



CITY OF PATASKALA

**RESOLUTION 2024-016**

Passed February 5, 2024

**A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH AMERICAN STRUCTURE POINT INC. FOR PROFESSIONAL ENGINEERING AND PLAN REVIEW SERVICES**

*WHEREAS*, the City of Pataskala has a continuing need for general engineering and plan review services rendered by professional engineers for the purpose of infrastructure improvements; and

*WHEREAS*, the City of Pataskala followed the RFP process to solicit proposals from interested professional engineering firms; and

*WHEREAS*, the 2024 Utility, Public Service, and Administration Budgets each include (up to) Forty Thousand Dollars and No Cents (\$40,000.00) for these engineering and plan review services; and

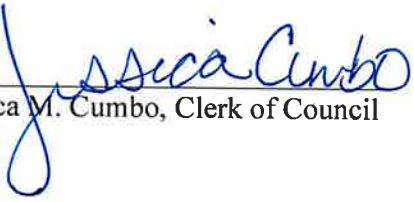
**NOW THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PATASKALA, COUNTY OF LICKING, STATE OF OHIO, A MAJORITY OF MEMBERS PRESENT CONCURRING THAT:**

Section 1: Council for the City of Pataskala hereby authorizes and directs the City Administrator to execute a contract, in substantially the same form and content as the agreement attached hereto as Exhibit A and incorporated herein by reference, with American Structure Point Inc. in an amount not to exceed One Hundred Twenty Thousand Dollars and No Cents (\$120,000.00), for the 2024 Professional Engineering and Plan Review Services.

Section 2: It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Resolution were adopted in an open meeting of Council and that all deliberations of the Council and any of the decision-making bodies of the City of Pataskala which resulted in such formal actions were in meetings open to the public in compliance with all legal requirements of the State of Ohio.

Section 3: This Resolution shall take effect at the earliest time allowed by the Charter of the City of Pataskala.

ATTEST:

  
\_\_\_\_\_  
Jessica M. Cumbo, Clerk of Council

  
\_\_\_\_\_  
Michael W. Compton, Mayor

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Brian M. Zets, Law Director

**SHORT FORM OF AGREEMENT  
BETWEEN OWNER AND ENGINEER  
FOR PROFESSIONAL SERVICES**

THIS IS AN AGREEMENT effective as of the date of the latest required signature ("Effective Date") between City of Pataskala ("Owner") and American Structurepoint, Inc. ("Engineer").

Owner's Project, of which Engineer's services under this Agreement are a part, is generally identified as follows: General Engineering and Plan Review Services ("Project").

Engineer's services under this Agreement are generally identified as follows: Provide on-call, as-needed general engineering and plan review services as outlined in the Engineer's proposal dated December 15, 2023. Upon request by Owner, Engineer will prepare a Task Order, including anticipated costs for each task assigned. The proposal will be submitted to the Owner for approval prior to commencing the services. ("Services").

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Owner and Engineer further agree as follows:

**1.01 Basic Agreement and Period of Service**

- A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above ("Additional Services").
- B. Engineer shall complete its Services within the following specific time period: ***As indicated per Task Order.***
- C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's Services is impaired, or Engineer's Services are delayed or suspended, then the time for completion of Engineer's Services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.
- D. **This Agreement shall be valid for a period of one year from the Effective Date with the option for two one-year renewals.**

**2.01 Payment Procedures**

- A. **Invoices:** Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer's invoice, then (1) the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.

- B. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 (Services), and 2.03 (Additional Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

## 2.02 *Basis of Payment*

- A. Using the procedures set forth in Paragraph 2.01, Owner shall pay Engineer an hourly, not-to-exceed fee as described in each specific task order. The total aggregate fee of all Task Orders shall not exceed \$120,000, unless this agreement is amended in writing and approved by both parties.

## 2.03 *Additional Services:* For Additional Services, Owner shall pay Engineer **a fee to be negotiated at the time such Additional Services are requested.**

## 3.01 *Termination*

- A. The obligation to continue performance under this Agreement may be terminated:

1. For cause,

- a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.

b. By Engineer:

- 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
- 2) upon seven days written notice if the Engineer's Services are delayed for more than 90 days for reasons beyond Engineer's control, or as the result of the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.I.

- c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.

- d. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. For convenience, by Owner **with a 30-day** written notice from Owner.

- B. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

#### 4.01 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

#### 5.01 *General Considerations*

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards. **The Owner shall furnish, at the Owner's expense, all information, requirements, reports, data, surveys and instructions required by this Agreement. The Engineer may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof. The Engineer shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the Owner, consultants or contractors which the Owner requires Engineer to hire, and/or the Owner's consultants and contractors.**
- B. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.

- C. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- D. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.
- E. Engineer shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- F. All documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:
  - 1. Owner acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
  - 2. any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
  - 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Engineer; and
  - 4. such limited license to Owner shall not create any rights in third parties.
- G. Owner and Engineer may transmit, and shall accept, Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with a mutually agreeable protocol.
- H. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement or the Project, and (2) agree that Engineer's total liability to Owner under

this Agreement **for any given task** shall be limited to **\$100,000** or the total amount of compensation received by Engineer, whichever is greater, **for that task**.

- I. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.
- J. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- K. This Agreement is to be governed by the law of the state in which the Project is located.
- L. Engineer's Services and Additional Services do not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.
- M. **If the Project is constructed, Owner shall require the Constructor to purchase and maintain general liability insurance and to cause Engineer and Engineer's Consultants to be listed as additional insureds on a primary and non-contributory basis with respect to such liability insurance purchased and maintained by the Constructor for the Project.**
- N. **If required by the Contract Documents, Engineer shall review and approve, or take other action upon, the Constructor's submittals such as shop drawings, product data and samples, but only for the limited purposes of checking for conformance with the information given and the design concept expressed in the Contract Documents. Review of such submittals is not for the purpose of determining the accuracy or completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the Constructor's responsibility. The Engineer's review shall not constitute approval of safety precautions or construction means, methods, techniques, sequences or procedures. The Engineer's approval of a specific item shall not indicate approval of an assembly of which the item is a component.**
- O. **If Engineer is required to review any submittals prior to final approval of plans by Owner or any required approval by governmental authorities, the review shall be limited to confirm general conformance with the preliminary design concept expressed by the preliminary design documents that are subject to material revisions in the process of developing the Owner-approved Contract Documents that bear the professional seal of the Engineer. The Owner understands and agrees that it is the Constructor's obligation to assume all costs to comply with the Contract Documents even if the Contract Documents differ materially from the preliminary design concept that is the subject of the submittal. Any notes made by Engineer on the submittal shall not relieve the Constructor from its duty to ensure compliance with the**

**Contract Documents.** Design and certification of manufactured items that are not specifically designed and detailed in the Contract Documents are the responsibility of the registered professional engineer working for the Constructor. The Constructor is responsible for all dimensions, quantities, fabrication, fit, and the coordination with other trades. Dimensions shall be confirmed and correlate by the Constructor at the job site.

- P. The Engineer will exercise reasonable care to incorporate the design requirements of governmental authorities having jurisdiction over the Project into the Construction Documents as those requirements are known and understood by reasonable and prudent engineers under the same or similar circumstances. Engineer's duty to incorporate the design requirements of governmental authorities into the Construction Documents is limited to design requirements as they are known and understood by reasonable and prudent engineers at the time of preparation of the Construction Documents, but Engineer shall have no responsibility or liability for costs resulting from revised or different interpretations of the design requirements by the governmental authorities after completion of the Construction Documents or new and different design requirements that are adopted after completion of the Construction Documents.
- Q. Following submission of design documents and requests for permits to governmental authorities for their review and approval as may be required, Engineer has no control over or ability to influence the governmental review process and the time required to complete the process and Engineer shall have no liability for loss, costs or damages sustained or incurred by Owner as a result of delays or extended time required for any governmental review process.
- R. If the Project or the Engineer's services are suspended by the Owner for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this Agreement, the Engineer shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the Owner shall compensate the Engineer for expenses incurred as a result of the suspension and resumption of its services, and the Engineer's schedule and fees for the remainder of the Project shall be equitably adjusted.

If the Engineer's services are suspended for more than ninety (90) days, consecutive or in the aggregate, the Engineer may terminate this Agreement upon giving not less than five (5) calendar days' written notice to the Owner.

If the Owner is in breach of the payment terms or otherwise is in material breach of this Agreement, the Engineer may suspend performance of services upon seven (7) calendar days' notice to the Owner. The Engineer shall have no liability to the Owner, and the Owner agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by the Owner. Upon receipt of payment in full of all outstanding sums due from the Owner, or curing of such other breach which caused the Engineer to suspend services, the Engineer shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

#### 6.01 *Total Agreement*

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.



7.01 Definitions

- A. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner’s work forces, utility companies, construction managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
- B. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. (“CERCLA”); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. (“RCRA”); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

Attachments:

Engineer’s Proposal dated December 15, 2023

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: City of Pataskala

Engineer: American Structurepoint, Inc.

By: \_\_\_\_\_  
 Print name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date Signed: \_\_\_\_\_

By: \_\_\_\_\_  
 Print name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date Signed: \_\_\_\_\_

Engineer License or Firm's Certificate No. (if required):

State of: Ohio

Address for Owner’s receipt of notices:  
 City of Pataskala  
 621 W. Broad Street  
 Pataskala, Ohio 43062

Address for Engineer’s receipt of notices:  
 Willis R. Conner  
 2550 Corporate Exchange Drive, Suite 300  
 Columbus, Ohio 43231

CITY OF PATASKALA

# GENERAL ENGINEERING AND PLAN REVIEW SERVICES

DECEMBER 15, 2023



AMERICAN  
**STRUCTUREPOINT**  
INC.

December 15, 2023

Jessica Cumbo  
621 Broadway Street, Suite 2B  
Pataskala, Ohio 43062

Dear Jessica and Selection Committee Members,

American Structurepoint is a full-service engineering and architecture consulting firm. We define the standard of excellence for people across the world who want help building and bettering their community.

**SUMMARY** American Structurepoint's award-winning team of approximately 600 experts understands how to successfully move your project from concept to completion. We provide a wealth of experience and resources dedicated to helping you make your vision a reality. Since opening our doors in 1966 and our first office in Ohio in 1999, our mission has been to improve quality of life through our commitment to communities. Offering strength in numbers, stability that lasts, and innovative solutions, we provide complete consulting and comprehensive design services. When you work with American Structurepoint, you get a collection of unique but complementary elements that collaborate to form a whole. We become your single point of access to the built environment; you won't need to look anywhere else.

**QUALIFICATIONS AND CAPABILITIES** American Structurepoint offers a comprehensive array of services. Not only do we guide you through today's complex industry-related issues, but our multi-disciplinary professionals have the resources and expertise to address concerns in such a holistic, sustainable, and systematic manner that we uncover solutions that have been known to save millions of dollars through efficiency and maximization of resources. In addition, our relationships enable projects to stay on or ahead of schedule, including managing preliminary studies, registrations, permits, and paperwork in a timely manner.

**KEY STAFF** Tony Lenhart, PE, Project Manager, Matt Weber, PE, Municipal Engineer Lead and Kyle Schwieterman, PE, Utility Infrastructure Lead

**SUBCONSULTANTS** We will be teaming with Resource International, Inc. (Rii) and Advanced Engineering Consultants (AEC). Rii will be utilized for Geotechnical Engineering. Rii is both a local and a national leader in geotechnical engineering and environmental services who provide knowledgeable, cost-effective business decision to help their clients reduce expenses, improve quality, and decrease liabilities. AEC will be utilized for Electrical Engineering. AEC was founded in Columbus, Ohio and has been involved with numerous projects throughout the State of Ohio that have required the design of MEPT systems for both new and renovation of existing facilities.

**POINT OF CONTACT**

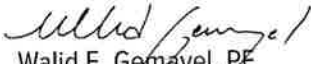
Tony Lenhart, PE

TEL: 614.901.2235 | EMAIL: tlenhart@structurepoint.com

PRIMARY OFFICE: 2550 Corporate Exchange Drive, Suite 300, Columbus, Ohio 43231

If you have any questions or need any additional information, please contact Tony Lenhart, PE. We look forward to working with the City of Pataskala on the General Engineering and Plan Review Services projects.

Sincerely,  
American Structurepoint, Inc.

  
Walid E. Gemayel, PE  
Senior Vice President/Partner

  
Anthony J. Lenhart, PE  
Project Manager

## **CONFLICT OF INTEREST**

American Structurepoint, Inc. is currently the Engineer of Record for a 200-acre industrial project in NW Pataskala (Fair Lady Property). As part of that project, we are assisting our client, Fair Lady LLC, as they seek to rezone the site for industrial use at a City Council meeting in January 2024. We take great care to serve all our clients in a professional and ethical manner, avoiding potential conflicts of interest. Though we do not believe this will create a conflict of interest with the City, we respect the City's decision on this matter.

## **NOTICE OF LITIGATION**

Currently, we are named as a defendant on a small list of pending complaints, which is not uncommon when a plaintiff files a suit against all project participants regardless of their role in the project.

Our professional liability insurance carrier has recognized our record due to the minimal number of claims we experience. We are sometimes instructed to settle cases by our insurance company as a business decision without any actual liability. The company is very proactive in bringing disputes to a timely resolution, which decreases costs for all parties. Also, we are generally bound by confidential terms of settlements. American Structurepoint has a superior record of completing every project we are awarded.

## QUALIFICATIONS AND EXPERIENCE

# COMPANY OVERVIEW

With approximately 600 experts, American Structurepoint's award-winning team understands how to successfully move your project from concept to completion.

We provide a wealth of experience and resources dedicated to helping you make your vision a reality. Since opening our doors in 1966, our mission has been to improve quality of life through our commitment to communities. We have an Ohio staff of nearly 100 multidisciplinary professionals and design centers in Columbus, Cincinnati, and Cleveland. American Structurepoint is ranked as a national Top 200 Design Firm by *Engineering News-Record*, and we were ranked the No. 5 Central Ohio Engineering firm by *Columbus Business First* for 2023. We were also awarded *ENR Midwest's* 2018 Design Firm of the Year, we received the 2020 Prime Consultant of the Year Award by the Ohio Department of Transportation, and just earned the Northeast Ohio Employer of the Year award from the Women's Transportation Seminar (WTS) for 2023. We provide complete consulting and comprehensive design services and are well equipped and experienced to spot new opportunities, tackle challenges, and maximize resources.

## SERVICES

American Structurepoint has an Ohio staff of nearly 100 multidisciplinary professionals and design centers in Columbus, Cincinnati, and Cleveland. We provide complete consulting and comprehensive design services and are well equipped and experienced to spot new opportunities, tackle challenges, and maximize resources.

**DESIGN FIRM  
OF THE YEAR**  
*ENR MIDWEST, 2018*

**600 TOTAL STAFF**  
*125 IN OHIO*

**16 DESIGN CENTERS  
IN SEVEN STATES**

**NO. 5**  
CENTRAL OHIO  
ENGINEERING FIRM  
*COLUMBUS BUSINESS FIRST, 2023*

**TOP 200**  
NATIONAL DESIGN FIRM  
*ENGINEERING NEWS RECORD, 2022*

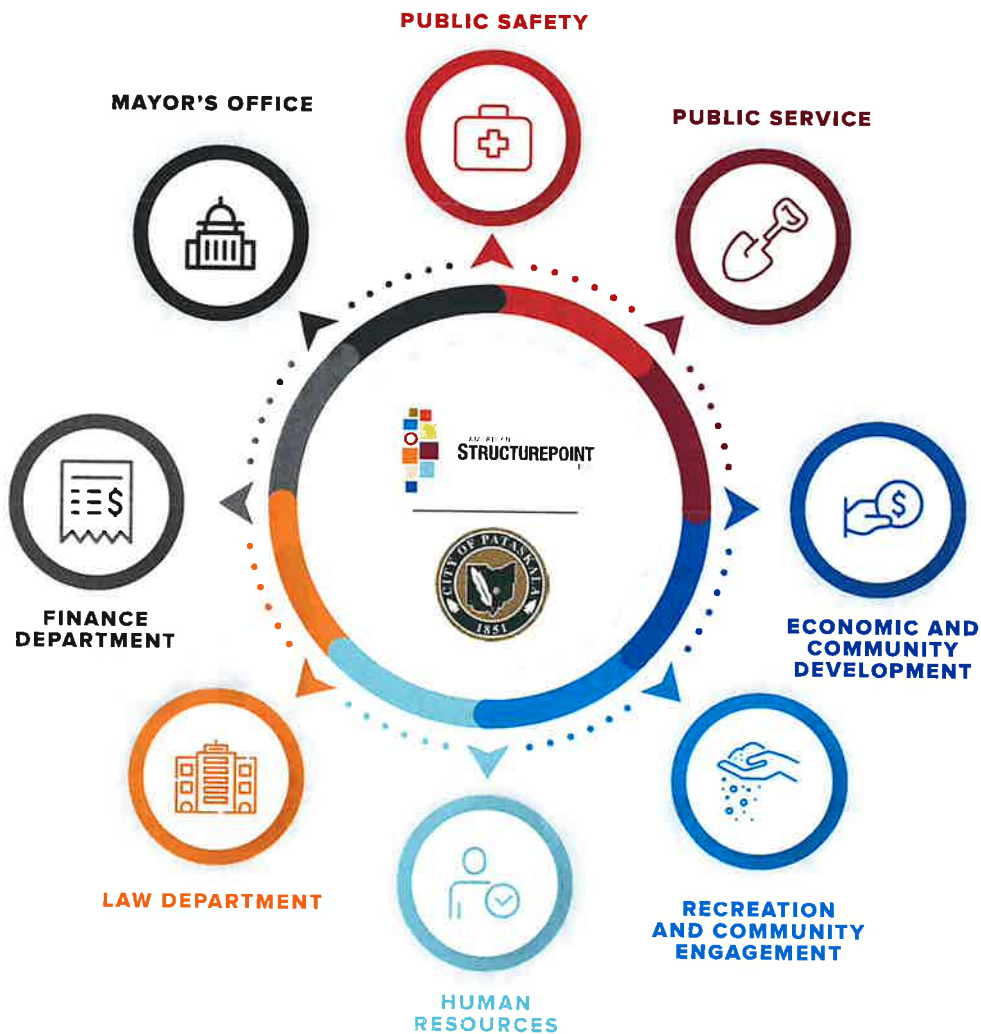
**3 DESIGN CENTERS  
IN OHIO**

QUALIFICATIONS AND EXPERIENCE

# WE ARE WITH YOU EVERY STEP OF THE WAY

With American Structurepoint, you will have access to all the necessary resources and additional “depth of bench” as needed.

Our team will keep the city and all the stakeholders informed throughout the entire task lifecycle. We are very deliberate in our resource allocation and business opportunities, focusing on clients and not overextending our team with multiple contract engineer roles. **Simply stated, we build long-term relationships and forge opportunities through trust and dedication.** We believe in prioritization of clients, their needs, and delivering exceptional service. As the city’s right hand, we will respond to any change, issue, or project need, by contacting all resources and resolving any complications within budget, time, and investment limits. **This is our promise.**



## QUALIFICATIONS AND EXPERIENCE

# WE TAKE THE TIME TO UNDERSTAND YOUR WORLD SO THERE ARE NO SURPRISES

Projects don't exist in a vacuum, but rather fit into context of a bigger picture.

They might impact other projects, have special timing needs, require new partnerships or be just one part of a much larger vision. We take all these considerations into account to complete your vision. We understand the needs of the city has identified a list of disciplines that include, but is not limited to, the following tasks:

- Water Treatment
- Wastewater Treatment
- Water Distribution
- Wastewater Collection Funding Applications
- Environmental Services
- Construction Administration
- Construction Inspection
- Parks Facilities and Equipment
- Bridges
- Transportation
- Traffic Engineering
- General Engineering
- City Engineer Services
- Electrical Engineering
- Geotechnical Engineering
- Surveying/Right of Way
- Stormwater
- Landscaping Architecture
- Planning and Zoning
- Plan Review Services



## QUALIFICATIONS AND EXPERIENCE

# QUALIFIED THROUGH EXPERIENCE

Below you can read more into the skillsets we have developed by doing the type of work you are seeking or may be seeking as the City of Pataskala grows.

## MUNICIPAL SOLUTIONS

- Lead the effort to prepare and execute a Capital Improvement Plan
- Participate in City Council, Planning, Zoning, Service, and Safety Committee/Commission Meetings
- Drafting of legislation/board of control resolutions and coordinating with staff
- Utility coordination and permitting for public and private facilities
- Experienced planning, coordinating, and facilitating project meetings with multiple stakeholders, city leadership, and regional partners
- Provide City Engineer and City Traffic Engineering services through individuals with decades of experience in public service

## PLAN REVIEW

- Reviewed applications and plans related to municipal right of way permits
- Worked with numerous developers, contractors, utilities, and stakeholders over the last 20+ years in the region
- Plan reviews for any size development—from a small infill parcel redevelopment, up to large commercial and mixed use developments
- Site grading plans submitted with building and housing permits for city acceptance

## CONSTRUCTION ADMINISTRATION

- Construction bidding and award process for public projects, including on-line bidding systems
- Contract execution and funding allocation, contract certification requests, and change order review and approvals
- Coordination with contractors from pre-construction meeting through final acceptance
- Obtaining reimbursement from Grantors by preparing and submitting reimbursement requests
- Construction Engineers experienced in spotting problems ahead of time and talented with resolving potential claims from contractors.

## PLANNING/GRANT APPLICATIONS

- Highly successful obtaining Ohio Public Works Commission grant funding in Pataskala district
- Prepared front end and entire application summaries (infrastructure condition, health, and safety, etc.)
- Safety studies and pedestrian mobility solutions
- Traffic studies (signal warrants and capacity analysis)
- Technical text development and application preparation for all required items and supplements
- Performed all site visits specific to each project
- Developed all opinions of probable construction costs and compared pricing with relevant projects and industry trends
- Advanced all technical text and related summaries

**60+ YEARS**

DELIVERING SOLUTIONS TO PUBLIC CLIENTS

**OVER 1400**

REPEAT CLIENTS

**135 PUBLIC**

CLIENTS SERVED

**\$135 MILLION IN 10 YEARS GRANTS & FUNDING FOR OUR CLIENTS**



## QUALIFICATIONS AND EXPERIENCE

# QUALITY ASSURANCE

Our formal QA/QC process will check, back check, correct, and verify every product we develop on every assignment. Having an experienced QA/QC technical lead and a strong QA/QC plan in place will make certain you will be delivered a quality product.

## QUALITY ASSURANCE/QUALITY CONTROL PROCESS

### ORIGINATED

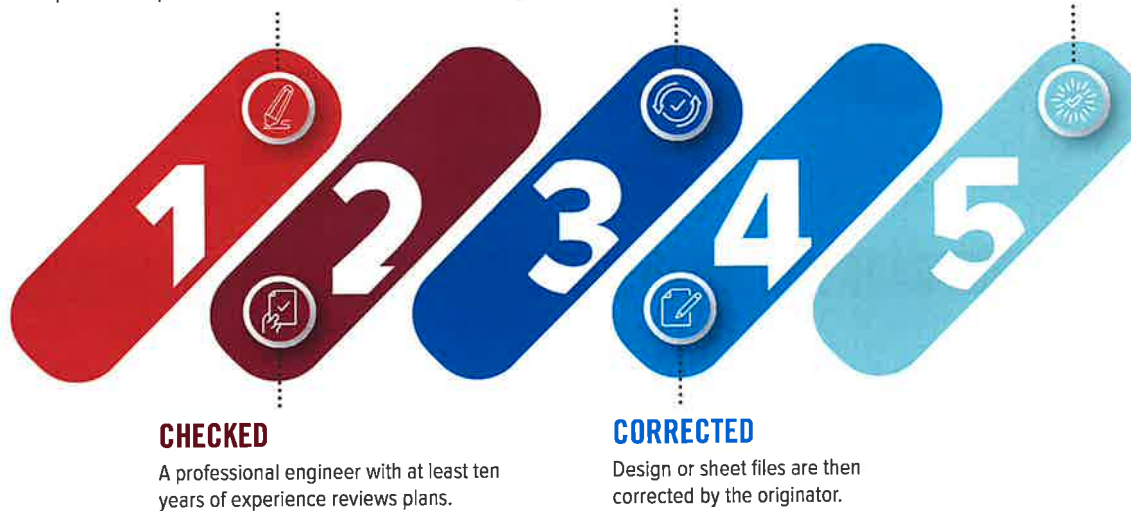
The person who performs design or creates drawings is responsible for checking their own work prior to setup.

### BACKCHECKED

Markups from the previous stage are back checked by the originator.

### VERIFIED

All revisions are then verified by the professional engineer who checked the plans in Step 2.



## ADDED VALUE TO OUR QA/QC PROCESS

American Structurepoint utilizes Bluebeam live review sessions to increase the efficiency and enhance the collaboration of our QA/QC process. Bluebeam live stream sessions allow multiple people to collaborate in real time on one document through the Cloud. All individuals working on the project have access to the file and review the suggested edits from the collaborators. Tools such as markup, highlighting, and commenting are available so team members can select and provide insight for which sections require improvement or clarification.

Bluebeam live review sessions is an effective tool for American Structurepoint as they produce projects that are completed and reviewed at the highest level of quality. Unique features such as chat and alert capabilities are available for team members who can efficiently problem solve with their colleagues on sections that need immediate resolutions in real time. At the end of the live review session, members have the option to produce a detailed report of the project's overall progress and track changes made by each individual. Not only does this program help our team develop quality work, it also creates a platform for professionals to come together and exceed the expected QA/QC process for your projects.

**ORGANIZATIONAL CHART**

# YOUR INDUSTRY LEADING TEAM



**CITY OF PATASKALA**

**PRINCIPAL-IN-CHARGE**

FRANK ARANSKY, PE



**POINT PERSON**  
PROJECT MANAGER  
TONY LENHART, PE

**QA/QC**

VALERIE KLINGMAN, PE, PS

**PROJECT TEAM**

**MUNICIPAL ENGINEER LEAD**  
Matt Weber, PE

**UTILITY INFRASTRUCTURE LEAD**  
Kyle Schwieterman, PE

**WATER TREATMENT**  
Adam Rothermel, PE

**WASTEWATER TREATMENT**  
Zack Held, PE

**WATER DISTRIBUTION**  
Sam Proulx, PE

**WASTEWATER COLLECTION**  
Maddie Fagrell, PE

**ENVIRONMENTAL SERVICES**  
Rick Paul, PWS

**CONSTRUCTION ADMINISTRATION**  
Scott Mullins, PE

**CONSTRUCTION INSPECTION**  
Woody Fox

**PARKS FACILITIES AND EQUIPMENT**  
Mark Underwood, PLA

**BRIDGE**  
Joe Schmitz, PE

**GENERAL ENGINEERING**  
Ben Miller, PE

**FUNDING APPLICATIONS**  
Tom Hibbard, PE

**TRANSPORTATION**  
Mike Long, PE  
**TRAFFIC ENGINEERING**  
Shane Morris, PE

**SURVEY/RIGHT OF WAY**  
Brian Bingham, PS

**STORMWATER**  
Joel Perry, PE

**LANDSCAPING ARCHITECTURE**  
Mark Underwood, PLA

**PLANNING AND ZONING**  
David Baird, JD, AICP

**ZONING**  
Matt O'Rourke, AICP

**ELECTRICAL ENGINEERING**  
*Advanced Engineering Consultants (AEC)*

**GEOTECHNICAL ENGINEERING**  
*Resource International, Inc.*

PROJECT MANAGER

# YOUR DEDICATED LEADER



## TONY LENHART, PE

Tony has 17 years of experience at American Structurepoint and is one of our team leaders in the transportation group. He leads a skilled team of 10 engineers working for him that can design a variety of transportation-related projects including roadway design, roundabout layouts, traffic control, maintenance-of-traffic plans, pavement design, drainage design, and culvert replacements. Tony has managed several projects for the City of Pataskala over the past three years delivering efficient designs with quick turnaround times to meet project schedules.

### EDUCATION

Bachelor of Science, Civil Engineering, 2006,  
The Ohio State University

### LICENSE AND CERTIFICATIONS

Professional Engineer - OH  
Ohio Aggregate Technician Level I  
NETTCP Soils & Aggregate Inspector

*“On behalf of the engineering staff with the City of Blue Ash, I would like to commend American Structurepoint for your drive, commitment, and dedication to providing us with not only outstanding engineering study and design services, but also you and your staff's ability to think outside the box to provide practical and economical results.”*

- GORDON PERRY, PE, PUBLIC WORKS DIRECTOR, CITY OF BLUE ASH, OHIO

### PROJECT EXPERIENCE

- SUM-Arlington Road Corridor, City of Green, Ohio
- Vine Street Storm Sewer, City of Pataskala, Ohio
- ERI-6-9.07 US 6/Cedar Point Roundabout, City of Sandusky, Ohio
- Plainfield Road Roundabouts, City of Blue Ash, Ohio
- Havens Corners – Taylor Station/Mann RAB Study, Franklin County, Ohio

## KEY PERSONNEL



### **VALERIE KLINGMAN, PE, PS** QA/QC

Valerie began her career in 1985 and is experienced in the development of transportation design plans from small municipal projects to major interstate rehabilitation projects. Her responsibilities include all aspects of project management, including preparation of contract documents, staff project assignments, client coordination, management of project scope, schedule, and budget, invoicing, quality control reviews, mentoring, and training staff. Valerie has a unique perspective on projects, having worked on both the public and private sides of transportation and infrastructure projects. Valerie's experience serving as the city engineer for Marysville gives her a broad understanding of the needs of local government agencies. Her responsibilities include all aspects of project development, including roadway geometric design, drainage design, and preparation of contract documents. Valerie will implement and carry out our five-point QA/QC process to provide exceptional quality in all stages of the services we provide.

#### **EDUCATION**

Bachelor of Science, Surveying, 1985,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH  
Professional Surveyor - OH  
ODOT Right-of-Way Plan Designer



### **MATTHEW WEBER, PE** MUNICIPAL ENGINEER LEAD

Matt is responsible for serving American Structurepoint's municipal clients in Central Ohio, as well as ODOT. With 26 years of experience, Matt is adept at helping communities and organizations of all sizes solve complex infrastructure challenges in transportation, utility infrastructure, and construction solutions. Matt's combination of public sector and private sector experience provides a blend of expertise in most areas of civil engineering and allows him to provide advice to clients originating from both perspectives. Matt has a thorough understanding of federal, state, and local programs and funding procedures, and has been highly successful in preparing winning grant request applications. Matt brings knowledge and close relationships with community stakeholders. Matt is a vital member of the team when envisioning your future infrastructure and transportation systems and executing these projects to benefit the community.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 1996,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH

## KEY PERSONNEL



### **KYLE SCHWIETERMAN, PE** **UTILITY INFRASTRUCTURE LEAD**

Kyle has over 21 years of experience in planning and designing water and wastewater systems. Kyle is a field-savvy project manager adept at managing multidisciplinary engineering teams for water distribution and supply system improvements, wastewater treatment and collection systems, and stormwater collection and distribution. His expertise includes water modeling, master planning water facilities, and feasibility studies. Kyle can take on any water resource challenge and develop cost-effective solutions to meet your needs.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 2002,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH

“The City of Delaware understood the importance of having a well-defined utility infrastructure plan to accommodate regional growth and position the community for long-term economic success. Kyle worked in partnership with the City’s Utility Department and Economic and Planning team to ensure the long-range plan provided a roadmap to meet today’s needs with defined improvements for tomorrow’s growth. Of key importance was aligning future projects, timelines, and planning level costs to help Delaware achieve the desired results with an excellent understanding of private and public costs to the system improvements.”

**BRAD STANTON** Delaware County Regional Sewer District  
(Former City of Delaware Utility Director)



### **RICK PAUL, PWS** **ENVIRONMENTAL SERVICES**

Rick has more than 19 years of extensive experience in managing and leading environmental analyses for a variety of federal, state, and local projects. He has specialized experience with wetland delineations and assessments (ORAM), stream characterizations and assessments (HHEI and QHEI), terrestrial habitat surveys (birds and mammals), and waterway permitting (Section 404 individual and nationwide permits, Section 401 Water Quality Certifications, and Isolated Wetlands Permits). Additionally, Rick has conducted numerous regulated materials reviews (screenings, assessments, and investigations) and prepared environmental documents (including Categorical Exclusion and Section 4(f)/6(f)). Furthermore, he has led and coordinated public involvement efforts on various projects throughout the state.

#### **EDUCATION**

Bachelor of Science, Natural Resources - Wildlife  
Management, 2003, The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Wetland Scientist  
Ohio EPA Level 2 Stream Habitat  
Assessment–QHEI - Ohio

## KEY PERSONNEL



### **SCOTT MULLINS, PE** CONSTRUCTION ADMINISTRATION

Scott serves as project engineer and construction inspector for ODOT and LPA projects. He brings 31 years of experience in construction project administration and inspection from ODOT where he served as a project engineer, area engineer, and district construction engineer, including district LPA project oversight. As the ODOT District Construction Engineer (DCE), Scott was responsible for delivering the district's annual construction program, including numerous bridge and structures projects. This work included providing technical and administrative assistance to project engineers, working with design engineers in the development of construction plans, reviewing construction plans for constructability, and daily inspection oversight. His project engineer experience includes work in District 1 and 2, where he had the opportunity to work on many roadway, bridge, and culvert projects, as well as large complex construction projects. Scott brings vast knowledge of ODOT specifications, policies and procedures and valuable experience with dispute resolution.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 1992,  
Ohio Northern University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH  
ODOT Construction Engineer Level I/CM  
ODOT Construction Engineer Level II



### **JOE SCHMITZ, PE** BRIDGE LEAD

Joe has 18 years of experience with a wide range of projects for state and local government agencies, private parties, and railroads. His experience includes project management, bridge design and plan preparation, bridge inspection, load rating, asset management, cost estimating for capital improvements, and hydraulic analysis for bridges and culverts. He has extensive field experience that includes long span bridge inspection, construction oversight, as well as destructive and non-destructive testing methods to evaluate structural conditions. During his career, Joe has been involved in thousands of bridge inspections in 13 states and Puerto Rico. This includes about 400 bridge inspections completed annually through ODOT's municipal bridge program. Joe also has worked on numerous federal, state, county, and private highway bridges and railroad structures. His knowledge of bridge materials and their behavior includes concrete, steel, timber, and masonry. Joe has also developed an implement asset management program for 1,000+ assets for short line railroads, including coordination with outside contractors to ensure the best safety, quality, and cost performance.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 2004,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH, OR  
FHWA NHI Safety Inspection of In Service Bridges

## KEY PERSONNEL



### **BEN MILLER, PE** **GENERAL ENGINEERING**

Ben is experienced in site development for both public and private sectors. For the public sector, he has extensive knowledge in designing and managing projects including municipal roadway improvements, public safety buildings, K-12 schools, higher education, and federal sector projects. For the private sector, he has covered all aspects of site design for residential, commercial, and industrial developments. His commercial site design responsibilities include utility tunnel design for campus distribution systems, stormwater management, erosion and sediment control, pavement design, as well as upstream well pad design and midstream route development for the oil and gas industry. Ben also has the expertise in administering projects through construction until project completion has been achieved. Additional skills include master planning of both small and large commercial developments, pavement evaluation studies, facility audits, regulatory coordination and permitting, project specifications, cost estimating, construction administration, and as-built project closeout.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 2006,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH  
OSHA 10 Hour Training-Construction



### **THOMAS HIBBARD, PE** **FUNDING APPLICATIONS**

As transportation group leader, Tom has 36 years of experience in managing complex transportation projects throughout Ohio. These projects range in scope from new streets and road widening to the reconstruction of urban freeway interchanges. He leads multi-disciplined teams in the successful completion of traffic studies, environmental analyses, preliminary plans, and construction contract documents. To accomplish this, he coordinates the efforts of experts in roadway engineering, structural design, traffic planning, geotechnical engineering, hydraulics, BMPs, constructability, urban design, landscape architecture, utility infrastructure, environmental resources, right-of-way plans and public involvement. Tom has managed local, state, and federally funded projects, including ODOT Local Public Agency projects, and is familiar with the requirements and standards that need to be followed for these. He has experience in successfully applying for federal project construction funding.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 1986, Ohio  
Northern University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH, WV, FL, VA, TX, KY

## KEY PERSONNEL



### **MICHAEL LONG, PE** TRANSPORTATION LEAD

Mike has over 17 years of experience in project management and roadway design. His experience includes the layout or design of more than 40 roundabouts throughout Ohio. In addition to his extensive experience with the design of roundabouts, Mike's responsibilities have included complex roadway geometrics, traffic control, maintenance of traffic, drainage analysis and design, and pavement design. He has served as the project manager and/or lead engineer for over 40 ODOT, county, and city-led projects in Ohio.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 2006,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH



### **SHANE MORRIS, PE** TRAFFIC LEAD

Shane is our senior traffic engineer in Ohio, leading the design efforts for American Structurepoint's Ohio-based projects. He began his career in 2001 and has experience working on traffic control, maintenance-of-traffic plans, traffic signal design, roadway design, lighting design and analysis, and ITS plans both in Ohio and throughout the United States. He also provides expertise on planning-level studies including alternative engineering reports, as well as feasibility and safety studies. Shane is the lead engineer on the ITS efforts for the Akron Beltway design-build project currently being constructed in ODOT District 4 and is leading the crash and safety analysis efforts on the Brent Spence Bridge project across the Ohio River between Ohio and Kentucky. He has experience with traffic analyses, safety studies, signal warrant analysis, and traffic impact studies as well as with Highway Capacity Software, Synchro, Vissim, and Sidra. Shane has specialized experience in developing detailed traffic studies for both private and public clients, permanent and temporary signal designs, and providing QA/QC for team members. His technical capabilities also include AutoCAD Civil 3D, MicroStation, Open Roads Designer, and Bluebeam.

#### **EDUCATION**

Bachelor of Science, Civil Engineering, 2001,  
Michigan State University

#### **LICENSE AND CERTIFICATIONS**

Professional Engineer - OH, MI



## KEY PERSONNEL



### **BRIAN BINGHAM, PS** **SURVEY/RIGHT OF WAY**

With over 18 years of experience performing and managing surveys for public infrastructure improvements and private development projects, Brian brings the knowledge and expertise to successfully complete the surveys required for any sized project. Brian has a diverse background of performing and supervising a multitude of tasks within the surveying profession, including boundary surveys, legal descriptions, property research, ALTA/NSPS Land Title Surveys, right-of-way plan preparation, field surveying calculations and measurements, and courtroom expert witness testimony. Brian directly oversees all field and office surveying activities in Ohio, as well as right-of-way engineering and plan preparation. Brian brings management and leadership experience to the team, having been instrumental in the growth of the survey group at American Structurepoint in Ohio from a one-person department to the multi-crew operation it is today. Brian has also been actively involved in the leadership of the Professional Land Surveyors of Ohio for more than a decade, having served as the organization's President in 2014 and currently serving on the State Board of Registration Surveying Licensure Task Force.

#### **EDUCATION**

Bachelor of Science, Geomatics Engineering, 2005,  
The Ohio State University

#### **LICENSE AND CERTIFICATIONS**

Professional Surveyor - OH  
ODOT Right-of-Way Plan Reviewer  
ODOT Right-of-Way Plan Designer



### **MATTHEW O'ROURKE, AICP** **PLANNING AND ZONING**

Matthew has more than 19 years of extensive public- and private-sector strategic planning experience focusing on community planning, land and economic development, public engagement, market and data analysis, housing needs and affordability analysis, and zoning. He excels at tackling complex planning challenges, identifying viable alternatives, and delivering well-integrated effective solutions that link community input with data-driven ideas and results. Matthew understands how to use his combination of skills to guide developments and negotiations, lead database and website administration, visualize and research design options for your community, and market projects to successful conclusions. Matthew also understands the importance of public engagement and he has the unique ability to tailor guidance for all stakeholders to get them involved in the planning process.

#### **EDUCATION**

Master of Science, Human and Computer Interaction,  
2014, DePaul University  
Master of Science, Urban and Regional Planning,  
2004, Ball State University  
Bachelor of Urban Planning and Development, 2003,  
University of Cincinnati

#### **LICENSE AND CERTIFICATIONS**

American Institute of Certified Planners

## KEY PERSONNEL



### **DAVID BAIRD, JD, AICP** **ZONING**

David is an accomplished planner and attorney who specializes in writing land development ordinances for local governments. David's unique background in both planning and legal work allows him to write land development ordinances that are both legally enforceable and built on solid planning principles. David has experience working in 14 different states, has experience as a consultant in creating comprehensive plans for local governments, and is a former Director of Community Development for a municipal government. In his role as a Director, David supervised the City's planning, code enforcement, and building inspection programs.

#### **EDUCATION**

Master of Arts, Geography,  
Appalachian State University  
Bachelor of Science, Geography,  
University of North Alabama

#### **LICENSE AND CERTIFICATIONS**

American Institute of Certified Planners



### **MADDIE FAGRELL** **WASTERWATER COLLECTION**

Maddie is involved in planning and designing collection systems, pump station evaluations and design, and water and wastewater treatment plant evaluation and design. Her experience includes designing and routing of new lift stations and force mains, demolition design for existing water and wastewater treatment plants, utility coordination along main routes, assisting in evaluating digester co-generation scenarios, sizing and routing water transmission mains, designing chemical feed lines for wastewater treatment plants and serving as a liaison/coordinator between contractors and the design team.

#### **EDUCATION**

Bachelor of Science, Food, Agricultural and Biological  
Engineering (FABE), The Ohio State University

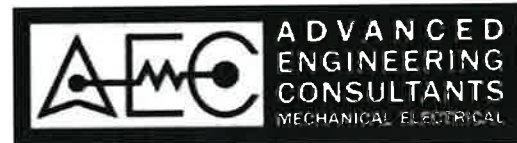
# SUBCONSULTANTS



## RESOURCE INTERNATIONAL, INC. (RII) GEOTECHNICAL ENGINEERING/SUL

Founded in 1973, Rii is a certified WBE with the City of Columbus. Chief Executive Officer and Chairperson of the Board, Farah Majidzadeh, built a company from the corporate headquarters that began in her basement into a broad-based, multi-disciplined, professional Engineering Consulting firm specializing in Construction Management, Information Technology, and planning and design of buildings and infrastructure projects valued in excess of \$1 billion annually. Today, the Columbus-based corporate headquarters and its branch offices throughout the Midwest employ more than 150 engineers and professionals and list an impressive roster of projects for local and state government, transportation agencies, K-12 and higher education, healthcare, sports, and entertainment.

Rii has worked with the City of Columbus for more than 30 years in a variety of capacities including field sampling and investigations; laboratory testing and analysis, environmental studies, and design in transportation, water, sanitary sewer, and storm water projects. This includes serving the City of Columbus to meet their wastewater and stormwater operational needs through engineering and regulatory support. Rii is dedicated to the improvement of the condition and operation of Columbus' infrastructure.



## ADVANCED ENGINEERING CONSULTANTS (AEC) MEP

Advanced Engineering Consultants (AEC) was founded in Columbus, Ohio on September 16, 1998, as a Limited Liability Company and has since grown into a prominent consulting firm specializing in mechanical, electrical, plumbing, fire protection, and technology engineering design services. Since their founding over 20 years ago, AEC now operates regional offices in Cleveland, Ohio, Cincinnati, Ohio, and Virginia Beach, Virginia. AEC currently employs 60 engineers, designers, and support staff that have an average of over 18 years of project experience. Their staff includes Professional Engineers (PE), Registered Fire Protection Engineers (FPE), and LEED Accredited Professionals (LEED AP).

Their mission is to provide high quality and accurate engineering and construction phase services to their clients. They achieve this mission on each project through their experienced staff, being client-focused, and ensuring reliability. They have highly qualified professional engineers available with expertise in mechanical, electrical, and technology design. They also have extensive construction knowledge and, when appropriate, are able to assist in project phasing to maintain users' facilities in operation during construction. They are committed to meeting project schedules, budgets and the clients' goals.

## PAST PERFORMANCE

# OUR WORK SPEAKS FOR ITSELF



## GEORGETOWN INFRASTRUCTURE ENGINEERING SERVICES

The Village of Georgetown selected American Structurepoint for the Infrastructure Engineering Services (IES) to provide village-wide services related to the inventory, inspection, and capital improvements plan (CIP) for water, wastewater, stormwater, transportation, and electrical distribution services. The Water Tank Rehabilitation project was delivered under the IES agreement. American Structurepoint is providing construction documents and specifications for the rehabilitation of a 250,000-gallon multi-leg elevated tank in Georgetown, Ohio. Blasting and paint specifications were provided along with bid documents, construction administration and construction inspection. The existing paint system had failed, and there was severe pitting on the inside of the tank. Due to the deterioration of the tank, structural steel repairs, including a new vent, access hatch, and a new check valve also had to be included in the rehabilitation. American Structurepoint also provided construction inspection services including blast profiles and paint inspections. The water tank rehab project was one of several projects selected for immediate advancement due to its recent decommissioning. The refurbished tower will provide water distribution redundancy and sufficient pressure for firefighting support in urbanized areas of the village.

### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Adam Dahlfors, Tom Hibbard, and Shane Morris

**Client Contact:** Art Owens

**Phone Number:** (937) 378-6395

**Email:** [art.owens@georgetownohio.gov](mailto:art.owens@georgetownohio.gov)

## PAST PERFORMANCE



### GEORGETOWN CIP PLANNING

This project involves the pavement evaluation of all roadways within the Village and the creation of a capital improvement program (CIP) for the next five years to address high priority streets. The Village of Georgetown selected American Structurepoint for the Infrastructure Engineering Services (IES) to provide village-wide services related to the inventory, inspection, and capital improvements plan (CIP) for water, wastewater, stormwater, transportation, and electrical distribution services. The Water Tank Rehabilitation project was delivered under the IES agreement. American Structurepoint is providing construction documents and specifications for the rehabilitation of a 250,000-gallon multi-leg elevated tank in Georgetown, Ohio. Blasting and paint specifications were provided along with bid documents, construction administration and construction inspection. The existing paint system had failed and there was severe pitting on the inside of the tank. Due to the deterioration of the tank, structural steel repairs, including a new vent, access hatch, and a new check valve also had to be included in the rehabilitation. American Structurepoint also provided construction inspection services including blast profiles and paint inspections. The water tank rehab project was one of several projects selected for immediate advancement due to its recent decommissioning. The refurbished tower will provide water distribution redundancy and sufficient pressure for firefighting support in urbanized areas of the village.

#### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Kyle Schwieterman, Joe Schmitz, Rich Paul, Hibbard, Shane Morris, Maddie Fagrell, Valerie Klingman

**Client Contact:** Art Owens

**Phone Number:** (937) 378-6395

**Email:** [art.owens@georgetownohio.gov](mailto:art.owens@georgetownohio.gov)

## PAST PERFORMANCE



### CITY OF PATASKALA - VINE STREET STORM SEWER

American Structurepoint designed 1800 ft storm system along Linda Ave and Vine Street in the City of Pataskala. The project included hydraulically sizing the system and connecting existing sections of the storm sewer to the new main trunk line. A retrofitted curb and gutter line was added along Vine Street to minimize impacts to the existing sidewalk and helped delineate the roadway from sidewalk along this section of roadway. The storm sewer profile was designed to minimize impacts to the existing surrounding utilities in the corridor. Additionally, the project included a pavement resurfacing of 3500 ft linear feet.

#### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Brian Bingham, Tony Lenhart and Valerie Klingman

**Client Contact:** Alan Haines

**Phone Number:** (740) 964-2416

**Email:** ahaines@ci.pataskala.oh.us

## PAST PERFORMANCE



## GENERAL ENGINEERING SERVICES - CITY OF PICKERINGTON

American Structurepoint occupies a city office multiple days of the week to function as the City Engineer for the City of Pickerington. American Structurepoint has filled this role for almost 5 years. We also oversee all aspects of the engineering operations for the city including managing the CIP, regulating all development in the city, managing the ROW permitting process, and interacting daily with other department directors and the City Manager daily. American Structurepoint prepares design plans for smaller projects in the CIP, bids all CIP projects, and manages the projects through construction. Additionally, we provide construction inspection for all capital and development projects in the city while diligently pursuing funding opportunities for city projects that are a good fit for a given grant source. We routinely obtain OPWC funding for city projects through a highly competitive process. American Structurepoint is the Floodplain Administrator for the City of Pickerington. Lastly, we routinely provide sound reliable municipal engineering advice to the City Manager and Service Director daily.

### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Brian Bingham, Valerie Klingman, Shane Morris, Rich Paul, Brian Bingham, Valerie Klingman, Ben Miller, Shane Morris and Rich Paul

**Client Contact:** Greg Butcher

**Phone Number:** (614) 837-3974

**Email:** [citymanager@pickerington.net](mailto:citymanager@pickerington.net)

## PAST PERFORMANCE



## COLUMBUS GENERAL ENGINEERING SERVICES TRANSPORTATION

American Structurepoint designed a variety of minor rehabilitation improvements throughout the city of Columbus on a task-order basis, including drainage improvements, setting profile grades, pavement analysis and recommendations, location and design for curb ramp work and other ADA-related facilities, design of safe pedestrian routes along older arterial roadways, bridge inspection and design, preparation of legal descriptions, and other miscellaneous work. Task orders included the creation of worksheets using data sets provided by Franklin County and the City of Columbus with ArcGIS for the replacement of 102 ADA-deficient curb ramps, wetland monitoring on Hard Road, rehabilitation design for the Front Street and Arcadia Avenue bridges, review of the New Albany Road and Fodor Road roundabout design, legal descriptions for Britton Parkway, drainage study and design for the Ohio Statehouse, traffic studies at Walcutt Road/Scioto Darby Road and Leap Road/Darby Glen Boulevard/Scioto Darby Creek Road/Scioto Darby Road, and intersection drainage improvements at James Road and Templeton Road.

American Structurepoint designed a variety of minor rehabilitation improvements throughout the city of Columbus on a task-order basis, including drainage improvements, setting profile grades, pavement analysis and recommendations, location and design for curb ramp work and other ADA-related facilities, design of safe pedestrian routes along older arterial roadways, bridge inspection and design, preparation of legal descriptions, and other miscellaneous work. Task orders included the creation of worksheets using data sets provided by Franklin County and the City of Columbus with ArcGIS for the replacement of 102 ADA-deficient curb ramps, wetland monitoring on Hard Road, rehabilitation design for the Front Street and Arcadia Avenue bridges, review of the New Albany Road and Fodor Road roundabout design, legal descriptions for Britton Parkway, drainage study and design for the Ohio Statehouse, and traffic studies at Walcutt Road/Scioto Darby Road and Leap Road/Darby Glen Boulevard/Scioto Darby Creek Road/Scioto Darby Road.

### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Brian Bingham, Mike Long

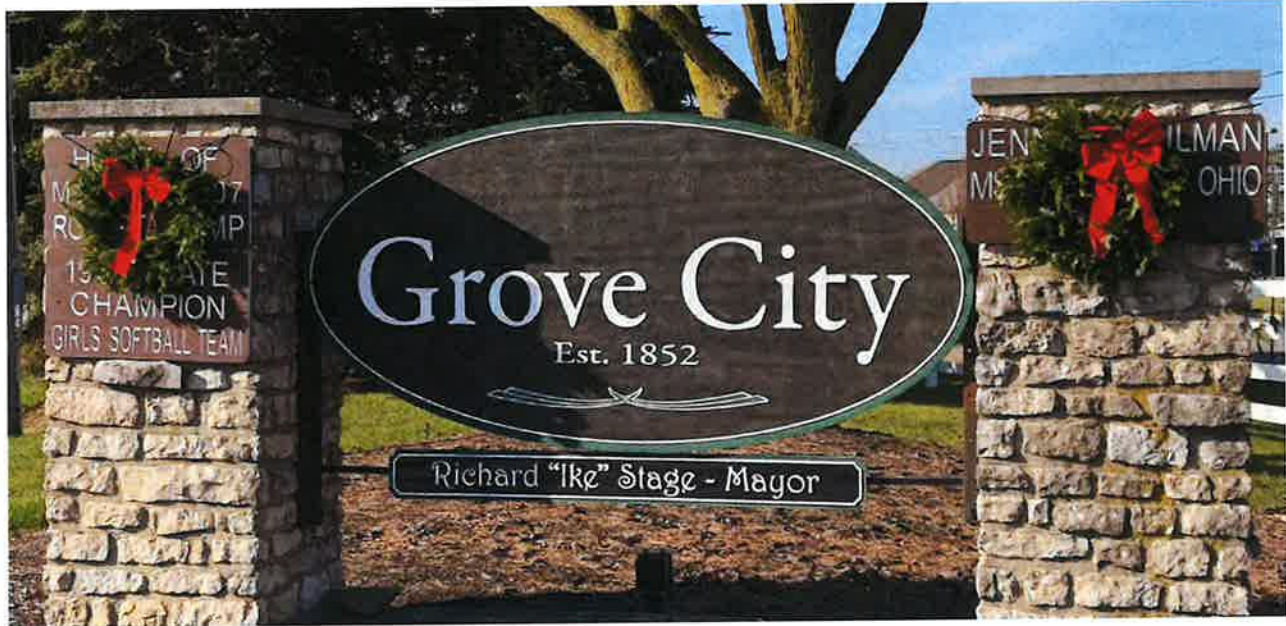
**Client Contact:** Nancy Blake

**Phone Number:** (614) 645-8290

**Email:** [nmblake@columbus.gov](mailto:nmblake@columbus.gov)



## PAST PERFORMANCE



### CITY OF GROVE CITY CONSTRUCTION INSPECTION SERVICES FOR PRIVATE WORK

American Structurepoint is providing full time/part time construction inspection services for The Grove City Service Department on private site development projects for subdivisions and/or commercial properties. Our RPR provides services on as-needed assignments and provides interpretation of the approved plans and specifications. Other services include conducting preconstruction conferences, on-site inspections of the work in progress, making sure projects are proceeding in accordance with contract documents and providing written reports of site activities and work observations. We are also on-site to verify quality control sampling and testing is being carried out and material certifications have been provided by the contractor. We coordinate with the City to perform final inspections to determine whether projects are complete and subsequently manage the completion of punch list items to prepare for final documents and project closeouts.

#### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Scott Mullins

**Client Contact:** Kevin Koesters

**Phone Number:** (614) 277-1119

**Email:** [kkoesters@govecityohio.gov](mailto:kkoesters@govecityohio.gov)

## PAST PERFORMANCE



### WELLINGTON BOULEVARD WATER MAIN IMPROVEMENTS

American Structurepoint was selected by the City of Columbus, Department of Water to design 10,000 feet of water main replacement ranging in sizes from 2 to 8 inches. The project is split between 11 areas, each of which provides unique design challenges. American Structurepoint coordinated between Columbus departments to incorporate rehabilitation of deteriorating road and curbs while also designing the new water lines. Part of the new design includes water lines in the Bexley Plaza Apartment complex where additional easement and private development coordination was needed. This included designing water lines through/under existing brick walls and adjacent to many existing large trees and a swimming pool. Many of the project areas included areas with large existing trees, sidewalks, curb ramps and many utilities. Our team provided constant coordination with both public and private departments during design to ensure the project would cause minimal impact to existing features and be successful during construction installation. This included working with the gas company while they were also designing replacement infrastructure and working with the City's traffic department on a maintenance-of-traffic plan that would minimize impacts on the local residents.

**Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Brian Bingham, Kyle Schwieterman

**Client Contact:** David Soldaini

**Phone Number:** (614) 645.5866

**Email:** dmsoldaini@columbus.gov

## PAST PERFORMANCE



### CAMPUSPARC CAPITAL PROGRAM MANAGEMENT

American Structurepoint was retained by CampusParc (CP) in an Owner's Representative role to manage and develop baseline assessment data and associated planning, construction document preparation, bid administration, and construction inspection and administration for all surface lots and related drainage, as well as parking garage structures serving the students, faculty, and staff of The Ohio State University (OSU). As the Owner's Representative, management of CP's Capital Asset Management Plan (CAMP) includes quarterly reports to update current asset conditions, including recently completed projects; summary of planned major capital improvements for the remaining terms, as well as coming years; and updates to the forecast of capital expenditures. From the capital expenditures forecast, prioritized maintenance and improvements were developed for each asset comprising the parking infrastructure at OSU. Construction administration and inspection work included bidding, contractor selection, field inspection, RFIs, pay requests, field verification, and project closeout. Delivery method was design/bid/build.

#### **Budget and Schedule Performance:**

Within budget and on schedule

**Key Personnel:** Tony Lenhart, Brian Bingham, Valerie Klingman, Ben Miller

**Client Contact:** Kevin Loychik

**Phone Number:** (614) 247-4567

**Email:** [kloychik@Campusparc.com](mailto:kloychik@Campusparc.com)

**COST/FEES****AMERICAN STRUCTUREPOINT, INC.**

<b>Labor Classification</b>	<b>Billing Rate</b>
Project Manager	\$226.34
Principal	\$334.54
Project Engineer	\$161.14
Senior Designer	\$226.75
Senior Engineer	\$191.63
Senior Planner	\$143.44
Senior Technician	\$161.80
Staff Engineer	\$114.43
Staff Planner	\$81.89
Designer	\$179.91
Senior Architect	\$182.33
Design Architect	\$141.62
Landscape Architect	\$100.09
Registered Land Surveyor	\$170.32
Senior Registered Land Surveyor	\$229.48
Staff Surveyor	109.93
Senior Survey Crew Chief	\$160.61
Survey Crew Chief	\$118.92
Technician	\$96.82
Survey Crew Member	\$78.09
Construction Inspector	\$112.16
Resident Project Representative	\$162.93
Interns and Co-ops	\$58.72

**COST/FEES**

**ADVANCED ENGINEERING CONSULTANTS 2024 HOURLY RATES**

<b>Labor Classification</b>	<b>Billing Rate</b>
Principal Engineer	\$211.93
Project Manager	\$191.28
Electrical Engineer, Sr.	\$185.84
Electrical Engineer	\$157.59
Electrical Designer, Sr.	\$154.33
Electrical Designer	\$136.94
CAD Technician, Sr.	\$102.16
CAD Technician	\$79.34
Clerical/Typist	\$73.90

**RESOURCE INTERNATIONAL, INC. 2024 GEOTECHNICAL & SUL RATE SHEET**

<b>Classification - Geotechnical Engineering</b>	<b>Average Rate</b>
Project Manager	\$205/hour
Sr. Project Engineer	\$165/hour
Project Engineer	\$135/hour
Geologist	\$105/hour
<b>Classification - SUL Level B</b>	<b>Average Rate</b>
SUL Manager	\$155/hour
2-man Crew	\$170/hour
<b>Related expenses for SUL Level A</b>	
Vacuum Truck (min. 4 hours)	\$295/per hour
Back Fill /Cu Yd (minimum 5 Cu Yds)	\$75.00
Pavement Cutting	\$200.00 per hole
Water and Dump Fees	\$340.00 each
Cold Patch	\$15.00 per bag

ARCHITECTURE + INTERIORS  
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STRUCTURAL ENGINEERING  
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UTILITY INFRASTRUCTURE



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INC.

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