornell Drive, Hayes Drive and E. 63rd Street intersection and construction of two new pedestrian underpasses (SN 016-6250, SN 016-6291). Reconstruction and realignment of E Hayes Drive and S. Richards Drive intersection. Rehabilitation of the E. Hayes Drive Bridge (SN 016- 6196) over Jackson Park Lagoon. Construction of a new pedestrian underpass beneath E. Hayes Drive (SN 016-6290) west of S. Lake Shore Drive. Widening of Southbound S. Lake Shore Drive and resurfacing from E. 57th Drive to E. Hayes Drive including the rehabilitation, reconstruction or widening of the following structures:

- ▶ Rehabilitation of 57th Street Pedestrian Underpass (SN 016-6543)
- ▶ Reconstruction of E. 57th Drive Retaining Wall C (SN 016-6542)
- ▶ Widening of E. 59th Street Pedestrian Underpass (SN 016-6544)
- ▶ Widening of E. 59th Street Inlet Bridge (SN 016-6195)
- ▶ Widening of E. 63rd Street Pedestrian Underpass (SN 016-6546)

I-80 at US 30 Interchange Reconstruction and Bridge Replacement, IDOT, New Lenox, IL

Construction Inspector for the reconstruction and add lane of FAI 80, reconstruction of the I-80 at US Route 30 Interchange, reconstruction of US Route 30 and the widening, re-decking and partial bridge replacement of I-80 over US Route 30, Metra Railroad and Hickory Creek. The work includes bridge superstructure removal, partial removal of existing abutments, construction of new abutments, construction of new cast-in-place reinforced concrete slab bridge, construction of approach and connector pavement, pavement removal, PCC pavement, PCC shoulders, curb and gutter removal and replacement, double face concrete median barrier, drainage structures, storm sewers, storm sewers jacked in place, culverts, pipe underdrains, sidewalks with ADA ramps, lighting, surveillance, traffic signals, signing, pavement markings and landscaping.

Shoe Factory Road Bike Path, Hoffman Estates, IL

Construction Inspector for this multi-use path. Key stakeholders were the Hoffman Estates Park District and Forest Preserve District of Cook County. The project completed missing gaps in the off-street trail system providing a paved connection through the Cook County Forest Preserve District Shoe Factory Road Nature Preserve, connecting residents to the Poplar Creek Trail. The second portion of the project was to pave the trail adjacent to CN railroad right-of-way and connect to the Prairie Stone Business Park. The path work consisted of converting the existing gravel/turf path to a paved surface composed of 9" aggregate base course and three inches of HMA surface course. The path is 10' wide and has a 2' buffer area adjacent to the path and graded for drainage. The path crosses two wetland areas to the west. The project entailed clearing, grading, aggregate base course and HMA placement, shoulder aggregate, landscaping, striping and signing.

Roselle Road Bike Bridge, Schaumburg, IL

Construction Inspector for the construction of a five span concrete deck and steel plate curved girder structure and a hot-mix asphalt path from Hillcrest Boulevard to Central Road. Other elements of the project include metal shell pile installation, MSE wall construction, form liner textured surfaces on the bridge piers and MSE walls, staining of concrete structures, storm sewer improvements, traffic signal post relocations at two intersections, street lighting modifications and pier lighting, and landscaping. The project required extensive coordination with multiple agencies including the Village of Schaumburg, IDOT, Cook County Department of Transportation and Highways, Illinois Tollway and the Cook County Forest Preserve District.

Elizabeth Glowacz, EIT **Documentation Technician**

Elizabeth's experience includes project documentation and construction engineering for expressway, urban highway, rural highway, and municipal roadway improvements, including construction of pavement, bridges, retaining walls, culverts, storm sewer, signing and pavement marking, traffic signal and interconnect, roadway lighting, railroad crossings, water main and sanitary utilities, and maintenance of traffic. Most recently, Beth has worked as the project documentation engineer on multiple Illinois Tollway and IDOT projects. She is currently serving as the Documentation Engineer on the Madison Street Streetscape Improvements Project in Oak Park.

Oak Park Avenue Utility and Resurfacing Projects, Oak Park, IL

Documentation Engineer for the two separate utility projects and the IDOT let resurfacing project on Oak Park Avenue in 2022. The project included installation of new water and sewer mains on select sections of the roadway with complete resurfacing of Oak Park Avenue from Roosevelt Road to North Avenue to follow.

Northfield Road Reconstruction Project, Northfield, IL

Construction Inspector for the Phase III construction which consisted of ½ mile of full roadway reconstruction and utility improvements on Northfield Road. The project scope included full depth HMA pavement, milling, HMA surface course, aggregate subgrade improvement, curb and gutter, storm sewer, sidewalk and ADA ramps, and marking and restoration on Northfield Road from Winnetka Road to Willow Road.

Division Street and Gougar Road Intersection Improvements, Lockport, IL

Construction Inspector for widening and installation of new traffic signals at Division Street and Gougar Road in Lockport, IL. The work included pavement widening, HMA milling, binder course surface course, new traffic signals, storm sewer, curb and gutter, earth excavation.

Roselle Road Bike Bridge, Schaumburg, IL

Documentation Engineer for the construction of a five span concrete deck and steel plate curved girder structure and a hot-mix asphalt path from Hillcrest Boulevard to Central Road. Other elements of the project included metal shell pile installation, MSE wall construction, form liner textured surfaces on the bridge piers and MSE walls, staining of



Registration

Professional Engineer-in-Training (Civil),
Illinois, #061-034372

Education

M.S., Civil Engineering (Emphasis in
Materials Engineering), University of
Illinois, 2010

B.S., Civil Engineering (Emphasis in
Structural Engineering), University of
Illinois, 2009

Certifications

- ▶ IDOT Certified in Documentation of Contract Quantities, #21-19402
- ▶ E-Railsafe System
- ▶ IDOT Aggregate Tech Course 5 Day
- ▶ IDOT Hot Mix Asphalt Level I, II, & III
- ▶ IDOT Nuclear Density
- ▶ IDOT Portland Cement Concrete Level I, II, & III
- ▶ IDOT S-33 Geotechnical Field Testing and Inspection

Training

- ▶ OSHA 10-Hour Construction Safety
- ▶ eBuilder

Years of Experience

14

concrete structures, storm sewer improvements, traffic signal post relocations at two intersections, street lighting modifications and pier lighting, and landscaping. The project required extensive coordination with multiple agencies including the Village of Schaumburg, IDOT, Cook County Department of Transportation and Highways, Illinois Tollway and the Cook County Forest Preserve District.

I-90 at I-290/Congress Parkway Bridge and Retaining Wall Construction (PTB 179/005), IDOT

Construction Inspector for the rehabilitation and reconstruction of WB I-290, including the rehabilitation of a portion of the Congress Viaduct (SN 016-0461), the reconstruction of WB I-290 over I-90/94 (SN 016-1703) and the reconstruction of the WB Canal Street Entrance Ramp. The work includes bridge rehabilitation, bridge demolition, bridge construction, retaining wall construction, erosion control and protection, utility relocation of existing storm sewers and existing water main, special waste excavation, earth excavation and embankment, removal of existing improvements, miscellaneous storm sewers, pavements, pavement marking and signage, roadway lighting, ITS, traffic control and protection and urban enhancements.

I-18-4412, BNSF Bridge over I-294, Hinsdale, IL, Illinois Tollway

Documentation Engineer/Materials Coordinator for the BNSF railroad bridge over I-294, an advance-enabling project for the Illinois Tollway's \$4 billion reconstruction of the Central Tri-State. The project included on-site inspection, review layout of contract including design changes, geotechnical inspection and testing, preparation of records, maintenance of documentation, submittal of pay estimates and change orders, and providing of coordination with the many stakeholders. On-site inspection included oversight of the construction of a temporary shoo-fly bridge over the I-294 mainline. Rather than construct the bridge in place, the shoo-fly bridge was constructed "off-line" on temporary shoring towers, picked up with self-propelled modular transporters (SPMTs), rolled into position and set in place.

IL 23 over I-90 Bridge Widening and Reconstruction, Jane Addams Memorial Tollway, Illinois Tollway

Documentation Engineer for construction management services for the widening of reconstruction of the IL 23 bridge over the Jane Addams Tollway. The project included demolition of existing four-span structure, and construction of a two-span concrete "T" beam structure. Additional work included a span sign truss, maintenance of traffic, shoulder and median barrier wall reconstruction, drainage improvement, landscape and erosion control, and guardrail.

Bartlett Road Bridge, Jane Addams Memorial Tollway Illinois Tollway

Documentation Engineer for the removal and reconstruction of Bartlett Road bridge. Services included retaining wall construction, drainage improvements, earth excavation and grading, pavement marking, guardrail and concrete barrier, signage, lighting, and maintenance of traffic.

Genoa Road Interchange, Jane Addams Memorial Tollway Illinois Tollway

Documentation Engineer for the rehabilitation and widening of Genoa Road. The project included the reconstruction of Ramps A and B, removal of ramp bridge over I-90, installation of signage, pavement marking, guardrail, lighting, and new toll equipment.

Bloomington Trail (606) and Park Renovation from Ridgeway Avenue to Ashland Avenue, Chicago, IL

Construction Inspector for a multi-use linear park that is the first of its kind in Chicago. Stretching 2.7 miles through four vibrant Chicago northwest side neighborhoods, the conversion of the elevated Bloomington Line into a trail and park provides unprecedented connections to and among these communities. The trail and park run along an unused, elevated rail line along Bloomington Avenue. The Bloomington Trail and Park runs through several vibrant communities along Bloomington Avenue, adjacent to numerous private properties, and crosses over major arterials, an historic boulevard, bus and bicycle routes, and the CTA Blue Line. This project won a National ACEC 2016 Honor award.

Prescott Group LLC

James Prescott, Managing Director, Prescott Group LLC

Jim Prescott has developed and managed successful public affairs programs throughout his career, which began in the press office of the longest-serving governor in Illinois history. He has worked with clients in energy, commercial development, transportation, public infrastructure, higher education, biopharmaceuticals, and other industries that require strategic communication, stakeholder outreach and government advocacy.

His approach consistently helps clients earn support for their initiatives, gain approval for their projects, build stakeholder trust, protect and strengthen their reputations, and elevate awareness to reach their objectives.

Relevant experience includes:

- Communication management and public affairs outreach to support government infrastructure projects.
- Public affairs outreach and government relations for carbon capture and storage, wind, solar, pipeline, and hydrogen projects in multiple states.
- Strategic communication and government relations for a proposed multi-billion water infrastructure project.
- State government relations for the largest arboretum in the world known for programs and initiatives for the conservation and planting of trees.
- Strategic communication and public affairs outreach in connection with multiple commercial development projects.
- State government relations on behalf of a bio-pharmaceutical client that makes public health vaccines and an opioid-overdose antidote.

Prior to opening Prescott Group in 2003, Jim managed public affairs practices at Chicago-based firms. Previously he was Assistant Press Secretary and Chicago Press Secretary to former Gov. James R. Thompson. He is a graduate of Illinois State University.

Sally Prescott, Director, Outreach and Client Services, Prescott Group LLC

Sally Prescott brings a tireless “pound the pavement” approach to Prescott Group clients. For instance, she knocked on every door on Lake Street on the coldest and hottest days of the year to ensure businesses were aware of upcoming improvement projects and where to find construction information. As the first Special Events Manager

429 N. Marion St.
Suite 205
Oak Park IL 60302
Tel 708 613 5855

Prescott Group LLC

at the James R. Thompson Center in Chicago, she understands the challenges associated with creating events. For clients, she manages the production of support materials from concept to delivery.

Prior to becoming involved with Prescott Group, Sally successfully managed her own businesses for more than 20 years, which prepared her to efficiently direct client services for Prescott Group.

Sally has held leadership roles with charitable and community organizations, including the board of directors of West Suburban PADS (now known as Housing Forward), Oak Park-River Forest Infant Welfare Society, Oak Park Women's Guild, Newcomers Club and BRAVO, the award-winning performing arts program at Brooks Middle School.

She also was co-founder/owner of Ovation Performing Arts Academy, which opened its doors in Oak Park in September 2014. Sally graduated from Illinois State University.

Carolyn Schiffner, Senior Consultant - Design and Digital

Carolyn Schiffner works with Prescott Group to provide creative services to clients across multiple industries. She has a diverse base of client and project experience with nonprofits and small business startups, to major organizations in energy, environment, education, healthcare and transportation.

With a strong background in graphic design, art direction, copywriting and digital production, Carolyn provides strategic and effective solutions that drive results. Her expertise includes corporate communications, visual identity and branding, presentations, website design and social media marketing.

Carolyn holds a BFA in Graphic Design and a BA in French from the University of Illinois at Urbana-Champaign.

429 N. Marion St.
Suite 205
Oak Park IL 60302
Tel 708 613 5855



JOHN HELFRICH, PE

Senior Project Manager



EDUCATION

Bachelor of Science
Civil Engineering
University of Illinois at Chicago
(2011)

PROFESSIONAL EXPERIENCE

3 years with TERRA
12 years prior to TERRA

LICENSES / CERTIFICATES

Professional Engineer
062.067435 (IL, 2016)
PE050443 (GA, 2023)
6201064455 (MI, 2016)
89357 (OH, 2023)
056602 (NC, 2023)
12300610 (IN, 2023)

Certificate of Completion of Capital
Development Board Project
Manager Training for
Architects/Engineers

John is a professional engineer and senior project manager with extensive experience in design and planning across several practice areas including healthcare, higher education, workplace, and parks and recreation. He works integrally with multidisciplinary design and owner teams to provide innovative and holistic infrastructure solutions throughout all phases of a project. John has a strong background in the design and implementation of innovative green infrastructure and resilient stormwater management practices across developments of various sizes and types.

VILLAGE OF OAK PARK, OAK PARK AVENUE / Oak Park, IL / Senior Project Manager /

TERRA is providing Phase I and II engineering services for water and sewer main reconstruction and streetscape improvements along Oak Park Avenue. The water and sewer main replacement extends from Randolph up to Ontario and will replace deteriorated infrastructure that is at the end of its life. The streetscape improvements extend through the Hemingway Business District from Pleasant up to Ontario and will include a full paver roadway section, enhancements to the existing viaduct, new site lighting, public gathering spaces, and two art installations. John has led the management of the project, leading public engagement meetings and coordinating with stakeholders and designers to achieve the community's goals for the extensive improvements.

WRIGLEY FIELD, CLARK STREET IMPROVEMENTS / Chicago, IL / Senior Project Manager /

John led the civil engineering and surveying services for the streetscape improvements along Clark Street from Addison Street to Waveland, enhancing the frontage along Hotel Zachary and associated commercial spaces. Improvements include enhanced pavement and pavers, benches, street trees, bike racks, and bollards.

RAVINIA FESTIVAL, NORTH ENTRANCE IMPROVEMENTS* / Highland Park, IL / Project Manager /

John provided site design services for enhancements to the north entrance and parking lot. The project includes sustainable stormwater management and permeable pavers while maintaining the aesthetic required for the historic Ravinia Festival Park. New lighting, event drop-off area, tour bus parking, perimeter fencing, and monument signage was also included in the overall improvements.

WRIGLEY FIELD, PERIMETER HARDENING / Chicago, IL / Project Manager /

TERRA is collaborating with the Chicago Cubs to implement perimeter hardening of Wrigley Field and Gallagher Way. This includes strategic installation of fixed, removable, and operable barriers to serve the daily operations of the ballpark and surrounding areas. The north side of the Addison Street right-of-way will also be redeveloped to further enhance the pedestrian experience at Wrigley Field. The proposed barriers will require extensive coordination with the existing utilities and the City of Chicago.

ORD S1S2 / Chicago, IL / Sr. Project Manager / John is one of the civil project managers providing design services for the fire and domestic water mains associated with the O'Hare S1S2 terminal project. TERRA is integrally working as part of a 30+ firm team to achieve the project's design ambitions. The S1S2 terminal project is also utilizing cutting edge modeling and collaboration software to support the project team's coordination efforts and bridge the gap between each discipline's respective scope.

NORTHWESTERN UNIVERSITY, LINCOLN STREET RECONSTRUCTION* / Evanston, IL /

Civil Engineer / Planning, design, and construction administration for the replacement of a portion of Lincoln Street to provide a pavement section that will protect the public utility infrastructure below the street. Project included extensive coordination between the University and the City of Evanston through the design and construction phases.

*Experience prior to joining TERRA Engineering, Ltd.

ROB NEWELL

Senior Project Designer



PROFESSIONAL EXPERIENCE

4 years with TERRA

13 years prior to TERRA

Mr. Newell has been involved in civil/site design and transportation projects over the past 15 years. He is well experienced in designing local roadways, commercial sites, industrial sites, and stormwater management facilities. Mr. Newell has experience designing, inspecting, and reviewing more than 40 roadways of varying types and uses. His design work has included feasibility studies, earthwork balancing, utility design, construction inspection, traffic control design, and permitting. He has substantial experience in addressing topography and grading concerns, utility conflicts, and total site layout with AutoCAD Civil 3D and other design programs. Mr. Newell also has substantial experience interfacing with elected officials and members of the public to help promote and coordinate projects to best serve communities.

VILLAGE OF OAK PARK, OAK PARK AVENUE / Oak Park, IL / Senior Project Designer / TERRA is providing Phase I and II engineering services for water and sewer main reconstruction and streetscape improvements along Oak Park Avenue. The water and sewer main replacement extends from Randolph up to Ontario and will replace deteriorated infrastructure that is at the end of its life. The streetscape improvements extend through the Hemingway Business District from Pleasant up to Ontario and will include a full paver roadway section, enhancements to the existing viaduct, new site lighting, public gathering spaces, and two art installations. Rob has led the design and documentation coordination and cost estimating for the project, leading a team of Village personnel and subconsultants to achieve the Village's goals for the project.

12TH STREET-COUNTY HIGHWAY E-SOMERS ROAD / Kenosha County, WI / Project Designer / Mr. Newell provided civil engineering services for improvements on 12th St/ County Highway E/ Somers Road to support the increases in traffic for an adjacent museum development including general attendance and associated site events. Design considerations were developed in coordination with Kenosha County to conform to Wisconsin DOT Standards. The improvements consist of over 2000 feet of roadway widening, dedicated eastbound and westbound turn lanes, bypass lanes, new roadway ditches, and storm sewer culverts. These improvements will accommodate future phases of museum development, and the successful delivery of large museum exhibits and vehicles. The roadway is also designed to merge the needs of public traffic improvements and private site development requirements, include considerations for aesthetics and grading accommodations for separation of private storm water.

EAST HOWARD AVENUE / St. Francis, WI / Senior Engineering Technician / Duties included design revisions and engineering, inspection, review, and field engineering of a major throughfare street in the city. Traffic had to be diverted around the project area and access to the on/off ramps of I-794 had to be maintained. The project focused on roadway construction and adjacent landscaping as well as a complicated signalization effort with new signals at a major intersection that needed to be coordinated with signals at I-794, Pennsylvania Avenue, and Kinnickinnic Avenue.

EAST MARTIN LANE / St. Francis, WI / Senior Engineering Technician / Duties included complete survey, design engineering, and design revisions of a previously unimproved local road. Complicated right-of-way and utility issues prevented earlier improvement of the local street, including nearby state highway road construction and a large underground sanitary sewer force main. The roadway design had to be carefully balanced against cost due to the larger-than-average impact on adjacent property owners.

*Experience prior to joining TERRA Engineering, Ltd.

STEPHEN LEKAN, PLA, CLARB

Landscape Architect



EDUCATION

Bachelor of
Landscape Architecture
University of Illinois
at Urbana-Champaign (2006)

PROFESSIONAL EXPERIENCE

8 years at TERRA
9 years prior to TERRA

REGISTRATION / CERTIFICATION

Registered Landscape Architect:
157001738 – (IL, 2022)
LA22100005 – (IN, 2021)

Council of Landscape Architectural
Registration Boards (2022)

Steve is a landscape architect and site designer and has 18 years of professional experience. Most of his experience focuses on parks and recreational design and development. In addition to his design work, he has a strong background in construction and site observation. Currently, he manages a variety of projects, provides design and production as well as expertise in planting design and identification.

DOWNTOWN REVITALIZATION / Clarendon Hills, IL / Landscape Designer / Phase II Engineering for the improvement of Prospect Road and other streets in downtown Clarendon Hills. TERRA also provided civil engineering and landscape architecture services for the development of a new Metra Station.

CHICAGO AVENUE LIGHTING / Oak Park, IL / Landscape Designer / A streetscape project focusing on replacing street and pedestrian lighting and enhancing crosswalks at intersections with brick pavers and decorative concrete. Steve assisted in preparing the Construction Documents and worked closely with the lighting team to ensure consistency between drawings.

LAKE STREET STREETScape / Oak Park, IL / Landscape Architect / Provided construction administration oversight for landscape and hardscape features of the Lake Street Improvements. Coordinated review of tree planters and decorative paving. Reviewed site documentation with field team.

IRVING PARK STREETScape – PHASE I & II* / Hanover Park, IL / Project Manager / A Streetscape enhancement project focusing on ornamental planting along Irving Park Road. Steve designed all plantings and produced the Construction Documents as well as performed all Construction Observation.

LINCOLN AVENUE STREETScape MASTER PLAN* / Lincolnwood, IL / Project Assistant / A masterplan and feasibility study for a multiple phase streetscape redevelopment. Steve prepared design concepts and exhibits specifically focusing on a pedestrian friendly environment. Exhibits included photorealistic renderings and concept diagrams.

ROUTE 45 STREETScape* / Libertyville, IL / Landscape Designer / An IDOT lead project redeveloping a stretch of Route 45 through Libertyville, Illinois. Steve designed the planting plan for the median stretching the entire length of the project. The planting focused heavily on large, colorful native masses.

EOWA TOUHY AVENUE RECONSTRUCTION / Cook County, IL / Landscape Designer / The reconstruction of Touhy Avenue on the far west side of Chicago is associated with the new Elgin O'Hare Western Access (EOWA) Tollway expansion. The proposed EOWA alignment requires a new grade separation for Touhy Avenue, spanning the new highway and adjacent railroad, while also requiring realignment of numerous intersections throughout the project area. Project also included restoration and landscape improvements at key locations throughout the project site.

AL-AMIN TRANSPORTATION CENTER* / Lansing, IL / Landscape Designer / New development of a semi-truck distribution hub. Steve designed the site landscape that conformed to the Village of Lansing Landscape Ordinance.

*Experience prior to joining TERRA Engineering, Ltd.

HERBERT LEDESMA

Construction Inspector



Mr. Ledesma provides excellent services to clients as a construction inspector with ample experience in construction engineering, inspection, and surveying of construction/reconstruction projects.

LAKE STREET IMPROVEMENT CONSTRUCTION ENGINEERING / Oak Park, IL / Construction Inspector / Mr. Ledesma is providing construction inspection services for three separate projects as part of the Lake Street improvements from Euclid to Harlem avenues. The projects include water and sewer main improvements, street resurfacing and corner sidewalk improvements, and streetscape improvements. The water and sewer main project, from Grove to Ridgeland avenues, includes two blocks of open cut and five blocks of sewer lining. The 0.9-mile street resurfacing project stretches from Euclid Avenue to Austin Boulevard. The 0.6-mile Lake Street streetscape project stretches from Harlem to Euclid avenues and includes hardscape installation of bluestone and pavers, decorative curb, lighting, street furnishings and landscape plantings. Funding was provided by a combination of local and federal dollars.

EDUCATION

Bachelor of Science
 Civil Engineering
 University of Mindanao
 Davao City, Philippines (1985)

PROFESSIONAL EXPERIENCE

6 years at TERRA
 30 years prior to TERRA

LICENSES / CERTIFICATES

IDOT Documentation of
 Contract Quantities
 22-20442, 2026

IDOT Materials Management
 RE Training, 2010

IDOT Portland Cement
 Concrete Level II, 2009

IDOT CMMS Training, 2009

ACI 4 - Concrete Field
 Testing Technician -
 Grade I, Illinois, 2011

IDOT Bituminous Concrete
 Density Tester, 2006

IDOT Aggregate
 Technician, 2006

IDOT Hot Mix Asphalt
 Level 1, 2006

IDOT Portland Cement
 Concrete Level I, 2006

OSHA - Permit-Required
 Confined Space Standard,
 29 CFR 1910.146, 2009

SOUTH BOULEVARD – PHASE III / Oak Park, IL / Construction Inspector / Mr. Ledesma provided construction inspection services for the reconstruction of South Boulevard from Harlem Avenue to Marion Street. The project included upgrades of ADA pedestrian crossings and traffic signals at Harlem. Roadway design includes the reworking of the Harlem / South intersection, adding a westbound to southbound left turn lane on South Boulevard.

EMERSON STREET TRAFFIC SIGNAL MODERNIZATION / Evanston, IL / Construction Inspector / Mr. Ledesma is providing construction inspection services for traffic signal upgrades at four intersections along Emerson Street. The project's focus is to modernize three traffic signals on at the intersections with Maple Avenue, Elgin Road, and Dodge Avenue, and one traffic signal at the intersection of Elgin Road and Benson Avenue. Modernization improvements include evaluation of peak-hour traffic operations and intersection lane arrangements, signal timing patterns throughout the day, adaptive signal timing, and the addition of a traffic signal interconnect system.

EVANSTON CLEARWELL / Evanston, IL / Construction Inspector / Mr. Ledesma provided construction inspection services for the creation of an open space with parks, trails, and recreation facilities above a replaced Clearwell located on Northwestern University's campus.

CAL-SAG GREENWAY TRAIL, RIVERDALE SEGMENT / Cook County, IL / Construction Inspector / Construction management services for the Village of Riverdale, Forest Preserves of Cook County, and the Illinois Department of Transportation, to construct a combined pedestrian and bike asphalt trail starting in the Whistler Woods Forest Preserve at Halsted St. (IL-1) and 134th St, then traveling east partially on-street along 138th St., and ending near Indiana Ave. This project is a 2.1-mile segment of the 26-mile Friends of the Cal-Sag Trail project, starting at IL-83, near Lemont, Illinois, running along the Cal-Sag Channel to the Burnham Greenway, near the Indiana border.

EVANSTON MAIN STREET / Evanston, IL / Project Manager / Phase I Study – Main Street from Maple Avenue to Hinman Avenue

CITYWIDE CONSTRUCTION ENGINEERING OVERSIGHT SERVICES* / Chicago, IL / Resident Engineer / Managing and monitoring the City in-house construction crews performing the removal and replacement of concrete curb and gutter, sidewalks, ADA ramps, alley returns and driveways, plus drainage and utility structure adjustments throughout the City's 50 Aldermanic wards.

*Experience prior to joining TERRA Engineering, Ltd.

ADAM WARTSBAUGH

Materials Quality Assurance Technician

Adam is a Materials Quality Assurance Technician for INTERRA and has more than 21 years of experience in the engineering field. He has worked on projects for O'Hare Airport, IDOT, Illinois Tollway, various municipalities, in addition to many other distinct projects. Adam has performed both plant and field testing and inspection duties for soil, concrete, asphalt, and aggregate. He is responsible for maintaining overall quality of materials conforming to IDOT SSRBC, special provisions, and QC/QA check sheets.

Relevant Project Experience

O'HARE MODERNIZATION PROGRAM (OMP) VARIOUS PROJECTS: ELEVATED PARKING STRUCTURE, TERMINAL 5 EXPANSION, TAXIWAY Y REHABILITATION, BESSIE COLEMAN WATER MAIN REPLACEMENT, APRON REPAIR & REPLACEMENT, O'HARE BUILDING 521, OMP COMPLETION PHASE, RING TUNNEL REPAIRS, ADMIRALS CLUB, AND H&R BUILDING, EMERGENCY GENERATORS:

Adam has worked on many distinct O'Hare Airport projects for more than seven years. For Terminal 5 and Apron Repair and Replacement and Building 521, he provided concrete field testing and inspection. The Bessie Coleman Water Main Replacement consisted of the removal of the existing watermain and then replacement and appurtenances. For Runway 10L-28R Site Preparation, he performed soil and trench backfill compaction testing, concrete and asphalt testing services, inspection of reinforcing steel and conduit for electrical duct bank installation. Assured compliance with project specifications including proper implementation of contractor's quality control. Runway 10C-28C – Performed asphalt compaction testing along with monitoring placement and compaction of backfill material for compliance with project plans and specifications. As part of the completion phase on this project, he provided inspection and testing of soil in the laboratory and in the field. Adam also completed joint repair testing and inspection. Provided concrete field testing and inspection.

ILLINOIS TOLLWAY, I-21-4835: NB I-294 / I-290 / I-88 INTERCHANGE:

For this current Illinois Tollway project INTERRA was selected by TranSystems Corporation and provided testing and inspection services. The scope of this project consisted of roadway and bridge reconstruction northbound I-294 Roosevelt to St. Charles Road. Adam conducted concrete testing and inspection services in the field, verified the strength, slump, air content, and temperature. He made cylinder specimens and transported them to the INTERRA laboratory.

ILLINOIS TOLLWAY, RR-20-4525: CM UPON REQUEST:

As a subconsultant to CKL Engineers, Ltd., INTERRA provided Materials Coordination, Quality Assurance Materials Testing, and Construction Inspection services as requested for the CM Upon Request contract and its associated tasks. For this Illinois Tollway project, Adam conducted testing and inspection services for concrete for approximately 15 structures. He verified the testing results for slump, air content, and temperature.

CERTIFICATIONS AND TRAINING

- ACI LEVEL I FIELD TECHNICIAN
- U.S. DOT HAZMAT
- IDOT GEOTECHNICAL S-33
- IDOT 5-DAY MIX AGGREGATE
- IDOT HMA I, II
- IDOT PCC I, II, III
- OSHA 4-HOUR CONFINED SPACE ENTRY
- ANNUAL REFRESHER FOR PORTABLE NUCLEAR GAUGE
- RADIATION SAFETY TRAINING

YEARS OF EXPERIENCE 20

ILLINOIS TOLLWAY, I-18-4380: EOWA, I-294 GRAND TO WOLF:

For this Illinois Tollway project Adam provided testing and inspection services. Field services consisted of the transition approach, pier caps, moment slabs, crash walls, and pavement. Adam covered the footings, barrier walls, and the light pole base. He ensured the air content, slump, and temperature test results met the project requirements. He also made cylinder specimens which were transported to the INTERRA laboratory.

ILLINOIS TOLLWAY, I-06-5516: I-88 ROUTE 83 TO YORK ROAD:

For this Illinois Tollway project, Adam provided Quality Assurance services. He performed soil compaction testing and verified the strength and stability of the soil. Adam ensured that the results met the project requirements.

ILLINOIS TOLLWAY, I-294, SYSTEMWIDE PROJECTS:

Responsibilities for these I-294 projects included performing Quality Assurance testing and inspection along the corridor. Services consisted of compaction testing, subgrade inspection, density testing using a nuclear density gauge, and concrete testing. Responsibilities for concrete included both plant and field testing and inspection. Adam conducted monitoring, verification, and split sampling with contractor Quality Control. Duties included aggregate portioning, the completion of Quality Assurance documentation and troubleshooting issues related to materials.

ILLINOIS TOLLWAY, I-07-5244: I-294 WIDENING:

For this I-294 widening project, Adam conducted concrete testing and inspection services. His responsibilities included concrete plant and field services. Adam completed concrete placement reports and monitored the pours for curbs, pavement, and abutments. Testing services consisted of slump, temperature, and air content. Adam ensured that the testing results met with the project requirements.

IDOT, 62H49: US 12 (LAGRANGE ROAD):

This IDOT project included a new deck for a bridge, widening, lighting, and bridge repair in the City of Countryside and the Villages of Justice, Willow Springs, and Hodgkins. Adam collected concrete samples of shotcrete. He completed concrete placement reports and performed testing and inspection services for the pier. Adam verified the slump, temperature, and air content met the project requirements.

IDOT, 60X74: 127TH STREET AND IL 83 INTERSECTION OVER TINLEY CREEK:

This current IDOT project consisted of the removal and the replacement of the structure that carries IL 83 over Tinley Creek. This project included intersection improvements, pavement reconstruction, widening, resurfacing, ADA improvements, and drainage repairs. This project took place in Cook County in the Villages of Alsip and Crestwood. Adam completed concrete placement reports for culverts. He monitored the use of concrete vibrator. Adam verified concrete testing results for air content, temperature, and for slump.

IDOT, 62930, 60K04, 60I53: I-55 OVER KANKAKEE RIVER (WILMINGTON) I-55 KANKAKEE RIVER TO SOUTH OF I-80, AND I-55 KANKAKEE RIVER TO GRUNDY:

These IDOT projects included Quality Assurance testing and inspection of materials which included soil, aggregates, concrete, and asphalt. Adam's responsibilities included on-site material testing and inspection for the reconstruction of various sections of I-55. The scope of work included plant and field testing on concrete. Adam also performed Quality Assurance on soil and aggregate which included compaction testing on the trench backfill and subgrade, compaction testing during construction of the retaining walls, bridge foundations, mainline roadway, and the roadway shoulders.

a5 Team Members

John Harris – Principal

John helps clients tell stories in a clear, consistent and compelling manner to generate results from marketing and communication programs. Working with the brand, interactive and experience teams at a5, he has deep expertise in all media, from brand identity to advertising, outreach and engagement, collateral, web development, public relations, social media and the creation of branded experiences.

A former journalist for Forbes, Harris wrote the first national story on Starbucks, predicting that it would change our culture and society. He also wrote for the Milwaukee Journal and served as editor of Rockford Magazine before joining The Marmon Group, Inc. (then a \$6 billion organization owned by the Pritzker family) as director of communications in 1991. There, he consulted with Marmon's 100-plus companies on marketing communications and public relations issues in a wide variety of industries including financing, consumer and industrial products.

Before co-founding a5 in 2001, John served as a strategic communications consultant for VSA Partners, advising such clients as Steelcase, Landscape Forms and US West on brand development and brand management.

In his role as principal of a5, Harris has developed expertise in working with communities, sustainability, healthcare, education, non-profits, consumer products and financial services, among others. He has a passion for creating healthy, sustainable communities, and developed GreenTown: The Future of Community, a one-day experience dedicated to bringing the public sector together with the private sector to create sustainable communities, with non-profit Seven Generations Ahead. Client experience includes working with communities such as New Buffalo Township, Watervliet, South Bend, Toledo, Grand Rapids, Oak Park, Forest Park, Woodstock and many more.

Born in Cleveland, Ohio, Harris is a graduate of Carroll University in Waukesha, Wisconsin, and has taught at Roosevelt University and Carroll University.

Harris serves on the boards of Garfield Park Conservatory Alliance, Wonder Works Children's Museum, Friends of Richton Park, Bradbury Carnegie Library, Lauren's Hope and Triton College Foundation.

Experience Highlights:

**Milwaukee Journal
Forbes
The Marmon Group
Steelcase
Campbell Soup Company
Interface
Ameritrade
NYSE Euronext
Field Museum
Downtown Cuyahoga Falls, OH
Fairmount Properties
Hull
Kent
Toledo/Lucas County**

Exhibit C - Construction Engineering

TRANSYSTEMS CORPORATION

Route: Oak Park Avenue Streetscape Project

Local Agency: Village of Oak Park
(Municipality/Township/County)

Section: _____

Project: _____

Job No.: B401230132

*Firms approved rates on file with IDOT's
Bureau of Accounting and Auditing:

Overhead Rate (OH) 118.21 %

Complexity Factor (R) 0.00

Calendar Days _____

Cost Plus Fixed Fee Method of Compensation:

Fixed Fee 1 ☒ 14.5% [DL + R(DL) +OH(DL) +IHDC]

Fixed Fee 2 ☐ 14.5% [(2.3 + R)DL + IHDC]

Specific Rate ☐

Lump Sum ☐

Cost Estimate of Consultant's Services in Dollars

Element of Work	Employee Classification	Man-Hours	Payroll Rate	Payroll Costs (DL)	Overhead*	Services by Others	In-House Direct Costs (IHDC)	Profit	Total
TranSystems									
Engineer 4 (Project Manager)	E4	1,200	\$ 86.00	\$ 103,200.00	\$ 121,992.72			\$ 32,652.94	\$ 257,845.66
Engineer 3	E3		\$ 78.59	\$ -	\$ -			\$ -	\$ -
Engineer 2 (Doc Eng Part-time)	E2	600	\$ 65.70	\$ 39,420.00	\$ 46,598.38		\$ 16,900.00	\$ 14,923.17	\$ 117,841.55
Engineer 1 (Asst. RE)	E1	2,720	\$ 49.52	\$ 134,694.40	\$ 159,222.25		\$ 22,100.00	\$ 45,822.41	\$ 361,839.06
Engineer 1 (Project Eng)	E1	2,080	\$ 49.52	\$ 103,001.60	\$ 121,758.19			\$ 32,590.17	\$ 257,349.96
Construction Services 4	CS4		\$ 71.19	\$ -	\$ -			\$ -	\$ -
Construction Services 3	CS3		\$ 54.01	\$ -	\$ -			\$ -	\$ -
Construction Services 2	CS2		\$ 37.49	\$ -	\$ -			\$ -	\$ -
Construction Services 1	CS1	400	\$ 25.00	\$ 10,000.00	\$ 11,821.00			\$ 3,164.05	\$ 24,985.05
Administrative 2	A2	36	\$ 35.42	\$ 1,275.12	\$ 1,507.32			\$ 403.45	\$ 3,185.89
Interra (Materials QA)						\$ 25,000.00			\$ 25,000.00
Prescott Group						\$ 139,340.00			\$ 139,340.00
A5						\$ 5,000.00			\$ 5,000.00
Terra Engineering						\$ 330,000.00			\$ 330,000.00
Totals		7,036	\$ 55.66	\$ 391,591.12	\$ 462,899.86	\$ 499,340.00	\$ 39,000.00	\$ 129,556.19	\$ 1,522,387.18

ROUNDED TOTAL: \$ 1,522,388.00

Oak Park Avenue Streetscape

Village of Oak Park

TranSystems Projected Monthly Manpower Schedule

Month Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total Hours	
	2025												2026													
TranSystems	Month of	01/01/21	02/01/21	03/01/21	04/01/21	05/01/21	06/01/21	07/01/21	08/01/21	09/01/21	10/01/21	11/01/21	12/01/21	01/01/22	02/01/22	03/01/22	04/01/22	05/01/22	06/01/22	07/01/22	08/01/22	09/01/22	10/01/22	11/01/22	12/01/22	
TranSystems																										
Project Manager		80	80	80	80	80	80	80	80	80	80	80	80	40	40	40	40	40	40							1200
Resident Engineer		80	160	160	160	160	160	160	160	160	160	160	80	160	160	160	160	160	160							2720
Assistant Resident Engineer		80	160	160	160	160	160	160	160	160	160	160	80	160	160											2080
Construction Engineer							160	160	80																	400
Documentation Engineer			40	40	40	40	40	40	40	40	40	40	40	40	24	24	24	24	24							600
TERRA																										
Construction Engineer				80	160	160	160	160	160	160	160	80														1280
Construction Inspector					160	160	160	160	160	160	160	80														1200
Landscape Architect										40	40	40														120
Totals		240	440	520	600	760	920	920	840	800	800	720	360	400	384	224	224	224	224							9600
Cummulative Manhours		240	680	1200	1800	2560	3480	4400	5240	6040	6840	7560	7920	8320	8704	8928	9152	9376	9600							
Multiplier																										
Vehicle Days																										
DIRECT COSTS							Total	Days																		
Vehicle Costs		\$65.00 /Day					600	Days																		