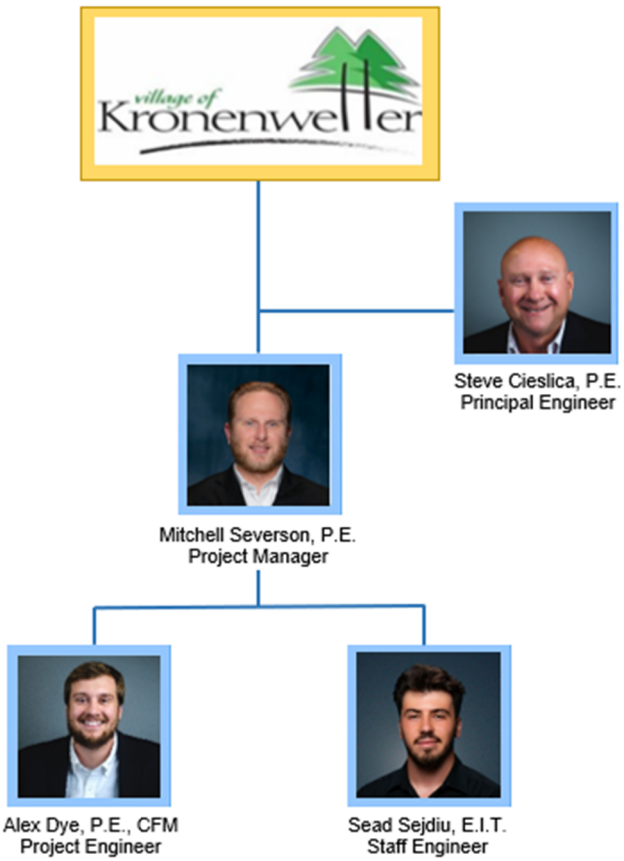
ORGANIZATION CHART

Steve Cieslica is the Vice President of Trotter & Associates, Inc. and is heavily involved in all aspects of project management for the firm, and will serve as Project Manager for this project, helping with the preliminary site investigation and providing quality control of the reports to be provided. Mitchell Severson will serve as the project lead, guiding the design and cost estimates for the alternatives. Alex Dye and Sead Sejdiu will serve as project engineer and staff engineer respectively, assisting with the design, cost estimates, and reports as needed. The resumes of these core team members can be found further in this submittal.



SCHEDULE

Below is a list of the major milestones identified for the project. TAI has the staff and manpower necessary to begin the project immediately upon contract execution.

Task Description	Target Completion
Contract Execution/Kick-Off	March 2026
Phase 1: Preliminary Research	April 2026
Phase 2: Qualification of Preliminary Recommendations	May 2026
Phase 3: Funding Evaluation	May 2026
Phase 4: Finalize Report	June 2026
Final Report Presentation to Committee & Board	July 2026

COST

A **Lump Sum** amount of **$ 60,000.00** based on the following assumed distribution of compensation:

Phase 1: Preliminary Research	$ 13,000.00
Phase 2: Qualification of Preliminary Recommendations	$ 21,000.00
Phase 3: Funding Evaluation	$ 10,000.00
Phase 4: Finalize Report & Presentation	$ 16,000.00
Total Authorized for Project	**$ 60,000.00**

ENGINEER may alter the distribution of compensation between individual phases noted herein to be consistent with services rendered but shall not exceed the total Lump Sum amount unless approved in writing by the CLIENT. The Lump Sum includes compensation for ENGINEER's services and services of ENGINEER's Consultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses. The portion of the Lump Sum amount billed for ENGINEER's services will be based upon ENGINEER's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

ENGINEER's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit B. Reimbursable Expenses included in the contract are limited to items listed in Exhibit B. All expenses that are not included in Exhibit B shall be considered outside the contract and shall be considered as extra and compensated for at cost. For example: title commitments, permit fees, architectural renderings, special public meetings, out of town travel expenses, consultant services beyond those identified in the scope, or items specifically requested by the own.

Steve Cieslica, P.E.

Qualifications

Mr. Steve Cieslica is a professional engineer with over 30 years of experience working as both a contractor and a consulting engineer on municipal improvement projects. In addition, he has experience with completing/managing site & subdivision improvement projects for multiple municipalities. Mr. Cieslica has specialized in evaluating local roads and preparing MFT maintenance improvement projects for several municipalities and township road districts in Northern Illinois. Steve assists communities with obtaining grant funding and has experience working with STP, CDBG and DCEO funds. Steve is currently serving as the City Engineer for North Chicago and Village Engineer for the Village of Barrington Hills.

Education

B.S., Civil Engineering, Montana State University

Registration

Professional Engineer, P.E., IL

Memberships

American Water Works Association (AWWA)
American Public Works Association (APWA) – Past Fox Valley Branch President
Underground Contractors Association

Certifications

- Documentation of Contract Quantities
- Bridge Construction Inspection
- Motor Fuel Tax Auditing and Accounting
- ICORS Documentation
- MUTCD Training

Projects

City of North Chicago – City Engineer
Mr. Cieslica provides day-to-day engineering consulting and is responsible for: planning/design/construction of capital projects (roads/sewers/water systems/etc.) and managing the development of new residential and commercial subdivisions, and site improvement projects in the City. This work included: organizing/coordinating the review of engineering plans and documents among the various City departments and technical consultants; overseeing construction of the improvements and LOC/bond reductions; preparing punch lists once the improvements are substantially completed; accepting the improvements by the City Council; attending council meetings and City functions.

▼ Projects (cont.)

Various Communities – Municipal Engineer
Mr. Cieslica assisted many municipalities (Antioch, Richmond, Spring Grove, Johnsburg, McHenry, Mundelein, Port Barrington, Lake in the Hills, Carpentersville, Union, and North Chicago) by: reviewing engineering plans and documents for new developments; coordinating the review work with relevant authorities (various highway DOT's, townships road districts, Lake County SMC, etc.); assisting with the design and preparation of various capital projects (sewer, water and roads); providing QC/QA review services of 60% and 90% complete engineering plans for capital projects; overseeing the construction of the improvements; reviewing and approving LOC/bond reductions; preparing punch lists; coordinating with developers and contractors to complete the work and gain acceptance by the municipality. Mr. Cieslica has assisted several communities (Antioch, Lake in the Hills, McHenry and Elgin) with preparing punch lists of uncompleted or deficient items of work and coordinating with the surety companies to complete the subdivision improvements. In some cases, this required Mr. Cieslica to prepare bid documents and specifications and solicit bids for completing the improvements.

City of North Chicago – 2018/19/20/21/22/23/24- 2025 Annual MFT Road Programs
TAI prepares Plans, Specifications and Estimates (PS&E's), oversees the bidding, and provides construction engineering services for North Chicago's annual MFT Road Programs from 2018 through 2025. The programs typically range in value from $1.1 - $1.3 million/per year and are of varying lengths and widths, consist of residential and collector streets. Work typically includes HMA pavement removal, utility spot repairs, ADA compliance with sidewalk ramps, curb & gutter-sidewalk replacement, HMA pavement patching, installation of HMA binder and surface courses, and landscape restoration.

Village of Campton Hills – Campton Hills Drive LAFO (Design/Construction)
Trotter and Associates, Inc. completed the STP grant application on behalf of the Village and obtained $480,000 in STP funding in 2013 through the Kane Kendall Council of Mayors. Campton Hills Drive is a rural 2-lane road that was last resurfaced during the mid-1990's. TAI completed Phase I, II and III engineering on the project. The 1.45-mile-long project consisted of removing 2-inches of the existing HMA pavement surface, pavement patching, installing HMA binder and surface, aggregate shoulders, pavement markings and recessed pavement markers to improve safety. The project was designed during the winter of 2014, let in June 2015, was constructed on time, and within budget in August & September of 2015.

City of Elgin – Collector Street Resurfacing
Trotter and Associates, Inc. prepared preliminary design, final design and contract documents for the resurfacing and rehabilitation of 2.83 miles of streets. The contract documents included a base bid and 5 alternates in order to obtain "economy of scale" The streets include segments of Allen Drive; Bode Road; Bruce Drive; Campus Drive, Channing Street, Chester Court; Fletcher Drive; North Lyle; Springfield Court; Valley Creek Drive; Waverly and Weld Roads. The resurfacing work consists of HMA surface removal, pavement patching, installing strip reflective crack control fabric, removing/replacing sidewalk ramps to meet ADA requirements; curb removal/replacement; installing HMA binder and surface courses; pavement markings and restoration work. TAI coordinated with IDOT and Kane County DOT for maintenance of traffic signals. Campus Drive and Weld Road will be rehabilitated utilizing full depth reclamation (FDR) with cement to stabilize the roadway base. Once stabilized, the base will be resurfaced with HMA binder and surface courses. This rehabilitation alternative was more economical than the completely removing and replacing the existing roadway. The project was bid in the winter of 2016 for $2,030,000.00 and construction started in July 2016 and was successfully completed in October 2016.

Mitchell Severson, P.E.

Qualifications

Mr. Mitchell Severson is a graduate in Civil Engineering from the University of Illinois at Urbana-Champaign, with a focus on transportation engineering and construction management. He has experience in all three phases of federally funded and locally funded municipal projects and IDOT projects, including Phase 1 reports, funding acquisition, planning, design, and construction management and inspection. He has field experience in roadway construction, water main construction, bituminous paving, lighting, landscaping, and drainage.

Education

B.S., Civil Engineering, University of Illinois at Urbana-Champaign
Transportation and Construction Management emphasis

Registration

Professional Engineer P.E., IL
#062.075160

IDOT – Documentation of Contract Quantities
(#24-21595, exp. 1/25/2028)

National Disaster & Emergency Management University – NFIP Floodplain Development Mgr. Cert.

Projects

Village of Fox Lake – Hillside Court – Phase III Project Manager

TAI was engaged to design and oversee the deconstruction of a retaining wall, the construction of a timber lagging soldier pile wall, over 100 LF of storm sewer, a segmental block retaining wall, gabion baskets, and a riprap ditch. Project complexities included a confined right-of-way, the need to deconstruct a significant portion of the roadway to accommodate the soldier pile wall, and slopes exceeding 50% at locations where stormwater structures were installed. With the project complexities coordination with residents and emergency services were critical to ensure access to homes during construction. Mr. Severson handled the project management aspect of the work, coordinating field changes with the Village and ensuring all residents and stakeholders involved in the project were aware of the happenings on site and how the work may impact them.

Village of River Forest – Annual Water Main, Street Improvement, and Alley Reconstruction Program – Construction Inspection

Mr. Severson provided Resident Engineer services for Phase III construction for the Village of River Forest's 2019/2020 Water Main Program, 2020 Street Improvement Program, and 2020 Alley Reconstruction Program. The 2019/2020 Water Main Program was a combined $675K water main replacement program including the installation of approximately 610 lineal feet of 8" ductile iron water main on Keystone Ave and approximately 140 lineal feet of 12" ductile iron water main on Franklin Ave, along with installation of water main in casing under the Union Pacific (UP) railroad tracks. The 2020 Water Main Improvement Project locations included Thomas St, Iowa St, and Augusta St, between Thatcher Avenue and Forest Avenue and consisted of the installation of approximately

▼ Projects (cont.)

1,500 lineal feet of 8" ductile iron water main. The 2020 SIP was an $800K MFT resurfacing project that included over 41,000 square yards of hot-mix asphalt surface removal, 1,800 feet of combination concrete curb and gutter replacement, and over 10,000 square feet of sidewalk replacement, including ADA curb ramp upgrades. The 2020 Alley Reconstruction Project, located between Thatcher Ave and Gale Ave from Hawthorne Ave to Linden Street, included the reconstruction of the existing alley pavement with a new concrete pavement and a 3' strip of permeable pavers down the centerline of the alley. Pipe underdrain was also included along the centerline of the alley and connected into the existing storm sewer system. The alleys were surrounded by residential properties on all sides and required extensive coordination to minimize impacts to private property.

Village of Woodridge – Janes Avenue Reconstruction – Phase I and II

Mr. Severson provided Phase I and Phase II design engineering services for this $2.3 million federally funded STP project, utilizing STP federal funds administered through the DuPage Mayors and Managers Conference (DMMC). The project consisted of the reconstruction of Janes Avenue, between 75th Street and Spring Street. The net length of improvements was approximately 0.76 miles. The project scope included full-depth pavement reconstruction and 12" aggregate subgrade replacement, utility adjustments, intermittent curb and gutter replacement, intermittent sidewalk replacement, and ADA curb ramp upgrades. Mr. Severson obtained Phase 1 Design Approval, a DuPage County right-of-entry permit, designed the plan sheets, wrote the specifications for the project, and coordinated with the DuPage County Division of Transportation (DuDOT) for the use of 75th Street and Wooward Avenue as parts of the construction detour.

City of Wheaton – President Street LAFO Resurfacing Project – Phase I, II, and III

Mr. Severson completed Phase I, II, and III engineering for the President Street LAFO Resurfacing Project, located between Harrison Avenue and Geneva Road, a major north-south collector street in the heart of Wheaton. This $677K project consisted of 1.02 miles of conventional STP resurfacing with HMA surface removal, leveling binder, HMA surface course, Class D patches, ADA curb ramp upgrades, curb and gutter removal and replacement, utility structure adjustments, detector loop replacements, and thermoplastic pavement markings. Mr. Severson assisted in obtaining Phase 1 Design Approval, as well as with the plan design and specifications in Phase II, and was the Resident Engineer overseeing the construction phase as well.

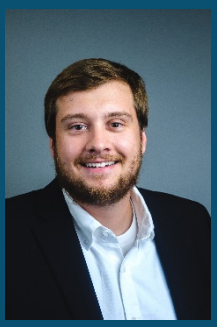
Village of Fox Lake – 2025 MFT Roadway Improvement Project – Phase I, II, and III

TAI was engaged to design and oversee the construction of 1.14 miles of roadway rehabilitation within the Village of Fox Lake utilizing MFT funding. The project consisted of Full Depth Reclamation (FDR) with cement and base stabilization. Due to the use of MFT funds, IDOT documentation was used to stay in accordance with IDOT procedure. Mr. Severson was responsible for the review of the design, the preparation of the contract documents, and the execution of the contract via MFT funding documentation and coordination with IDOT. Mr. Severson also assisted with construction observation as necessary when more field engineers were needed to watch production. The project was completed on time and under budget.

City of Wheaton – President Street LAFO Resurfacing Project – Phase I, II, and III

Mr. Severson completed Phase I, II, and III engineering for the President Street LAFO Resurfacing Project, located between Harrison Avenue and Geneva Road, a major north-south collector street in the heart of Wheaton. This $677K project consisted of 1.02 miles of conventional STP resurfacing with HMA surface removal, leveling binder, HMA surface course, Class D patches, ADA curb ramp upgrades, curb and gutter removal and replacement, utility structure adjustments, detector loop replacements, and thermoplastic pavement markings. Mr. Severson assisted in obtaining Phase 1 Design Approval, as well as with the plan design and specifications in Phase II, and was the Resident Engineer overseeing the construction phase as well.

Alex Dye



Qualifications

Mr. Alex Dye has more than seven years' experience in design and construction of a variety engineering projects and has obtained his Wisconsin Professional Engineering License. During his time at Trotter and Associates, Inc., Alex, has worked with the Municipal team and has gained extensive experience in the design and construction of stormwater management and transportation projects that have been installed across Illinois and into Wisconsin.

Education

B.S., Civil Engineering, University of Wisconsin – Madison

Licensure & Certifications

Professional Engineer, IL
No. 062.075783
Certified Floodplain Manager
No. US-20-11746
IDOT Documentation Certification
No. 20-16379

Memberships

Member of the American Public Works Association (APWA)
Member of the Illinois Association for Floodplain and Stormwater Management (IAFSM)

Projects

City of North Chicago – Lewis Avenue Detention Basin Grant
TAI successfully secured funding for the construction of a large storm water detention basin to mitigate regional flooding concerns in the City of North Chicago. Alex provided the calculations and concept plan showing how the regional problem could be addressed and the project is now in preliminary design.

Medicoil, Inc. – Building Addition Site Design and Permitting
Alex was the lead designer for the building addition site which included design of site grading, paving, parking lot, and stormwater conveyance system. The project was in a Lake Geneva Business Park site and required the design to conform with the state and city's stormwater requirements that had been updated since the initial development of the business park. This included peak flow requirements, TSS removal standards, and infiltration requirements for the redevelopment of the site. Alex designed the site utilizing WISDOT standards and commonly implemented solutions to achieve stormwater management approvals.

City of North Chicago – IDOT Location Drainage Study
TAI was tasked with performing the IDOT Location Drainage Study for the intersection of Buckley Road (IL Route 137) and Lewis Avenue in North Chicago. Alex performed the drainage analysis of the site, compiled the results, and drafted the report for the proposed layout per IDOT BDE requirements.

Fox Waterway Agency – 2019 Site Improvements
Alex participated in the design and served as the resident engineer for the construction of the 2019 Fox Waterway

▼ Projects (cont.)

Agency Site Improvements. The project included repairing the failing steel seawall under US Army Corp permits installing shoreline stabilization with fabric and RR 4 rip rap, removing and replacing a failing boat launch with a new PCC boat launch, and driving steel shell piles to support a new concrete wharf to allow for boat servicing and refueling.

Village of Barrington Hills - Plan Review and Construction Permitting
Alex provided plan review services to the Village of Barrington Hills. Plans reviewed ranged from residential site development, proposed septic systems, proposed commercial sites, As-built conditions of completed work and various other projects. TAI also provided guidance in updating Village code and adhering to Lake County Stormwater requirements throughout the Village.

Village of Barrington Hills – Chapel Road Drainage
TAI provided design, permitting, and construction observation services for the emergency drainage repair of Chapel Road. During the heavy rains of 2018 and 2019 Chapel Road had become inundated and was impassable. This project consisted of installing storm sewer outfalls, landscape restoration and significant coordination with property owners. Alex assisted with the design of the improvement by completing site analysis, ACOE/LC SMC storm water permitting, and provided construction observation services.

Canadian National Railroad - Railroad Drainage Analysis
TAI was contacted by Canadian National Railroad to perform analysis of an area with a drainage concern adjacent to their property. The site had been experiencing heavy ponding during rain events. Alex performed a delineation of the drainage area using site contours and assisted in identifying cost effective local drainage solutions.

▼ Projects – write-ups available upon request

City of North Chicago – Annual Sewer Maintenance Program
Village of Barrington Hills – Resurfacing Programs
City of North Chicago –Resurfacing Programs
Village of Barrington Hills – Resurfacing Program
City of North Chicago – 14th Street Sanitary Sewer Lining
City of North Chicago – MFT Resurfacing Program
Village of Barrington Hills – Resurfacing Program
City of North Chicago – MFT Resurfacing Program
City of North Chicago - Water Main Replacement
City of North Chicago – 14th Street Sanitary Sewer Spot Repairs
City of North Chicago – Brookstone and Regency at Coles Park

Sead Sejdiu, E.I.T.

Qualifications

Mr. Sead Sejdiu obtained his Civil Engineering degree from the University of Illinois at Urbana-Champaign in 2024. During his internship in 2023, he gained valuable experience in value engineering and played a key role in overseeing the new construction of the North Access Road to Lakefront Park in Fox Lake. This new construction included installation of storm sewer installation, water main and services installation, and replacement of a sanitary services. Since joining our team as a Staff Engineer in July 2024, Sead has successfully managed multiple road programs and wall projects. His design experience includes developing stormwater management plans, site drainage plans, overseeing a sewer separation project, and contributing to a detention basin project.

Education

B.S., Civil and Environmental Engineering, University of Illinois – Urbana Champaign
Transportation and Construction emphasis

Registration

Engineer in Training E.I.T., IL

Projects

Village of Fox Lake – Lakefront Park Redevelopment
TAI was engaged to value engineer the Lakefront Park design (by others) to lower construction costs from 15 million dollars to 12 million dollars. Performed design engineering and construction management services to realize 3 million dollars in cost savings and proceed with commencement of construction. Design scope included: roadways, lighting, landscaping, material substitutions, swimming area and beach design, and dry utility coordination. Construction management included: cost analysis, material viability investigation, and scheduling. The hydrology and hydraulics were analyzed for the 100-year floodplain onsite along with lake water level interaction. Compensatory storage for the floodplain elevation was designed and provided in the new beach section that involved County, Army Corps, and Health Department permitting.

Village of Fox Lake – 2024 Roadway Program
TAI has been engaged to design the rehabilitation of 1.2 miles of residential street within the Village of Fox Lake. Design includes proposed watermain for all the streets with residential services provided, existing pavement pulverization, and new HMA surface course. Stormwater is being analyzed to maintain conveyance and outfall patterns. Wetlands and floodplain are prevalent to the site which includes mitigation analysis and permitting. The retaining wall for one of the roadways is experiencing failure which will entail a new sheet pile wall being built to replace it. The project is out to bid and construction commencing summer of 2024.

▼ Projects (cont.)

Village of Fox Lake – Nippersink Boulevard Relocation

TAI was engaged to design and oversee the construction of a new roadway within the Village of Fox Lake. The roadway design consisted of 530 LF of new roadway connecting Forest Avenue to the old Nippersink Road terminus. The existing Nippersink Road was reconfigured to terminate at the new Lakefront Park development and the existing alignment connecting to Oak Street was removed. Project design intricacies included grading down a 14% hillside slope, adding new watermain, stormwater capture, conveyance, and infiltration, and a retaining wall mirroring the existing Village wall near the Metra station. Performing construction observation duties involving inspection services for 535 LF of watermain, 550 LF of storm sewer, retaining wall installation, subbase integrity, base construction, and pavement installation. The project's successful low bid was $1.4 million, and the project was completed on schedule, and under budget.

Village of Fox Lake – Lead Service Line Replacement

TAI was engaged to secure funding from the Illinois Environmental Protection Agency (IEPA), design, and manage the replacement of approximately 200 homes in Fox Lake. TAI successfully secured $2,755,000 in Principal Forgiveness from the IEPA for the project. The project's successful low bid was $1,584,872.25. TAI coordinated with residents to schedule inspections and facilitate the removal and replacement of water services at each home, ensuring smooth execution and minimal disruption.

Glenbard Wastewater Authority – Parking lot Improvements

TAI was engaged in designing and construction oversight of the Glenbard Wastewater Authority (GWA) parking lot. This parking lot was constructed from asphalt paving and is undersized for the number of staff and visitors to the GWA administrative building. TAI included additional parking in front of the building, while minimizing the impacts of stormwater runoff volume and quality to the East Branch DuPage River, which is immediately downstream of the project site. The proposed parking lot design incorporated Post Construction Best Management Practices (PCBMPs) in addition to increasing the parking stall count. The project scope included verifying the pavement type for the new parking lot whether it be pervious pavers or asphalt, stormwater management as required by Village code, and coordinating with the Village of Glen Ellyn and their engineer to incorporate the design plans and specs into their roadway program.

Village of Addison – North Wastewater Treatment Plant (NWWTP) Expansion

TAI was engaged in design and expansion of the NWWTP. Sead worked on designing drainage structures, pipes, Post Construction Best Management Practices (PCBMPs), compensatory storage, and detention in accordance to DuPage County stormwater ordinances. The site intricacies included two base floodplain elevations from separate waterways, existing low building elevations, use of existing excess flow clarifier for proposed detention, and confined site due to structures/underground piping.

Village of Fox Lake – 2025 MFT Roadway Program

TAI was engaged to design and oversee the construction of 1.14 miles of roadway rehabilitation within the Village of Fox Lake. The project consisted of Full Depth Reclamation (FDR) with cement and base stabilization. Due to the use of MFT funds, IDOT documentation was used to stay in accordance with IDOT procedure. The project was completed on time and under budget.

Village of Fox Lake – Hillside Court

TAI was engaged to design and oversee the deconstruction of a retaining wall, the construction of a timber lagging soldier pile wall, over 100 LF of storm sewer, a segmental block retaining wall, gabion baskets, and a riprap ditch. Project complexities included a confined right-of-way, the need to deconstruct a significant portion of the roadway to accommodate the soldier pile wall, and slopes exceeding 50% at locations where stormwater structures were installed. With the project complexities coordination with residents and emergency services were critical to ensure access to homes during construction.