

TO: City of Aurora
Attn: Purchasing Division
44 E. Downer Place
Aurora, IL 60507



RFQ: 25-192 – QBS Resident Inspection and Engineering Services

Purchasing Division:

In response to the City's Request for Qualifications #25-192 (RFQ 25-192), Thomas Engineering Group, LLC (TEG) and Engineering Resource Associates, Inc. (ERA) are pleased to submit our qualifications for consideration by the City of Aurora. Our team is enthusiastic about the opportunity to assist the City by providing these services on an as-needed basis.

To best meet the City's needs, TEG is partnering with ERA. Both firms are prequalified by IDOT in "Special Services - Construction Inspection". This collaboration brings together a comprehensive blend of qualifications, specialized skillsets, and the capacity required to successfully and efficiently deliver a wide range of professional services. These services include, but are not limited to, construction observation and inspection, plan review, traffic study review, stormwater management evaluation, structural engineering services, and floodplain study review.

TEG offers direct experience providing construction observation and inspection services for the City of Aurora, along with substantial regional expertise in plan and traffic study reviews for local agencies. ERA complements this expertise with expertise in stormwater systems, structural engineering, and floodplain analysis, supported by the relevant licensing and technical qualifications. In addition, TEG and ERA have a successful record of teaming together on key municipal and transportation projects.

Our proposed team is led by Kevin VanDeWoestyne, PE, ENV SP (Principal, TEG) and Marty Michalisko, PE (Principal, ERA), both of whom have delivered professional services to the City of Aurora on past infrastructure projects. Collectively, our team is well-versed in the City of Aurora's Standard Specifications for Construction, the Kane County Stormwater Ordinance, IEPA distribution and collection system requirements, and all other applicable local, state, and federal standards governing public infrastructure construction and development in the City.

If you have any questions or need additional information for this submittal, please contact Kevin directly at (847) 815-9500 or by email at kevinv@thomas-engineering.com. We appreciate the opportunity to submit our team's qualifications.

Sincerely,

A handwritten signature in blue ink, appearing to read "Thomas Gill".

Thomas Gill, PE
President



762 Shoreline Drive, Suite 200
Aurora, IL 60504



35701 West Avenue, Suite 150
Warrenville, IL 60555

Plan Review and Construction Inspection Services

CITY OF ST. CHARLES

Thomas Engineering Group (TEG) provides on-call engineering services for the City of St. Charles focusing on engineering plan review and construction inspection for private development projects. Services include:

- Reviewing conceptual, preliminary, and final engineering plans.
- Assessing stormwater management reports and permits per Kane County Stormwater Management Ordinance.
- Analyzing traffic studies and offering advice on development-related traffic issues.
- Overseeing site development, including erosion control, grading, and utility construction
- Conducting engineering reviews for building permit applications.
- Inspecting and monitoring existing stormwater detention basins.



CLIENT INFORMATION

Bruce Sylvester
Assistant Director of Community
Development
City of St. Charles
(630) 443-3676
bsylvester@stcharlesil.gov

PROJECT INFORMATION

Dates
2024 - Present



Community Development Reviews and Inspection

VILLAGE OF LOMBARD

TEG serves as an extension of the Community Development Department to perform construction inspections and plan reviews for privately initiated improvements. TEG ensures compliance with Village codes, approved plans, and the DuPage County Stormwater and Floodplain Ordinance.

Our responsibilities include observing construction of public improvements for residential subdivisions and community developments; reviewing permits and planned unit developments; and coordinating with contractors, agencies, and Village staff. TEG also provides daily inspection reporting, prepares deficiency lists, supports project closeout, and offers technical guidance to residents. Additional services include code enforcement assistance, policy development, fee and bond administration, survey and design tasks, and occupancy certification.



CLIENT INFORMATION

Jeff Tomasek
Private Development Engineer
Village of Lombard
(630) 620-5972
tomasekj@villageoflombard.org

PROJECT INFORMATION

Dates
2018 - Present



Stormwater and Review Consulting Services

CITY OF ELGIN

Since 2023, the City of Elgin has retained ERA to provide stormwater reviews for commercial developments on an as needed basis and advise the City on stormwater and engineering matters. Reviews ensure development designs are in accordance with City and Kane County Stormwater Ordinances and accepted engineering methodologies. Developments include, but are not limited to, detention storage, PCBMPs, soil erosion and sedimentation control, storm sewers, overland flow conveyance system, water quality measures, floodplain, wetlands, buffers, and tree surveys.

ERA's work includes general review of the preliminary and final plans, plats, stormwater report and certification supporting documents. ERA provides consultation on stormwater management design and permit agency guidelines to assist the City in their review and plat approval process. ERA is responsible for conducting hydrologic and hydraulic studies to analyze stormwater runoff for review of proposed development drainage design.



CLIENT INFORMATION

Amanda Olsen
Development Engineer
City of Elgin
(847) 931-6001
amanda.olsen@elginil.gov

PROJECT INFORMATION

Dates
2023 - Present



Village Engineering Services, Floodplain, and Site Development Consultant

VILLAGE OF DOWNERS GROVE

Since 2008, ERA has provided site plan review services for commercial and residential development sites throughout the Village of Downers Grove. From single family homes to large commercial and institutional complexes, ERA reviewed all aspects of zoning, development, and stormwater compliance. Developments have included stormwater detention, PCBMPs, floodplain, compensatory storage, stormwater management easements, wetlands, buffer, erosion control, localized poor drainage areas and depressional areas. Submittals include County tabular reports, engineering plans, and cost estimates. Services have also included providing in-house staff to assist with the administrative role within the Department of Building and Economic Development. ERA reviewed special use developments, variance requests, zoning changes, traffic design, NPDES compliance, and audits. Site visits were conducted regularly for drainage complaint investigations, and review of as-built conditions and variance requests.



CLIENT INFORMATION

Julie Lomax, PE, CFM
Stormwater Administrator
Village of Downers Grove
(630) 493-8821
jlomax@downers.us

PROJECT INFORMATION

Dates
2008 - Present

ERA's responsibilities also include review of public projects for Stormwater Certification and permit coordination with county, state, and federal agencies. ERA has provided a wide variety of plan review, stormwater project design and construction inspection services for Village public and private projects.

Traffic Engineering Consulting Services

VILLAGE OF ORLAND PARK, 2022 - PRESENT

TEG is performing on-call traffic engineering services for the Village of Orland Park on an as needed (work order) basis as projects and developments dictate. Services include traffic study reviews, traffic counts, intersection design, parking studies, parking layouts and traffic engineering studies.

The study review task consists of the review of traffic or parking studies by developers, builders, contractors and/or projects developed by the Village.



CLIENT INFORMATION

S. Khurshid Hoda, CPP, Director,
Engineering Programs and Services
(708) 403-6128
khoda@orlandpark.org

Traffic Studies/Safety Engineering Services (District 1)

ILLINOIS DEPARTMENT OF TRANSPORTATION, 2016 - 2021

TEG provided Program Management and staffing to deliver Traffic and Safety engineering services directly to IDOT for the preparation of traffic engineering studies and crash studies for various locations throughout District One. Work included collection of field data such as condition diagrams, manual turning movement counts (full classification), traffic speed data, crash data, and related study correspondence.

TEG performed traffic engineering analysis such as capacity analysis, crash analysis, traffic signal warrant studies, barrier warrant analysis and sight distance studies to determine recommended improvements. We were responsible for tracking, reviewing, and responding to citizen and municipal requests for capacity and/or safety improvements.

Our assigned tasks were grouped into two categories, Standard Daily Tasks and Specialty Studies. Standard Daily Tasks included performing various safety studies, capacity analyses, and warrant analyses. Specialty studies involved local HSIP review, HSIP package preparation, Safe Routes to School Analysis, and pedestrian safety corridor studies.



CLIENT INFORMATION

Jonathan Lloyd
Traffic Programs Engineer
(847) 705-4135
Jonathan.Lloyd@illinois.gov

On-Call Traffic and Safety Engineering

KANE COUNTY DEPARTMENT OF TRANSPORTATION, 2018 - PRESENT

TEG has provided on-call traffic/safety engineering services for Kane County for the past 6 years. The contract includes a wide variety of tasks, such as speed studies, advisory speed determinations, intersection control studies, capacity analysis, guard rail analysis, sight distance studies, roundabout reviews, PS&E preparation, engineering plan review, and safety studies (including HSIP evaluations and benefit cost analysis). We have performed several county-wide reviews for systemic safety improvements. Our team also develops data mapping and visualization tools for the end user (County staff).



CLIENT INFORMATION

Colleen Jaltuch, PE, RSP1
Traffic Engineer
(630) 845-3796
JaltuchColleen@KaneCountyIL.gov

Program Management for Bridge Inspections

ERA is currently employed as the Program Manager for routine and special feature inspections for various local agencies throughout Illinois. ERA's staff meet all of the current training and experience FHWA/ NBIS qualifications adopted by the Illinois Department of Transportation (IDOT) for safety inspections of in service bridges, scour evaluation, and element level inspection.

Scope of services as a Program Manager includes bridge inspection, documenting repairs for the agency and administration of IDOT's bridge database Structures Information Management System (SIMS), heavy haul load capacity reviews, and streambed surveys. Structures were inspected of varying types, including metal and concrete culverts, concrete deck slab bridges, precast pre-stressed concrete bridges, timber and steel girder bridges.

ERA is currently Program Manager for the City of Warrenville, Village of Carol Stream, City of Champaign, Kankakee County, and Elk Grove Village.



CLIENT INFORMATION

Ken Jay - Elk Grove Village
(847) 734-8022

kjay@elkgrove.org

Bill Cleveland - Carol Stream
(630) 871-6220

bcleaveland@carolstream.org

Philip Kuchler - Warrenville
(630) 836-3033

pkuchler@warrenville.il.us



On-Call Structural QA/QC Services

MCHEMRY COUNTY DIVISION OF TRANSPORTATION

ERA provided on-call structural Quality Assurance and Quality Control (QA/QC) review for other design consultant's structural projects completed for McHenry County for 2017-2022. Projects consisted of the following:

- Oak Grove Road over Drainage Ditch (SN056-3214) – ERA provided QA/QC review of pre-final plans and specifications. The structure consisted of a three-span cast-in-place culvert with horizontal wingwalls.
- Randall Road Construction Documents - ERA provided QA-QC review of the retaining walls, moment slab, pedestrian underpass, culvert and ground improvement.
- O'Brien Road over Nippersink Creek Bridge Reconstruction (SN 056-3118) - ERA provided QA/QC review of pre-final structural plans, design calculations and specifications for a three-span slab bridge supported on existing open pile bents. New structure was designed for a HL93 loading.
- Union Road over Kishwaukee River (SN 056-3213) - ERA provided QA/QC review of pre-final structural plans, design calculations and specifications.



CLIENT INFORMATION

Darrell Kuntz, PE
Assistant County Engineer
(815) 334-4969
dwkuntz@mchenrycountyil.gov

PROJECT INFORMATION

Dates
2017-2022

Jeffrey Klein, PE

Construction Project Manager



Mr. Klein has over 19 years of experience involving the design and construction of municipal and roadway facilities. He has extensive knowledge in bridge construction and rehabilitation, bituminous and concrete paving, earth excavation, drainage systems, structural construction, lighting, and traffic signalization. He currently serves as the Phase III Project Manager in TEG's municipal department providing oversight for local agency contracts.

Summary of Relevant Project Experience

- **Phase III, Gary Avenue Reconstruction, City of Wheaton** – Resident Engineer.
- **Phase III, Edgelawn Drive Resurfacing Project, City of Aurora** – Project Manager.
- **Phase III, Liberty Street Resurfacing, City of Aurora** – Project Manager.
- **Phase III, Indian Trail Road Resurfacing, City of Aurora** – Project Manager.
- **Phase III, Kautz Road Multi-Use Path, Illinois Department of Transportation and City of Aurora** – Resident Engineer.



EDUCATION

Bradley University
Peoria, IL
Bachelor of Science,
Civil Engineering

CERTIFICATIONS

Professional Engineer:
Illinois (062-0616850)

Documentation of Contract Quantities
(#24-21577, exp. 01/25/2028)

YEARS OF EXPERIENCE AT TEG
17



Brian Dusak, PE

Construction Engineering Director

Professional Background

EDUCATION

University of Illinois
Bachelor of Science
Civil Engineering
Gr. 2004

CERTIFICATIONS

Professional Engineer
PE – IL – 062-062144, 2009

Documentation of Contract Quantities, May 2025
25-23652

ADA PROWAG Requirements Class

YEARS OF EXPERIENCE

21 Years | 21 Years with ERA

Project Role

Brian will serve as the QA/QC Engineer. Brian has over 21 years of experience in civil engineering and has served in this role on several similar assignments for clients including City of Warrenville, Village of Downers Grove, and Village of Glen Ellyn.

PROJECT EXPERIENCE

- **Resurfacing and Street Maintenance Projects** CITY OF AURORA
- **Annual Road Program** CITY OF WARRENVILLE
- **Annual Residential Streets Improvements** ELK GROVE VILLAGE



Nathan Agoncillo

Resident Engineer/Inspector



Mr. Agoncillo is a project engineer with field experience pertaining to roadway resurfacing, sidewalk and curb and gutter installation in compliance with ADA requirements, HMA and PCC driveway replacements, drainage improvements, street lighting, utility coordination and landscaping restoration. Specific responsibilities include layout verification, documentation of construction activities and contract quantities, contract administration, submittal review, quantity takeoffs and agency coordination.

Summary of Relevant Project Experience

- **Phase III, Woodridge Drive Reconstruction, Village of Woodridge** – Resident Engineer.
- **Phase III, Woodview Estates Water Main Replacement, Village of Burr Ridge** – Resident Engineer.
- **Phase III, Janes Avenue Reconstruction, Village of Woodridge** – Construction Inspector.
- **Phase III, Church Road and Sheffer Road Resurfacing Project, City of Aurora** – Construction Inspector.



EDUCATION

University of Illinois at Chicago
Chicago, IL
Bachelor of Science,
Civil Engineering

CERTIFICATIONS

Documentation of Contract Quantities
(#25-22949, exp. 02/27/2029)

YEARS OF EXPERIENCE AT TEG

2

Jacob Cross, PE

Resident Engineer/Inspector



Mr. Cross has over 6 years of experience in construction inspection and contract administration. He has gained field knowledge working on projects administered through IDOT, Illinois Tollway, local agencies, and private developments. His field experience pertains to HMA and PCC pavement reconstruction, earth excavation, storm sewer and water main construction, sanitary sewer replacement, concrete flatwork including ADA ramps, street lighting and traffic signal modernization.

Summary of Relevant Project Experience

- **Community Development Inspections and Plan Reviews, Village of Lombard** – Construction Inspector.
- **Phase III, Deerpath Road Streetscape Improvement** — Assistant Resident Engineer.
- **Phase III, Old Glenview Road Resurfacing Project, Village of Wilmette** — Resident Engineer.
- **Phase III, 641 N. Main Street Drainage Basin Project, Village of Lombard** — Resident Engineer.



EDUCATION

University of Illinois at Urbana-Champaign
Champaign, IL
Bachelor of Science,
Civil Engineering

CERTIFICATIONS

Professional Engineer:
Illinois (062-060059)

Documentation of Contract Quantities
(#23-20519, exp. 02/22/2027)

YEARS OF EXPERIENCE AT TEG

7



ENGINEERING

RESOURCE ASSOCIATES

Professional Background

EDUCATION

**Southern Illinois University
Carbondale**
Bachelor of Science
Civil Engineering
Gr. 2018

CERTIFICATIONS

Professional Engineer
PE – IL – 062.075478

**Documentation of Contract
Quantities, Exp. 1/2028**
24-21602

**Soil Erosion & Sediment Control
Module I&II Certified – Spring
2021**

FE Certified

YEARS OF EXPERIENCE

6 Years | 3 Years with ERA

Project Role

Jason will serve as Resident Engineer and serves as the primary field contact for the client, contractor and will manage the day-to-day construction activities. He familiarizes himself with the plans, specifications and acts on behalf of the City to help ensure the project is constructed in accordance with the contract documents. Daily activities include documenting construction activities, observing construction, coordinating testing and inspection with the City's testing consultant and notifying the Project Manager and City staff regarding issues that arise during construction.

PROJECT EXPERIENCE

- **2023 & 2024 Road Program, CITY OF ELMHURST**
- **Annual Road Program, CITY OF WARRENVILLE**
- **Forest Edge Subdivision RE Services, VILLAGE OF GLENCOE**

Jason Wind, PE
Resident Engineer



Professional Background

EDUCATION

Valparaiso University
Bachelor of Science
Civil Engineering
Gr. 2023

CERTIFICATIONS

Professional Engineer
PE – IL – 062.075478

**Documentation of Contract
Quantities, Exp. 1/2028**
24-21560

FE Certified - 061.042637
3/28/2024

**Soil Erosion & Sediment Control
Module I**

YEARS OF EXPERIENCE

2 Years | 2 Years with ERA

Project Role

William will serve as will serve as the Resident Inspector to assist our Resident Engineer in the field as project workload dictates. His daily activities include observing construction, documenting construction activities and reporting directly to the Resident Engineer.

PROJECT EXPERIENCE

- **Batavia Road Resurfacing, CITY OF WARRENVILLE**
- **Annual Road Program, CITY OF WARRENVILLE**
- **Annual Residential Streets Improvements, ELK GROVE VILLAGE**

William Zbylut
Resident Inspector



James Yuratovac, PE, PTOE, RSP2I

Traffic Study Review Lead



Mr. Yuratovac brings over 25 years of traffic engineering experience, including managing KDOT's Traffic/Safety Engineering assignment for the last 6 years. Jim is recognized as one of the leading safety and traffic engineers in the state of Illinois. He has partnered with IDOT as a Traffic Safety Program Manager for nearly 10 years, and has expanded his qualifications obtaining his Level 2 Infrastructure Road Safety Professional certification. Jim is highly skilled in predictive modeling and is current with all HSM methodologies.

Summary of Relevant Project Experience

- **Phase I and II, Traffic Studies/Safety Engineering Services, District 1, Illinois Department of Transportation** — Project Manager.
- **General Engineering Services, City of West Chicago** — Traffic Engineer.
- **On-Call Traffic and Safety Engineering, Kane County Department of Transportation** — Project Manager.
- **Phase I, Traffic Engineering Consulting Services, Village of Orland Park** — Project Manager/Traffic Engineer.
- **Phase I, Village-Wide Traffic Study, Village of River Forest** — Project Manager.

Maciej Konczewski, PE, RSP1

Traffic Study Review Engineer



Mr. Konczewski has over 10 years of experience, including working in-house for IDOT Traffic Studies projects, which involved extensive pedestrian/bicycle safety reviews, crash location studies, and systemic analysis. He has been actively involved in TEG's current KDOT Traffic contract providing support for annual updates, crash analysis, and identifying mitigation solutions. He is thorough at identifying crash patterns and providing appropriate cost-conscious solutions to address them.

Summary of Relevant Project Experience

- **Phase I and II, Traffic Studies/Safety Engineering Services, District 1, Illinois Department of Transportation** — Project Engineer.
- **On-Call Traffic and Safety Engineering, Kane County Department of Transportation** — Project Engineer.
- **Phase I, Traffic Engineering Consulting Services, Village of Orland Park** — Project Engineer.
- **Phase I, Village-Wide Traffic Study, Village of River Forest** — Project Engineer.



EDUCATION

University of Illinois at Urbana-Champaign
Champaign, IL
Bachelor of Science,
Material Science and Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer:
Illinois (062-060059)

Professional Traffic Operations
Engineer: Certificate Number 4071

Road Safety Professional Infrastructure
(RSP2I): Certificate Number 170

YEARS OF EXPERIENCE AT TEG

9



EDUCATION

University of Illinois at Chicago
Chicago, IL
Bachelor of Science,
Civil Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer:
Illinois (062-070569)

Road Safety Professional (RSP1):
Certificate Number 1053

FAA Small UAS Pilot:
License No. 4336986

YEARS OF EXPERIENCE AT TEG

7



ENGINEERING
RESOURCE ASSOCIATES

Marty Michalisko, PE, CFM
Water Resources Lead

Professional Background

EDUCATION

University of Iowa
Bachelor of Science
Civil Engineering
Gr. 2000

Southern Illinois University
Surveying Curriculum
(Off-Campus)
2006-2008

CERTIFICATIONS

Certified Floodplain Manager
IL- 06-00260

Professional Engineer
PE – IL – 062-058762, 2006

**Kane County Qualified Review
Specialist – E-221**

DuPage County MEG Chair

YEARS OF EXPERIENCE

26 Years | 26 Years with ERA

Project Role

Marty will serve as the lead for Stormwater Management Evaluation and Floodplain Study Review. He has over 26 years of professional engineering experience. Through his vast experience in stormwater management, Marty routinely develops practical and cost effective strategies to flood control and drainage problems.

PROJECT EXPERIENCE

- **Stormwater Master Plan** VILLAGE OF BENSENVILLE
- **Stormwater Master Plan and Implementation Projects** VILLAGE OF DOWNERS GROVE
- **Stormwater Watershed Modernization Plan** VILLAGE OF GLENCOE
- **Permit Reviews and Drainage Inspections** VILLAGE OF GLEN ELLYN
- **DuPage County Stormwater Permit Reviews** DUPAGE COUNTY
- **Stormwater Review Services** VILLAGE OF CAROL STREAM
- **Village of Bensenville Review Consultants** VILLAGE OF BENSENVILLE
- **Plan Review Services** CITY OF WARRENVILLE



Professional Background

EDUCATION

University of Notre Dame
Bachelor of Science in Civil
Engineering
Gr. 2009

CERTIFICATIONS

Certified Floodplain Manager
IL- 13-00640

Professional Engineer
PE – IL – 062-066548

**Kane County Qualified Review
Specialist – E-136**

YEARS OF EXPERIENCE

16 Years | 15 Years with ERA

Project Role

Mike is a senior project engineer for Stormwater Management Evaluation and Floodplain Study Review. Mike has over 15 years of water resource experience and has served in a similar role on many projects for Glen Ellyn, DuPage County, and the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC).

PROJECT EXPERIENCE

- **Stormwater and Review Consulting Services** CITY OF ELGIN
- **Village of Glen Ellyn Plan Reviews** VILLAGE OF GLEN ELLYN
- **Interim Stormwater Engineering/Administrative Services** VILLAGE OF LISLE
- **City of Warrenville Reviews** CITY OF WARRENVILLE
- **Engineering Review Services** CITY OF ELMHURST
- **Review Consultants** VILLAGE OF BENSENVILLE
- **Stormwater Reviews** VILLAGE OF CAROL STREAM

Michael Maslowski, PE, CFM
Senior Project Engineer





ENGINEERING
RESOURCE ASSOCIATES

Melissa Lange, PE, SE
Structural Engineer

Professional Background

EDUCATION

Illinois Institute of Technology - Chicago, IL
Master of Science, Structural Engineering
Gr. 2000

Valparaiso University
Bachelor of Science, Civil Engineering
Gr. 1998

CERTIFICATIONS

Professional Engineer
PE - IL - 062-056181, 2003
PE - IA - P24395, 2017
PE - WI - 47303 - 6

Structural Engineer
SE - IL - 081-006488, 2007

NBIS Inspector - WI - 9694

YEARS OF EXPERIENCE

26 Years | 9 Years with ERA

Project Role

With over 26 years of experience as a Structural Engineer, Melissa specializes in Phase I and Phase II design of highway and pedestrian bridges, box culverts, retaining walls, and bridge inspections. Demonstrating responsiveness, she ensures timely communication and coordination with stakeholders to meet project demands. She has successfully completed projects for municipalities, counties, and state agencies across Illinois, delivering high-quality and practical engineering solutions.

PROJECT EXPERIENCE

- **On-Call Structural Engineering** MCHENRY COUNTY DIVISION OF TRANSPORTATION
- **On-Call Stormwater Engineering** DUPAGE COUNTY DIVISION OF TRANSPORTATION (DUDOT)
- **NBIS Structural Inspections** ELK GROVE VILLAGE
- **On-Call Bridge QA/QC Services** MCHENRY COUNTY DIVISION OF TRANSPORTATION



Professional Background

EDUCATION

University of Iowa
Bachelor of Science
Civil Engineering Structures,
Mechanical, Material Focus
Gr. 2015

CERTIFICATIONS

BLRS - IDOT Phase 1,
Certificate No. 4991733

YEARS OF EXPERIENCE

10 Years | 10 Years with ERA

Project Role

Kristina Kolodziejczyk is a Design Engineer on the structural team. Her portfolio includes a wide range of transportation design projects, structural design and inspection for municipalities, county highway departments, and state agencies. She has over 10 years of experience in the field of structural engineering and bridge inspections.

PROJECT EXPERIENCE

- **Bridge, Culvert and Retaining Wall Inspection Services 2017-2021**
VILLAGE OF GLENVIEW
- **Bridge Inspections** CITY OF JOLIET
- **Culvert Inspections** VILLAGE OF ELK GROVE
- **Bridge Inspections** CITY OF WARRENVILLE
- **Bridge Inspections** SYCAMORE PARK DISTRICT

Kristina Kolodziejczyk
Design Engineer



Doug Masters

Municipal Operations Supervisor



Mr. Masters has 25 years of experience in municipal, county, and private roadway projects, including management of federally funded projects. His project experience ranges from municipal infrastructure, roadway design, construction observation and management, permitting, and storm water management design and construction. He is responsible for project planning, funding, design, observation, and budget management.

Summary of Relevant Project Experience

- **Plan Review and Construction Inspection Services, City of St. Charles** – Project Manager/Plan Reviewer.
- **Engineering Services, City of Wood Dale** – Municipal Operations Supervisor
- **General Municipal Engineering Services, Indian Head Park** – Municipal Operations Supervisor.
- **Trillium Farm Subdivision, City of West Chicago** – Project Manager.



EDUCATION

University of Illinois Urbana-Champaign
Champaign, IL
Bachelor of Science,
Civil Engineering

CERTIFICATIONS

Documentation of Contract Quantities
(#25-23746, exp. 07/1/2029)

Kane County Qualified Engineer Review
Specialist

YEARS OF EXPERIENCE AT TEG

17

Donald Kinzler, PE

Lead Plan Reviewer



Mr. Kinzler has over 20 years of engineering experience with 15 years serving as the Engineering Project Manager for the Village of Channahon. Don will be responsive to any City staffing need within 24 hours. Prior to joining TEG, Don oversaw all private developments in the Village of Channahon, coordinating both plan reviews and construction inspection services

Summary of Relevant Project Experience

- **Private Development Plan Reviews and Inspections, Village of Channahon** – Plan Reviewer.
- **Plan Reviews and Inspections, City of West Chicago** – Project Manager/Plan Reviewer.
- **Engineering Project Manager, Village of Channahon (2007-2022)** – Managed private development associated with infrastructure and Public Works, including streamlining engineering review and serving as point-of-contact for all infrastructure installation questions during construction.



EDUCATION

University of Illinois at Chicago
Chicago, IL
Bachelor of Science,
Civil Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer:
Illinois 062-063193

Certified Floodplain Manager:
IL-08-00374

Kane County Qualified Engineer Review
Specialist

YEARS OF EXPERIENCE AT TEG

3

Mary Cave, PE

Secondary Plan Reviewer



Ms. Cave has 20 years of work experience in several aspects of civil engineering. Her vast experience includes public outreach, grant writing, land development design and review, drainage system modeling, design and review, and capital improvement planning and budgeting, sanitary sewer design and review, erosion and sediment control design and inspection, traffic analysis and modeling, transportation phase 1 and 2 design, and survey.

Summary of Relevant Project Experience

- **Private Development Plan Reviews and Inspections, Village of Channahon** – Plan Reviewer.
- **Plan Reviews and Inspections, City of West Chicago** – Plan Reviewer.
- **Phase II, William Tiknis Campus Expansion Project, Hanover Township** – Project Manager.
- **Land Development Team Leader, Chastain & Associates** – Planned and directed land development projects.



EDUCATION

Bradley University
Peoria, IL
Bachelor of Science,
Civil Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer:
Illinois 062-060331

Kane County Qualified Engineer Review
Specialist

YEARS OF EXPERIENCE AT TEG

4

Tomasz Tretowicz

Plan Reviewer



Mr. Tretowicz has provided on-call staffing assistance to the Village of Lombard's Department of Community Development since 2017. He has acted as an extension of the Department by conducting development site plan reviews, subdivision plan reviews, permit reviews, and performing construction site inspections for privately initiated improvements to ensure that all public and private improvements comply with applicable Village requirements, as well as IEPA, IDNR, and DPES.

Summary of Relevant Project Experience

- **Community Development Inspections and Plan Reviews, Village of Lombard** — Private Development Engineer.
- **Plan Review and Construction Inspection Services, City of St. Charles** – Plan Reviewer.
- **Municipal Engineering Services, City of West Chicago** – Project Manager.



EDUCATION

University of Illinois Urbana-Champaign
Champaign, IL
Bachelor of Science,
Civil Engineering

CERTIFICATIONS

Documentation of Contract Quantities
(#23-21270, exp. 07/7/2027)

Kane County Qualified Engineer Review
Specialist

YEARS OF EXPERIENCE AT TEG

12



ENGINEERING

RESOURCE ASSOCIATES



Professional Background

EDUCATION

Marquette University
Bachelor of Science in Civil
Engineering
Gr. 1991

CERTIFICATIONS

Certified Floodplain Manager
IL-08-00388

Professional Engineer
PE - IL - 062-050842

YEARS OF EXPERIENCE

21 Years | 3 Years with ERA

Project Role

Lynn Kroll, PE, CFM will be a Senior Project Engineer for Floodplain Study Review. She has been assisting local municipalities on permit reviews, drainage design, and Phase I project development report preparation for over 20 years.

Lynn Kroll, PE, CFM
Senior Review Engineer



PROJECT EXPERIENCE

- **Stormwater and Engineering Review Services** VILLAGE OF BENSENVILLE
- **Elmhurst Engineering Review Services** CITY OF ELMHURST
- **Stormwater and Review Consulting Services** CITY OF ELGIN
- **Downers Grove Stormwater and Floodplain Reviews** VILLAGE OF DOWNERS GROVE
- **Stormwater Review Services** VILLAGE OF HANOVER PARK

Professional Background

EDUCATION

University of Notre Dame
Bachelor of Science in Civil
Engineering
Gr. 2009

CERTIFICATIONS

Certified Floodplain Manager
IL- 13-00640

Professional Engineer
PE - IL - 062-066548

**Kane County Qualified Review
Specialist** - E-136

YEARS OF EXPERIENCE

16 Years | 15 Years with ERA

Project Role

Mike is a senior project engineer for Stormwater Management Evaluation and Floodplain Study Review. Mike has over 15 years of water resource experience and has served in a similar role on many projects for Glen Ellyn, DuPage County, and the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC).

Michael Maslowski, PE, CFM
Senior Project Engineer



PROJECT EXPERIENCE

- **Stormwater and Review Consulting Services** CITY OF ELGIN
- **Village of Glen Ellyn Plan Reviews** VILLAGE OF GLEN ELLYN
- **Interim Stormwater Engineering/Administrative Services** VILLAGE OF LISLE
- **City of Warrenville Reviews** CITY OF WARRENVILLE
- **Engineering Review Services** CITY OF ELMHURST
- **Review Consultants** VILLAGE OF BENSENVILLE
- **Stormwater Reviews** VILLAGE OF CAROL STREAM

The TEG-ERA team will provide comprehensive construction inspection and plan review services to support the City of Aurora's capital improvement and development projects. Our approach emphasizes consistent field presence, proactive communication, and thorough documentation to ensure compliance with approved plans, specifications, the City of Aurora's Standard Specifications for Construction, the Kane County Stormwater Management Ordinance, IEPA distribution and collection system requirements, and all applicable local, state, and federal standards governing public infrastructure.

PROJECT MANAGEMENT AND COORDINATION

Kevin VanDeWoestyne, PE, Municipal Department Head at TEG, will serve as the primary point of contact with the City. He will coordinate resources with Marty Michalisko, PE, of Engineering Resource Associates, Inc. (ERA), to assign the most qualified personnel to each task. Together, our team offers the depth, experience, and flexibility necessary to address the City's anticipated workload.

CORE SERVICE AREAS

TEG-ERA will deliver services across six primary categories of work:

- | | |
|--|------------------------------------|
| 1. Construction Observation and Inspection | 4. Structural Engineering Services |
| 2. Traffic Study Review | 5. Plan Review Services |
| 3. Stormwater Management Evaluation | 6. Floodplain Study Review |

→ AVAILABILITY OF STAFF

We recognize that the City of Aurora seeks to augment its staff on an "as needed" or project-specific basis. TEG and ERA both have extensive experience providing on-call municipal engineering services under master services contracts, including plan review and construction inspection, for the Villages of Arlington Heights, Downers Grove, Lombard, Channahon, Indian Head Park, and St. Charles, as well as Hanover and Winfield Townships. Together, our team has successfully supported these communities at fixed hourly billing rates, and additional references are available upon request.

TEG staff members have seamlessly integrated within municipal departments, functioning as an extension of the Community Development Department in St. Charles and Lombard, as well as the Public Works Department in West Chicago. In some cases, our staff have worked on-site within these local agency offices.

ERA has extensive experience providing municipal stormwater consulting, including plan review, hydrologic and hydraulic studies, and regulatory compliance support for both public and private developments. Their staff have served as an extension of staff for communities such as Elgin and Downers Grove, overseeing zoning, floodplain, and stormwater management to ensure projects meet local, county, and state requirements.

Through this experience, TEG and ERA have gained a strong understanding of the wide range of services municipalities require and the importance of assuming project management responsibility at all levels. We also recognize that municipal workloads are subject to fluctuations in both timing and volume of construction activity. With our Aurora office located at 762 Shoreline Drive, our team can provide responsive support by assigning qualified local staff.

OPERATIONAL CAPACITY

Our proposed team has the depth and relevant experience necessary to administer all services outlined in the RFQ.

Our professional staff includes specialists in construction observation and inspection, traffic study review, stormwater management evaluation, structural engineering services, plan review, and floodplain study review for a wide range of public infrastructure and development projects.

We are prepared to begin work immediately and have the staff capacity to perform the functions requested by the City without delay.

TEG-ERA will provide primary, secondary, and supporting resources for delivering services to the City of Aurora, providing depth and capacity that the City of Aurora is seeking.

↓ CAPABILITIES AND RESOURCES

✓ CONSTRUCTION OBSERVATION AND INSPECTION

TEG has prior experience performing inspection services directly for the City of Aurora. Local staff will provide primary inspection coverage, with ERA supplementing inspection capacity as needed.

- Expertise includes:
 - Utility and roadway construction
 - HMA/PCC pavement construction
 - PCC curb and sidewalk construction
 - Detention facility construction, including inflow/outflow structures and emergency overflow features
 - Shoreline stabilization
 - Soil erosion and sediment control inspections
 - ADA curb ramp upgrades
 - Traffic control inspections

✓ TRAFFIC STUDIES

TEG offers premier staff experience in performing and reviewing traffic studies for compliance with City and regional requirements.

✓ STORMWATER MANAGEMENT

ERA provides recognized expertise in stormwater modeling and review for compliance with the Kane County Stormwater Management Ordinance.

✓ STRUCTURAL ENGINEERING

TEG and ERA together bring strong qualifications in structural inspection, evaluation, and design for bridges, retaining walls, and related structures. ERA will lead these efforts.

✓ PLAN REVIEW SERVICES

TEG has current experience reviewing engineering permit submittals and plan sets for municipalities including Channahon, Lombard, and St. Charles.

✓ FLOODPLAIN STUDY REVIEWS

ERA staff are experienced in reviewing projects within wetlands and floodplains.

TEG and ERA are currently engaged in CLOMR modeling to establish base flood elevations (BFE) and secure permitting through IDNR-OWR.



REVIEW TURNAROUND TIMES

Each plan review or construction inspection assignment will be scheduled and coordinated to match the City's priorities. We understand the urgency of fast-moving construction projects and are committed to providing timely reviews and field coverage. TEG strives to be a proactive partner in the development process, ensuring that our work supports project schedules and never becomes a reason for delay. TEG is committed to scheduling and communicating each plan review or construction inspection task within 24 hours of notification to the assigned construction inspector or plan reviewer. We understand the critical importance of responsiveness during fast-paced construction activities and are dedicated to ensuring timely responses.

In St. Charles, TEG adheres to a ten (10) business day turnaround time for residential construction project reviews or the five (5) business day turnaround time for expedited plan reviews. We will work diligently with the City, developers, and their engineers to maintain progress and keep projects on track.

REVIEW PROCESS

1) INITIAL SCREENING

Conduct a general overview of the plans to identify missing or incomplete information before performing a full technical review. Early applicant contact prevents wasted review time on incomplete submittals.



2) PRELIMINARY REPORT CHECK

Review stormwater reports and calculations to confirm methodology and highlight major issues that may require redesign.



3) EXISTING CONDITIONS REVIEW

Evaluate surveys, maps, floodplain data, and surrounding conditions to identify off-site impacts, jurisdictional authority issues, and potential conflicts often overlooked in site-only reviews.



4) DETAILED TECHNICAL REVIEW

Perform ordinance-based review of plans, calculations, and modeling. Gray areas are discussed with City staff to maintain consistency with past decisions.



5) REVIEW LETTER PREPARATION

Provide a detailed letter citing applicable ordinances, codes, and required outside permits. Clear comments allow applicants to effectively respond.



6) RE-SUBMITTAL CHECK

Verify that previous comments are addressed. If issues remain unresolved, immediate communication with the applicant accelerates correction and prevents delays.



7) FINAL APPROVAL RECOMMENDATION

Once all items are satisfied, provide a recommendation for approval to the City.



TEG and ERA have completed thousands of plan reviews across northeast Illinois communities. This experience has established a consistent and proven approach built on communication, efficiency, and alignment with client standards. Our team will tailor our review process to reflect the City's ordinances, policies, and expectations while maintaining Federal, County, and regional compliance.

We invite you to reach out to any of the listed representative clients within this proposal and shown below to learn more about their experience with TEG and ERA staff.

| REFERENCES | |
|--------------------------|---|
| Government Agency | Client Reference |
| VILLAGE OF LOMBARD | JEFF TOMASEK, PRIVATE DEVELOPMENT ENGINEER (630) 620-5972 / TOMASEKJ@VILLAGEOFLOMBARD.ORG |
| VILLAGE OF DOWNERS GROVE | JULIE LOMAX, PE, CFM, STORMWATER ADMINISTRATOR (630) 493-8821 / JLOMAX@DOWNERS.US |
| CITY OF ST. CHARLES | BRUCE SYLVESTER, ASSISTANT DIRECTOR OF COMMUNITY DEVELOPMENT (630) 443-3676 / BSYLVESTER@STCHARLESIL.GOV |

