

CITY OF MIDDLEBURG HEIGHTS, OHIO

Council Agenda

October 11, 2022

7:00 P.M. REGULAR MEETING

- CALL TO ORDER
- ROLL CALL
- PLEDGE OF ALLEGIANCE

Minutes of the Regular Meeting of September 27, 2022

COMMUNICATIONS

AUDIENCE PARTICIPATION

APPOINTMENTS AND CONFIRMATIONS

ORDINANCES, RESOLUTIONS AND MOTIONS

1. City Parks, Recreation & Services Committee – Mr. Ali, Chairman
2. Finance, Taxation & Assessments Committee – Mr. Bortolotto, Chairman
3. Legislation & Rules Committee – Mr. Ference, Chairman
4. Public Health, Safety & Relief Committee – Mr. McGregor, Chairman
5. Public Improvements Committee – Mr. Sage, Chairman
6. Streets, Utilities & Railroad Committee – Mr. Meany, Chairman
7. Zoning & Building Code Committee – Mr. Grech, Chairman

MAYOR'S REPORT

1. Law Director
2. Finance Director
3. Recreation Director
4. Economic Development Director
5. Service Director
6. Executive Assistant

ADJOURNMENT

CITY OF MIDDLEBURG HEIGHTS, OHIO

Council Agenda

OCTOBER 11, 2022

PAGE 2

UN-NUMBERED LEGISLATION

INTRODUCED BY MR. ALI

A Resolution authorizing the mayor to enter into an agreement with Schirmer Construction LLC for the Baldwin Creek Preserve Trail Project.

INTRODUCED BY MR. BORTOLOTTI

An Ordinance to make supplemental appropriations for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022.

INTRODUCED BY MR. BORTOLOTTI

A Resolution authorizing the mayor and finance director to enter into a contract with Selective Insurance Company and Travelers Insurance Company and The Fedeli Group for the city's insurance coverages, and declaring an emergency.

INTRODUCED BY MR. MEANY

An Ordinance to make supplemental appropriations for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022.

CITY OF MIDDLEBURG HEIGHTS, OHIO

Resolution No. 2022-

Introduced By: Mr. Ali Co-Sponsors: Mr. Ference, Mr. Sage

**A RESOLUTION
AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH
SCHIRMER CONSTRUCTION LLC
FOR THE BALDWIN CREEK PRESERVE TRAIL PROJECT**

WHEREAS, in July 2022, the City advertised for RFQs (Request for Qualifications) for Design/Build Services for the Baldwin Creek Preserve Trail and Site Improvement Project; and

WHEREAS, Schirmer Construction LLC was the only proposal submitted, the City evaluated the proposal, the City has confidence that Schirmer Construction has a solid team and is qualified to provide the required design-build services.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MIDDLEBURG HEIGHTS, STATE OF OHIO, AS FOLLOWS:

Section 1: That the proposal submitted by Schirmer Construction LLC for the Baldwin Creek Preserve Trail and Site Improvement project consisting of design, layout, and construction of an approximately 60 inch wide by 2,640 foot long natural surface trail loop, landscaping; site improvements; a signage kiosk near the trail link at Baldwin Creek Drive; a small parking lot; an access drive connecting to Baldwin Creek Drive; an observation deck, a pedestrian bridge, and benches is determined to be the highest ranked, qualified, and best value to provide the require Design-Build services.

Section 2: That the Mayor and Finance Director are hereby authorized to enter into an agreement with Schirmer Construction LLC for Design-Build services for the Baldwin Creek Preserve Trail Project, consistent with the proposal which is attached hereto and marked "Exhibit A".

Section 3: That there is hereby appropriated from the Capital Improvements Fund \$_____ and the Finance Director is hereby authorized to advance the same amount from the General Fund to the Capital Improvements Fund to implement this Ordinance.

Section 4: 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 this Council, and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public, in compliance with all legal requirements, including Chapter 107 of the Middleburg Heights Code and Section 121.22 of the Ohio Revised Code.

Passed: _____

President of Council

Attest: _____

Clerk of Council

Approved On: _____

Presented to Mayor: _____

Mayor

	Yea	Nay
Bortolotto	_____	_____
Ali	_____	_____
Sage	_____	_____
Meany	_____	_____
McGregor	_____	_____
Ference	_____	_____
Grech	_____	_____

SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

July 26, 2022

City of Middleburg Heights
157 East Bagley Road
Middleburg Heights, Ohio 44130
Cleveland, Ohio 44144

Attention: Mr. James P. Herron
Public Works Director

Via: Hand Deliver

Reference: Request for Qualifications for Design Build Services
Baldwin Creek Reserve Trail and Site Improvement Project
Statement of Qualifications

Schirmer Construction LLC and our design team of OHM Advisors are pleased to present our Statement of Qualifications to the City of Middleburg Heights as a viable candidate worthy of shortlist consideration for this project.

Our team offers advantages in methodologies and experienced personnel which will ensure the success of this project both now and for years to come. During the review of our credentials, you will find that that our team has the resources needed to perform the services required, in order to meet the desired project schedule.

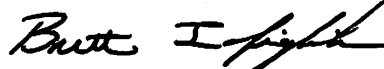
Schirmer Construction LLC has successfully completed many design-build projects for a wide variety of clients, including Cleveland Metroparks (Fort Hill Steps, Valley Parkway Phase 2, and the current Mastick Road Trail); Cuyahoga County Department of Public Works (Bishop Road Bridge, Adele and Westwood Culverts, and the ongoing Jefferson Road Bridge); among numerous other projects.

The City of Middleburg can be assured that this particular project will receive the same level of personal involvement, attention to detail, and thorough analysis as any other project that clients expect from Schirmer Construction LLC and OHM Advisors.

As required in Section V.C.1, Cover Letter, the office where project personnel will be based is our main office at 31350 Industrial Parkway, North Olmsted, Ohio 44070, with the phone number 440-716-4900. Brett Iafigliola, P.E., MBA, VP/Project Manager, will serve as the primary contact person (cell: 440-821-9123).

Schirmer Construction LLC appreciates the opportunity to submit our Letter of Interest and qualifications statement and we look forward to your favorable consideration for inclusion on the shortlist for preparation of the RFP. Please do not hesitate to contact us if you have any further questions.

Respectfully Submitted,
SCHIRMER CONSTRUCTION LLC


Brett J. Iafigliola, P.E., MBA
VP/Project Manager

Schirmer Construction LLC
31350 Industrial Parkway • North Olmsted, Ohio 44070
Phone: 440.716.4900 • Fax: 440-716-4907 • estimating@SchirmerLLC.com
Equal Opportunity Employer



STATEMENT OF QUALIFICATIONS
FOR
DESIGN/BUILD SERVICES FOR THE CITY OF MIDDLEBURG HEIGHTS
BALDWIN CREEK PRESERVE TRAIL AND SITE IMPROVEMENT
PROJECT

Submitted to:

City of Middleburg Heights
Department of Public Service
Attention: James P. Herron, Director of Public Service
15700 Bagley Road

Respectfully Submitted: July 26, 2022 by 3:00 PM



SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

V.C.3) Firm Overview:

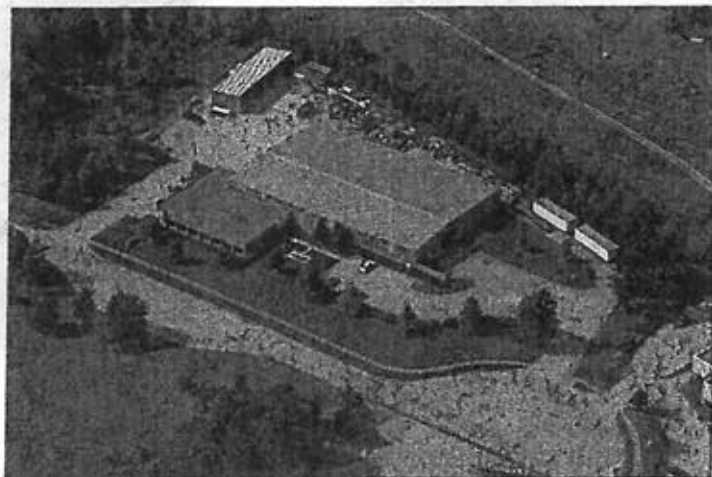
Schirmer Construction LLC is a privately-held, limited liability company established in Ohio in 2011. Our sole permanent office and warehouse facility is located in North Olmsted, Ohio. We are committed to serving educational, medical, financial institutions, commercial, industrial facilities, private clients, and the public sectors in the capacity of Construction Manager at Risk (CMAR), Design-Builder (DB), and/or General Contractor (GC).



Schirmer Construction LLC is a versatile, reliable and respected resource in Northeast Ohio. From projects that have minimal cost to multi-million dollars, our team approach is consistent and is a reflection of our Mission Statement – “Exceed the expectations of its clients and complete all projects in a safe, timely and cost efficient manner.” We are aware that we are visitors on our clients’ property and to be mindful and respectful of that privilege.

Our office staff consists of three Ohio-licensed professional engineers plus one engineer-in-training, administrative support personnel, a full service accounting department, and warehouse staff. The field crew generally includes 40+ steady and seasoned union journeymen consisting of carpenters, finishers, operators, and laborers (both Local 310 and 860). We also feature a formable fleet of our owned construction equipment, of various sizes, capabilities, and attachments to service a wide array of needs.

Little is achieved without first a vision and Schirmer Construction LLC is prepared to be committed to the development of the Baldwin Creek Preserve Trail and Site Improvements. Our team of Schirmer Construction LLC and OHM Advisors look forward to being an integral and successful part of this project.



Schirmer Construction LLC's office & warehouse facility

V.C.4) Resumes:

Resumes of all key project personnel partners are attached at the end of this submittal.

V.C.5) Insurance Certificates:

See attached Certificates of Liability Insurance, at the end of this submittal.

V.C.6) Associated Professionals Information:

Design-Build Team Composition:

1. Schirmer Construction LLC	Brett lafigliola	Project Lead & General Contractor
2. OHM Advisors	Matt Hils	Route Planning & Surveying
3. SME	Brendan Lieske	Geotechnical

V.C.7) Subcontractor Information:

At this stage in the project, specific subcontractor or supplier firms cannot be identified. However, our intent is that subcontractor packages will be competitively bid by Schirmer Construction LLC at the appropriate time in the project. The anticipated key subcontractor and material packages will likely include (listed alphabetically):

Key Subcontractor Categories:

1. Asphalt paving
2. Cement stabilization
3. Guardrail
4. Reinforcing steel
5. Striping and signage
6. Tree clearing
7. Trucking

Key Material Supplier Categories:

1. Cast iron truncated domes
2. Drainage conduit
3. Lumber (railings & boardwalks)
4. Prefabricated pedestrian bridge
5. Ready mix concrete
6. Retaining wall materials
7. Signage
8. Stone aggregates



V.C.8) Project Experience:

See attached spreadsheet with Schirmer Construction LLC's relevant project experience. Also attached is relevant experience from the other DBT partners.

V.C.9) Current Project Workload:

See attached spreadsheet with Schirmer Construction LLC's current project workload. Also attached is relevant experience from the other DBT partners.

V.C.10) Projects for Political Subdivision in Ohio:

See attached spreadsheet with Schirmer Construction LLC's list of three (3) projects previously performed for political subdivisions in the State of Ohio.

V.C.11) Project Team and Organization:



Cleveland Metroparks Valley Parkway Phase 2

We anticipate the working relationship between Middleburg Heights, Schirmer Construction LLC, and any associated professionals and subcontractors to be treated how we treat all people and projects – with professional courtesy, mutual respect, and with a shared goal of finishing the project safely and with high quality.

We have purposely chosen the selected team members for the skills and experiences they bring to the table. See attached organization chart of the full design-build team. We know each project is different and we look to assemble the right team for the best solution. Our design-build team is structured so that we can hit the ground running (or biking, if you prefer that metaphor)!



V. C.12) Team's Benefit to the Project:

Schirmer Construction LLC has qualified personnel, a large assortment of owned and readily-available equipment (see attached equipment sheets), and our local facility in nearby North Olmsted. We are proud of our work with many clients who speak highly of our services, both directly to us and perhaps more importantly, when asked by outside parties as references.

Schirmer Construction LLC is confident we can satisfactorily meet these objectives without hesitation. Furthermore, we readily offer our direct employees and properly-sized owned equipment to self-perform many of the tasks that may be required on this particular project. This will save the City of Middleburg Heights time and money over the course of the project, as the chain of communication is drastically reduced between the City of Middleburg Heights to Construction Manager to responsible party, contrasted with additional layers of multiple organizations, each replete with their own chains of command and associated cost mark-ups!

Our DBT is well-versed in the design-build process. We agree that the design-build model is ideally suited for its efficiency and ability to manage quality, schedule, and cost through partnership and collaboration.

V.C.13) Firm's Reason for Interest in this Project:

Schirmer Construction and OHM Advisors enjoy designing and constructing public assets that strengthen communities. The Baldwin Creek Preserve Trail and Site Improvements will provide the neighborhood on all four sides with better access and will create more direct bicycle, pedestrian, and e-mobility connectivity between Indian Creek Drive and Webster Road.



Schirmer Construction LLC was the General Contractor for the Webster Road Bridge for the Cuyahoga County Engineer, many years ago. We enjoyed working on this project in conjunction with the City and are eager to partner again on future projects together.

We enjoy the challenge of developing the least expensive and most aesthetically-pleasing solutions to trail and park projects, that stand the test of time. Approaches and methods that achieve these goals include identifying the best



trail and park element adjacencies, utilizing existing grades and drainage patterns to minimize disturbance, and utilizing the most efficient work sequences, to shorten the project schedule.

V.C.14) Owned Equipment Available for this project.

See attached spreadsheet with Schirmer Construction LLC's owned equipment listing.

V.C.15) Project Goals and Schedule:

We acknowledge and confirm that the project's goals are to construct a 5'-wide natural surface loop trail, connecting Indian Creek Drive and Webster Road. The Project may include trail development, trail head development, amenities, supporting infrastructure, bridges and related work. All of these tasks are well-within Schirmer Construction LLC's experience and expertise. We intend to continue our model of partnership, efficiency, and execution with public entities similar to the City of Middleburg Heights.

As shown on the top of Page 6 of the RFQ – "Tentative Project Schedule," we are concerned with the relatively short timeframe provided for design of this project. If the project is awarded via City Council in August, it seems overly aggressive to then start construction in September. We certainly welcome the opportunity to discuss these details with the City and find an amicable solution in due time.





V.C.16) Financial Information:

- a) *Identify any work that was awarded to the firm that you failed to complete, explaining where and why.*

Response: Easy answer – none, not applicable to Schirmer Construction LLC.

- b) *Identify any contracts on which the firm has defaulted, explaining where, when, and why.*

Response: Easy answer – none, not applicable to Schirmer Construction LLC.

- c) *Identify any significant claims, lawsuits, judgments or defaults pending against you, including, as applicable, the name of the lawsuit, jurisdiction, amount of possible judgment and any other pertinent details.*

Response: Easy answer – none, not applicable to Schirmer Construction LLC.

- d) *Provide the amount of credit available for this project.*

- e) *Provide a bank reference.*

Response to both: see attached letter with contact information for our banking partner, Key Bank.

V.C.17) Bonding Capacity:

See attached letter from our bonding company, Travelers Casualty & Surety Company of America.

In closing, we appreciate your consideration of Schirmer Construction LLC and our design-build team as a key partner for this exciting trail project. Our region needs all the trail and connectors we can get – so if our team can play a role in furthering this cause, we will not take this responsibility lightly.

Choosing a trusted construction partner for your projects is paramount to our shared success. Moving forward with this project, we hope the City of Middleburg Heights trusts Schirmer Construction LLC and respects the creativity its management team can provide. Most importantly, know that we absolutely care about the projects to which we have been entrusted and appreciate your consideration for partnership on this project.

Resumes

Brett J. lafigliola, P.E., MBA

Schirmer Construction LLC, VP/Project Manager

EDUCATION AND CERTIFICATIONS:

BS, Civil Engineering, Valparaiso University, 2004

Masters of Business Administration, Ashland University, 2011

Ohio-licensed Professional Engineer, #74388

EXPERIENCE AND LEADERSHIP:

Mr. lafigliola earned his BSCE from Valparaiso University in 2004 and his MBA from Ashland University in 2011, with a focus on Project Management. He is proud of his wide-variety of work experiences, which include Pepper Construction in Valparaiso Indiana, the Ohio Department of Transportation (ODOT) in District 12, DLZ Engineering in Cleveland, and Schirmer Construction LLC. Overall, this includes over 20 years of experience.

Brett lafigliola holds a significant ownership position in Schirmer Construction LLC. Independently, he is actively involved in leadership positions within the local community, serving as Chairman of the Olmsted Falls Planning and Zoning Commission, past member of the Olmsted Falls Master Planning Committee, Coach of his son's competitive Hot Stove baseball team (the coordination of which makes similar work-related scheduling seem easy by comparison) and Commissioner of the Westside Church Softball League, director of a Community Garden, plus husband and father of four young children.

REPRESENTATIVE PROJECTS

Fort Hill Steps – Cleveland Metroparks, design-build GMP (2016) | \$450,000

This unique and challenging project included the design and construction of a new set of stairs, 155 total steps, situated between a steep valley hillside and nearly-vertical shale cliff. Utilizing a deceptively-simple single-pole reinforced concrete foundation with a steel and timber-framed bracket, the stairs were built despite poor site access, with the majority of the work completed by hand. The views from the nearly 100' above the Rocky River are inspiring and it is a project with which we are proud to have played a small part.



Cuyahoga County Public Works – Adele Lane & Westwood Lane Culvert Design-Build (2019) : \$874,000 This design-build project involved the removal of two existing bridge structures and replacement with a three-sided cast-in-place culvert design. We successfully completed the project within the tight confines of a dense residential neighborhood.



Valley Parkway Phase 2 – Cleveland Metroparks, design-build GMP (2017-2018) | \$2,180,489 | Design and construction of the missing piece of the Emerald Necklace all-purpose trail in Broadview Heights and North Royalton, approximately 15,000 feet long by 10' wide. This design-build project included preliminary estimate generation, project scheduling, design coordination, geotechnical investigations, engineering design, retaining wall structures, drainage, maintenance of traffic, earthwork, and asphalt paving.



Benjamin O'Neill, E.I.

Schirmer Construction LLC, Field Engineer

EDUCATION AND CERTIFICATIONS:

AAS, Construction Engineering Technology, University of Akron, 2012

BAS, Construction Engineering Technology, University of Akron, 2013

Ohio-licensed Engineer Intern, #11578

OSHA – 30 Hour Certification

EXPERIENCE AND LEADERSHIP:

Mr. O'Neill earned his AAS from The University of Akron in 2012 and BAS in 2013. He is proud of his wide-variety of work experiences in his six years at Schirmer Construction LLC. His experiences include managing from the field and overseeing vehicle and pedestrian bridges, all-purpose trails, culverts, roadway, retaining walls, and storm, water, and sanitary lines.

REPRESENTATIVE PROJECTS:

Lake Medina Trail – Medina Count Metroparks, (2014) | \$1,139,234

This unique and challenging project included installing 1.5 miles of new all-purpose trail located mostly along the lower embankment of the Lake Medina reservoir, including two significant pedestrian bridges that required pile driving, timber boardwalk, decorative colored concrete nodes, and ADA ramps. Access to the site was challenging and the site contained poor existing soils that limited truck traffic and materials access.



Cuyahoga County Public Works – Eastland & Akins Road Culverts Design-Build (2016) : \$1,050,400 This design-build project involved the removal of two existing bridge structures and replacement with a three-sided cast-in-place culverts.



Valley Parkway Phase 2 – Cleveland Metroparks, design-build GMP (2017-2018) | \$2,180,489 | Design and construction of the missing piece of the Emerald Necklace all-purpose trail in Broadview Heights and North Royalton, approximately 15,000 feet long by 10' wide. This design-build project included preliminary estimate generation, project scheduling, design coordination, geotechnical investigations, engineering design, retaining wall structures, drainage, maintenance of traffic, earthwork, and asphalt paving.



Matthew Hils, PLA, ASLA | PRINCIPAL, LANDSCAPE ARCHITECT



Education

Bachelor of Science Landscape Architecture, The Ohio State University, 1992, Summa Cum Laude

Experience

With OHM since 2016
24 years prior experience

Registration

Landscape Architect, OH, #9600854

Professional Affiliations

- City of Cleveland East Design Review Committee
- Regular guest panelist at Kent State Masters of LA student reviews
- American Society of Landscape Architects (ASLA)

Presentations

- OPRA Conference: "Less is More: Parks Master Planning Lite"
- "Green Infrastructure Retrofits" – Great Lakes Stormwater Collaborative
- APA Cleveland: "Intergenerational Play: Playgrounds Redefined"
- CSU Urban Planning Capstone: "The Value of Urban Trail Connectivity"
- APA Ohio Conference: "Cleveland Complete & Green Streets"

Selected Awards

- Scranton Flats Towpath Trail & Restoration: 2015 OCASLA Merit Award
- Nestle R&D Center: Cleveland Engineering Society (CES) Award of Excellence (AOE)
- CSU Center for Innovation in Medical Professions: CES AOE

Contact Information

matt.hils@ohm-advisors.com
D 216.865.1336
C 216.346.2637

Background

Passionate about equity, service and justice, Matt leads the planning, landscape architecture, and urban design team in OHM's Cleveland, Ohio office. He thrives on elevating people, communities and our environment, and crafting elegant planning and design solutions that positively impact our society. Matt's 29-year portfolio of projects spans active transportation, aquatic and upland restorations, cemeteries, children's places, green infrastructure, K-12 and higher education, mixed-use developments, complete and green streetscapes, parks, and urban design. He uses innovation, flexibility, and a focus on excellence to deliver projects that delight owners and users.

Select Relevant Experience

Mastick Road Connector Trail, Fairview Park, OH: Project Landscape Architect; Matt led the early analysis of trail alignment and on-grade vs. structure alternatives, to assist the design build team in determining the most cost-efficient solution to connect non-motorists from the Fairview Park neighborhood to the Cleveland Metroparks' Rocky River Reservation, via a 2,000' all-purpose trail, parallel to Mastick Road. Approx. cost: \$2.4M.

Mohican Valley Corridor Plan, Holmes, Ashland, & Knox County, OH: Project Manager. Matt led the project team in developing a series of all purpose trail alignment alternatives along the 15-mile Wally Road/Mohican River corridor, from Loudonville, Ohio to Gann, Ohio. Matt utilized his understanding of the study area to assist the Holmed County Engineer in successfully applying for an ODOT TAP grant for Phase 1 of the Mohican Valley Trail. Project budget: \$50K.

Chagrin Falls Alternative Transportation Study, Chagrin Falls, OH*: Project Manager; Funded through a NOACA TLCI grant, Matt developed a masterplan that will enhance the community's quality of life and promote safety using a network of non-motorized routes and trails connecting key local and regional resources. The project involved extensive data analysis, including examining previous planning studies, compiling GIS data, and assessing citizens' needs and opinions through public meetings, online surveys, and focus groups.

Community Confluence Connectivity Plan, Lakewood & Rocky River, OH: Project Manager; Matt worked with NOACA, Cuyahoga County Planning Commission, Cleveland Metroparks, and the Cities of Lakewood and Rocky River to improve bicycle and pedestrian connections between the cities and into the Rocky River Reservation. Developed recommendations for safety improvements, road diets, bicycle facilities, gateway treatments, wayfinding and signage, and TOD enhancements, to "shorten the distance" between the cities and the reservation for bikes and peds. Project budget: \$75K.

Scranton Flats Urban Riparian Restoration & Towpath Trail, Cleveland, OH*: Project Landscape Architect; This portion of the Towpath Trail restored approximately 3,000 lf of riverbank, for improved fish habitat, and 8-acres of upland habitat in Cleveland's industrial valley. Improvements included removal of existing steel bulkheads, regrading of the river bank, native aquatic and upland plantings, a 10' wide multi-purpose trail, improved access for fishing, an observation deck, interpretive signage, and passive recreation. ASLA Award Winner. Cost: \$3.2M.

Black River Bikeway Northern Extension Phase I, Lorain Metro Parks, Lorain, OH*: Project Manager/Landscape Architect; Developed conceptual and construction drawings for a 3-mile multi-purpose trail which links the north coast inland trail to Lake Erie (and the City of Lorain). The trail passes through difficult terrain, including a landfill. Estimated cost: \$3M.

Work completed prior to joining OHM Advisors.

Jeremy Hinte, PLA, ASLA | PROJECT MANAGER



Education

Bachelor of Landscape
Architecture, Virginia Polytechnic
Institute and State University, 2006

Experience

With OHM since 2017
11 years prior experience

Registration

Ohio Registered Landscape
Architect LA.0901222

Professional Affiliations & Certifications

- American Society of Landscape Architects (ASLA)
- FHWA - NHI Bicycle Facility Design Certified

Involvement

- ACE (Architecture • Construction • Engineering) Mentor Program - Cleveland Chapter, 2015-present
- Ohio Chapter American Society of Landscape Architects - Western Reserve Section Chair

Selected Awards

- Lincoln Way Streetscape, Massillon Ohio: American Society of Highway Engineers (ASHE), 2020 Great Lakes Region Project of the Year
- Lincoln Way Streetscape, Massillon Ohio: Heritage Ohio, 2021 Best Downtown Placemaking Award
- Scranton Flats Towpath Trail & Restoration: 2015 OCASLA Merit Award

Contact Information

jeremy.hinte@ohm-advisors.com
D 216.865.1337
C 216.339.7412

Background

For 16 years, Jeremy has integrated his passion for high quality design with the desire to enhance the environment, and local communities to create planning and design solutions that positively impact our society. Jeremy utilizes creativity, collaborations, and a focus on technical excellence to deliver projects that stand the test of time.

Select Relevant Experience

Heights to Hudson Trail, Village of Boston Heights, OH: Project Manager & Landscape Architect; Jeremy determined the best horizontal and vertical alignment for a 2-mile stretch of all purpose trail, connecting the Summit Bike and Hike Trail with the City of Hudson's future Veterans Trail. He coordinated with Ohio Turnpike Commission, ODOT, all utilities, a potential developer and the Village. OHM has since then helped the Village secure \$500,000 of funding for Phase 1, and Jeremy is currently working with Kayla Hillegass to develop the final design and construction documents. Est. total cost: \$3M.

Whiskey Island Connector, Cleveland Metroparks, Cleveland, OH: Landscape Architect; As part of a multidisciplinary team, Jeremy conceptualized trail alignment and trail structure aesthetics, and designed lighting, interpretation, green infrastructure, and planting for the trail connecting Edgewater Park to Wendy Park & Whiskey Island (3,000 ft). Cost: \$2.9M.

Matthew Thomas Park Trail, Village of Boston Heights, OH: Project Manager & Senior Landscape Architect; Through a full engagement process with the Village, stakeholders, and residents, Jeremy developed a phased master plan for the 26-acre park, including athletic fields, picnic pavilion and restrooms, pool, splash pad, vehicular circulation and parking, pond and creek restoration, and all-purpose trail. Phase 1, currently about to begin construction, includes the 2,700', asphalt trail. The trail carefully weaves through existing woods, to preserve key trees. Phase 1 cost: \$500K.

North Leroy Trail Connector, Village of Westfield Center, OH: Senior Landscape Architect; After assisting the Village secure public funding for the trail connector project, Jeremy led the design and construction documentation of a new shared use trail connecting the existing community park to the surrounding neighborhoods.

Beaver Creek Trail, Phase 1, Amherst, OH*: Project Manager; Responsible for the trail alignment and construction documents for a 1 mile all-purpose trail section of the planned Beaver Creek Trail. Design challenges include crossing Ohio State Route 2 by following an existing overpass, coordinating the alignment with existing wetlands and streams with low impact boardwalks, and integrating the trail into the North Lake Street and Cooper Foster Road Rights of Way. Production included site plans, typical sections, plan and profiles, drainage plans, cross sections, demolition plans, planting plans, and details.

Bridgeway Trail (Black River Trail) Phases 2, 4A and 4B, Lorain County Metroparks, Elyria, OH*: Project Manager; Responsible for the trail alignment design, and construction documents for 4.5 miles of all-purpose trails within phases 2, 4A, and 4B of the Black River Trail. Challenges include a pedestrian bridge across the Black River, crossing the Ohio Turnpike via an existing overpass, and coordinating portions of the trail alignment with urban elements along Ford Road and West River Road (existing driveways, utility poles, fire hydrants, and signs.) Production included site plans, typical sections, plan and profiles, drainage plans, cross sections, demolition plans, planting plans, and details.

**Work completed prior to joining OHM Advisors.*

Branden Battig, PS, EI | SURVEYING



Education

Bachelor of Science in Civil Engineering, Russ College of Engineering and Technology, Ohio University, Athens, OH, 2010

Experience

With OHM since 2017
7 years prior experience

Professional Registrations

Professional Surveyor
OH, PS-8708
PA, SU075513

Certifications

- eRailSafe Certification
- OSHA 10 Hour General Construction Safety
- OSHA 40 Hour Hazwoper
- SafelandUSA 40 Hour Energy & Petroleum Producers Safety Training
- ODOT RW Plan Reviewer

Contact Information

branden.battig@ohm-advisors.com
D 330.913.1059
C 330.801.3469

Background

Branden is a licensed surveyor with 12 years of experience leading field survey crews, quality control and review of survey information, right-of-way plan development, and managing survey schedules and budgets. Branden has experience utilizing the latest surveying technology including robotic total stations, GNSS, terrestrial and mobile scanning, and UAVs. Branden's survey experience and background in civil engineering and construction allows him to choose the right tools to complete projects on time and on budget.

Select Relevant Experience

Heights to Hudson Trail Phase 1, Boston Heights, OH: Survey Project Manager (2021); The first phase of this project consisted of designing over a mile of asphalt trail connecting the Summit County Hike and Bike Trail, on the north side of I80, to the intersection of Dean Memorial Parkway and East Hines Hill Road. The survey included providing an existing conditions base map and retracing the right of way for the existing Hike and Bike Trail, I80, and Dean Memorial Parkway. The base map was performed using ODOT Survey and Mapping Specifications (2021) and delivered in AutoCAD Civil3D for use in design.

Whiskey Island Connector, Cleveland Metroparks, Cleveland, OH: Project Surveyor involved in the surveying portions of this project (3,000 ft). The multidisciplinary team is guiding trail alignment, trail structure aesthetics, lighting, interpretation, green infrastructure, and planting design for the trail connecting Edgewater Park to Wendy Park and Whiskey Island.

ODOT PID100471, STA-241-9.71 Wales Road Widening, Massillon, OH: Project Surveyor for over 7,600 LF of existing roadway conditions and right-of-way mapped in MicroStation Geopak for a proposed widening and resurfacing project. Wales Rd is major arterial navigating a dense residential neighborhood with over 20,000 ADT. Branden's team provided the existing base maps and right of way plan development. The base mapping included the project control, existing topography, site features, utilities, centerline of right way, and property lines. The project included temporary right of way, permanent highway easements, and aerial easements.

ODOT PID106239, CUY-77-4.79 Wallings Road Bridge, Broadview Heights, OH: Survey Project Manager for this \$6M improvement of Wallings Road just west of the I-77 Ramps including the widening the bridge over I-77. Branden's team provided the existing base maps and right of way plan development. The Base mapping included the project control, existing topography, site features (including a detailed bridge survey), utilities, centerline of right way, and property lines. Branden was responsible for reviewing and certifying to the existing base maps used for design and the right of way plans. The project included temporary right of way, permanent highway easements, and aerial easements. The project was mapped in ground coordinates utilizing a combination of GNSS control, conventional total station, terrestrial LiDAR and UAV surveying techniques referenced to Ohio's State Plane Coordinate, North Zone.

Ruth Klee, PE | ENGINEERING LEAD



Education

Master of Science in Civil Engineering, University of Akron, 2018

Bachelor of Science in Civil Engineering, University of Akron, 1988

Experience

With OHM since 2017
22 years prior experience

Professional Registrations

Professional Engineer, OH, 1992, #56481

Professional Development

- Project Development Process, ODOT Office of Environmental Services
- Purpose and Need Training, ODOT Office of Environmental Services
- Project Estimating Best Practices, Ohio LTAP
- Project Management Certification, PSMJ Bootcamp
- Modern Roundabout Design, Ohio LTAP
- MOT, Signing & Markings, & Highway Lighting, ODOT Traffic Academy
- Opportunities in Transportation Safety - ODOT/ATSSA

Contact Information

ruth.klee@ohm-advisors.com
D 330.913.1060
C 330.285.0735

Background

Ruth brings over 26 years of experience in design and project management to OHM Advisors' team. She has worked on a variety of municipal projects including urban and rural roadway, interstate reconstruction, and bridge rehabilitation. With a thorough understanding of the project development process, overall plan development, and incorporation of local municipal standards and preferences, Ruth has led integrated project teams including roadway, bridges, multi-use paths and trails, traffic control, traffic signals, maintenance of traffic, landscape architecture, geotechnical engineering, subsurface utility engineering, and right of way to ensure quality deliverables that adhere to schedules and budgets. Vital components of Ruth's project management strategy include managing and facilitating internal and external communications, maintaining design checklists and quality control, and construction cost budget control.

Select Relevant Experience

HOL-Mohican Valley Trail Phase I, Holmes County, OH and ODOT District 11

LPA: Project Manager; This project is currently in design and includes a new 3,400' proposed shared use path with retaining walls, storm sewer, and decorative landscaping along C.R. 23 from the Ashland County/Holmes County line to the covered bridge over the Mohican River. Significant NEPA documentation included contaminated materials screening (RMR) and an Ecological Survey Report, which determined project impacts to streams, wetlands, and habitat. Cost: \$1.5M.

Clifton Boulevard-Lake Road Preliminary Engineering Study, Cuyahoga County, OH with the Cities of Lakewood & Rocky River: Project Engineering Lead; Ruth was instrumental in completing the Preliminary Engineering Study that recommended bicycle, pedestrian, and vehicular safety and experience improvements along this 1.2 mile corridor. The study assessed roadway, traffic, signal, active transportation, pedestrian crossing and traffic calming, grading and drainage, lighting, public transit, bridge enhancement, ROW, neighborhood history, community gateway, and cost factors.

Boston Mills Road, Phase 2, Summit County, OH and ODOT D4 LPA: Project Manager; This 3,100' section of winding roadway located within the Cuyahoga Valley National Park widened the paved shoulder for pedestrian and bicyclist use, restored the roadway riding surface, and replaced the storm sewer. Cost: \$1.0M/2021 Construction.

STA-241-9.71 Wales Road Widening, Massillon, OH and ODOT District 4 LPA: Project Manager; This project included 1.7 miles of roadway widening and resurfacing, in addition of a two-way left turn lane, new curb and gutter, sidewalk replacement, new traffic signals, water main replacement, storm sewer and BMP improvements, private utility relocations, and right-of-way. Cost: \$6.8M/2022 Anticipated Construction.

POR-Crain Avenue Bridge Relocation, City of Kent, OH and ODOT D4 LPA*: Project Engineering/Design; This project constructed new vehicular and pedestrian bridges over the Cuyahoga River and CSX railroad tracks. Ruth was responsible for designing all aspects of roadway, pedestrian/bike facilities, storm sewer, and BMP design. Several public meetings were held for this context sensitive design project. Cost: \$13M/2013 Construction.

**Work completed prior to joining OHM Advisors.*

John Ubbing, PE | STRUCTURAL ENGINEERING



Education

Master of Science in Civil Engineering, Ohio University, 2014
Bachelor of Science in Civil Engineering, Ohio University, 2012
Certificate in Construction Management, Ohio University, 2012

Experience

With OHM since 2020
7 years prior experience

Professional Registrations

Professional Engineer, OH: 2019,
#84461

Certifications

- ODOT Bridge Design Level 1 Prequalified
- ODOT Certified Bridge Inspector

Publications

- Finite Element Modeling of Adjacent Prestressed Concrete Box Beams, PCI/NBC, 2013
- Parametric Analysis of Adjacent Prestressed Concrete Box Beams with UHPC-Dowel Shear Keys, PCI/NBC, 2014
- Analytical Investigation of Adjacent Box Beam Ultra-High Performance Concrete Connections, Ohio University, 2014

Professional Affiliations

Member, Association for Bridge Construction and Design (ABCD)

Contact Information

john.ubbing@ohm-advisors.com
D 614.474.1102
C 614.940.7911

Background

John has eight years of experience with a variety of civil engineering services primarily focused on design and construction plan preparation for bridge rehabilitation and roadway improvement projects. He has developed a well-rounded set of engineering skills assisting with design tasks in addition to construction inspections, field surveys, and bridge inspections. This experience has given him insight into constructible project solutions and has strengthened his ability to produce quality designs. His structural experience includes prestressed box beam superstructure designs, semi-integral and integral substructure designs, culvert designs, retaining wall designs, utilizing an innovative and efficient simplified bridge design process, analysis of existing structures, and conducting arms-length and fracture critical bridge inspections. Recently, he served as the Deputy Project Manager for an ODOT D6 bridge rehabilitation project, contributing to his development in project management and understanding of delivering successful designs. Additional experience includes management and design support throughout multiple City of Columbus Capital Improvement Projects involving streetscape, roadway, storm sewer, and sanitary sewer improvements.

Select Relevant Experience

FRA-70-20.29, ODOT D6, OH: Deputy Project Manager; Assistance with all management-related tasks, including subconsultant coordination, review of project deliverables including MOTAA reports, and District communication as well as bridge designs and plan development.

PIK-CR77-2.07 (Adams Road) Bridge Replacement, Pike County, OH: Project Engineer; Replacement of an existing deficient 40'-long steel truss bridge with a single span, prestressed concrete box beam structure, built on semi-integral abutments supported by drilled shafts.

PIK-CR33-01.85, Pike County Engineer's Office, OH: Project Engineer; Culvert designs and plan development supporting drainage improvements across Clines Chapel Road in Pike County. Project includes the design of a 64 ft. long, 10 ft. (clear span) x 4 ft. (height) precast reinforced concrete box culvert directing runoff from a tributary of Left Fork Crooked Creek.

DAR-TR92-01.91, Darke County Engineer's Office, OH: Project Engineer; Development of construction plans and designs for the substructure of a proposed single-span galvanized steel truss over Greenville Creek. Project involved collaboration with the Darke County Engineer and U.S. Bridge to coordinate design components and plan preparation.

CUY-77-4.79, City of Broadview Heights, OH: Project Engineer; Retaining wall designs, storm sewer improvement design assistance, and support of Right-of-Way plan development for this widening along Wallings Road and superstructure replacement over IR-77.

Riverside Drive East Shared-Use Path, Dublin, OH: Project Engineer; Preparation of legal descriptions for Right-of-Way acquisitions, permanent easements, and temporary construction easements across eleven (11) Franklin County parcels for the construction and maintenance of public utilities and a new shared-use path.

Kayla Hillegass, EI | ENGINEERING SUPPORT



Education

BS in Civil Engineering, University of Akron, 2018

Experience

With OHM since 2018
1 year prior experience

Professional Registrations

Engineer In Training, OH, 2018

Professional Affiliations

American Society of Civil Engineers

Professional Development

- ODOT Traffic Academy – Maintenance of Traffic
- LTAP/NHI – Geometric Design: Applying Flexibility & Risk Management
- LTAP/NHI – Interactive Highway Safety Design Model
- LTAP/NHI – Modern Roundabouts: Intersections Designed for Safety
- ODOT Traffic Academy – Signing & Pavement Marking
- ODOT – Post Construction Stormwater BMP Selection and Design for Public Roadway Projects
- Ohio Concrete – For the Love of Concrete
- Ohio Roundabouts Conference
- Ohio Transportation Engineering Conference
- FHWA Intersection Guide to Bike/Pedestrians Webinar

Contact Information

kayla.hillegass@ohm-advisors.com
D 330.913.1042

Background

In her role as an Engineer, Kayla provides design and drafting services for conceptual, preliminary, and detail design phases of a project. She prepares design drawings in accordance with various federal, state, and municipal standards governing the design of roads, intersections, sidewalks, curb ramps, drainage systems, and Post Construction Storm Water BMPs. She utilizes Open Roads Designer, MicroStation, Geopak, AutoCAD Civil 3D, and ODOT CDSS.

Select Relevant Experience

Heights to Hudson Trail Phase 1, Boston Heights, OH: Design Engineer; This project currently in design consists of a proposed shared use path along the undeveloped north side of I-80 right of way from the Summit Metro Parks Hike and Bike Trail to Dean Memorial Parkway. New curb and gutter and drainage structures will be added along Dean Memorial Parkway as the path travels north towards Hines Hill Road. Kayla assisted in all elements of roadway and drainage design.

HOL-Mohican Valley Trail Phase I, Holmes County, OH and ODOT District 11 LPA: Design Engineer; This project currently in design consists of a proposed shared use path with retaining walls, new storm sewer system, and decorative landscaping along C.R. 23 from the Ashland County/Holmes County line to the covered bridge over the Mohican River. Kayla assisted in all elements of roadway and drainage design.

CUY-Antenucci Boulevard, Garfield Heights, OH and ODOT District 12 LPA: Design Engineer; This project currently in design consists of 0.7 mile urban resurfacing and removal of two remanent intersections to provide green space and sidewalk connections between the neighborhoods and along this major collector road. Kayla provided all elements of roadway design and utility coordination.

Oregon Town Center and Harbor Drive Extension Phase 1, Oregon, OH: Design Engineer; This new development project includes construction of new roadways and a roundabout with new pavement, concrete curbs, concrete sidewalk and curb ramps, water main, sanitary sewer, and storm sewer. Kayla assisted in all elements of roadway design.

CUY-77-4.79 Wallings Road, Broadview Heights, OH and ODOT District 12 LPA: Design Engineer; This bridge project currently in design includes half a mile of urban widening and resurfacing and minor vertical curve changes to improve sight distance. The addition of turn lanes, curb and gutter, new traffic signals, lighting, and replacement of sidewalk and curb ramps will improve safety at this interchange. Kayla provided all elements of roadway design.

STA-241-9.71 Wales Road Widening, Massillon, OH and ODOT District 4 LPA: Design Engineer; This roadway improvement project includes 1.7 miles of urban widening and resurfacing, addition of a two-way left turn lane, new curb and gutter, sidewalk and curb ramp replacement, new storm sewer, and BMP improvements. Kayla worked on all elements of roadway design, drainage design, and utility coordination.

Matthew Hils, PLA, ASLA | PRINCIPAL, LANDSCAPE ARCHITECT



Education

Bachelor of Science Landscape Architecture, The Ohio State University, 1992, Summa Cum Laude

Experience

With OHM since 2016
24 years prior experience

Registration

Landscape Architect, OH, #9600854

Professional Affiliations

- City of Cleveland East Design Review Committee
- Regular guest panelist at Kent State Masters of LA student reviews
- American Society of Landscape Architects (ASLA)

Presentations

- OPRA Conference: "Less is More: Parks Master Planning Lite"
- "Green Infrastructure Retrofits" - Great Lakes Stormwater Collaborative
- APA Cleveland: "Intergenerational Play: Playgrounds Redefined"
- CSU Urban Planning Capstone: "The Value of Urban Trail Connectivity"
- APA Ohio Conference: "Cleveland Complete & Green Streets"

Selected Awards

- Scranton Flats Towpath Trail & Restoration: 2015 OCASLA Merit Award
- Nestle R&D Center: Cleveland Engineering Society (CES) Award of Excellence (AOE)
- CSU Center for Innovation in Medical Professions: CES AOE

Contact Information

matt.hils@ohm-advisors.com
D 216.865.1336
C 216.346.2637

Background

Passionate about equity, service and justice, Matt leads the planning, landscape architecture, and urban design team in OHM's Cleveland, Ohio office. He thrives on elevating people, communities and our environment, and crafting elegant planning and design solutions that positively impact our society. Matt's 29-year portfolio of projects spans active transportation, aquatic and upland restorations, cemeteries, children's places, green infrastructure, K-12 and higher education, mixed-use developments, complete and green streetscapes, parks, and urban design. He uses innovation, flexibility, and a focus on excellence to deliver projects that delight owners and users.

Select Relevant Experience

Mastick Road Connector Trail, Fairview Park, OH: Project Landscape Architect; Matt led the early analysis of trail alignment and on-grade vs. structure alternatives, to assist the design build team in determining the most cost-efficient solution to connect non-motorists from the Fairview Park neighborhood to the Cleveland Metroparks' Rocky River Reservation, via a 2,000' all-purpose trail, parallel to Mastick Road. Approx. cost: \$2.4M.

Mohican Valley Corridor Plan, Holmes, Ashland, & Knox County, OH: Project Manager. Matt led the project team in developing a series of all purpose trail alignment alternatives along the 15-mile Wally Road/Mohican River corridor, from Loudonville, Ohio to Gann, Ohio. Matt utilized his understanding of the study area to assist the Holmed County Engineer in successfully applying for an ODOT TAP grant for Phase 1 of the Mohican Valley Trail. Project budget: \$50K.

Chagrin Falls Alternative Transportation Study, Chagrin Falls, OH* Project Manager; Funded through a NOACA TLCI grant, Matt developed a masterplan that will enhance the community's quality of life and promote safety using a network of non-motorized routes and trails connecting key local and regional resources. The project involved extensive data analysis, including examining previous planning studies, compiling GIS data, and assessing citizens' needs and opinions through public meetings, online surveys, and focus groups.

Community Confluence Connectivity Plan, Lakewood & Rocky River, OH: Project Manager; Matt worked with NOACA, Cuyahoga County Planning Commission, Cleveland Metroparks, and the Cities of Lakewood and Rocky River to improve bicycle and pedestrian connections between the cities and into the Rocky River Reservation. Developed recommendations for safety improvements, road diets, bicycle facilities, gateway treatments, wayfinding and signage, and TOD enhancements, to "shorten the distance" between the cities and the reservation for bikes and peds. Project budget: \$75K.

Scranton Flats Urban Riparian Restoration & Towpath Trail, Cleveland, OH*: Project Landscape Architect; This portion of the Towpath Trail restored approximately 3,000 lf of riverbank, for improved fish habitat, and 8-acres of upland habitat in Cleveland's industrial valley. Improvements included removal of existing steel bulkheads, regrading of the river bank, native aquatic and upland plantings, a 10' wide multi-purpose trail, improved access for fishing, an observation deck, interpretive signage, and passive recreation. ASLA Award Winner. Cost: \$3.2M.

Black River Bikeway Northern Extension Phase I, Lorain Metro Parks, Lorain, OH* Project Manager/Landscape Architect; Developed conceptual and construction drawings for a 3-mile multi-purpose trail which links the north coast inland trail to Lake Erie (and the City of Lorain). The trail passes through difficult terrain, including a landfill. Estimated cost: \$3M.

**Work completed prior to joining OHM Advisors.*

Jeremy Hinte, PLA, ASLA | PROJECT MANAGER



Education

Bachelor of Landscape
Architecture, Virginia Polytechnic
Institute and State University, 2006

Experience

With OHM since 2017
11 years prior experience

Registration

Ohio Registered Landscape
Architect LA.0901222

Professional Affiliations & Certifications

- American Society of Landscape Architects (ASLA)
- FHWA – NHI Bicycle Facility Design Certified

Involvement

- ACE (Architecture • Construction • Engineering) Mentor Program – Cleveland Chapter, 2015-present
- Ohio Chapter American Society of Landscape Architects – Western Reserve Section Chair

Selected Awards

- Lincoln Way Streetscape, Massillon Ohio: American Society of Highway Engineers (ASHE), 2020 Great Lakes Region Project of the Year
- Lincoln Way Streetscape, Massillon Ohio: Heritage Ohio, 2021 Best Downtown Placemaking Award
- Scranton Flats Towpath Trail & Restoration: 2015 OCASLA Merit Award

Contact Information

jeremy.hinte@ohm-advisors.com
D 216.865.1337
C 216.339.7412

Background

For 16 years, Jeremy has integrated his passion for high quality design with the desire to enhance the environment, and local communities to create planning and design solutions that positively impact our society. Jeremy utilizes creativity, collaborations, and a focus on technical excellence to deliver projects that stand the test of time.

Select Relevant Experience

Heights to Hudson Trail, Village of Boston Heights, OH: Project Manager & Landscape Architect; Jeremy determined the best horizontal and vertical alignment for a 2-mile stretch of all purpose trail, connecting the Summit Bike and Hike Trail with the City of Hudson's future Veterans Trail. He coordinated with Ohio Turnpike Commission, ODOT, all utilities, a potential developer and the Village. OHM has since then helped the Village secure \$500,000 of funding for Phase 1, and Jeremy is currently working with Kayla Hillegeass to develop the final design and construction documents. Est. total cost: \$3M.

Whiskey Island Connector, Cleveland Metroparks, Cleveland, OH: Landscape Architect; As part of a multidisciplinary team, Jeremy conceptualized trail alignment and trail structure aesthetics, and designed lighting, interpretation, green infrastructure, and planting for the trail connecting Edgewater Park to Wendy Park & Whiskey Island (3,000 ft). Cost: \$2.9M.

Matthew Thomas Park Trail, Village of Boston Heights, OH: Project Manager & Senior Landscape Architect; Through a full engagement process with the Village, stakeholders, and residents, Jeremy developed a phased master plan for the 26-acre park, including athletic fields, picnic pavilion and restrooms, pool, splash pad, vehicular circulation and parking, pond and creek restoration, and all-purpose trail. Phase 1, currently about to begin construction, includes the 2,700', asphalt trail. The trail carefully weaves through existing woods, to preserve key trees. Phase 1 cost: \$500K.

North Leroy Trail Connector, Village of Westfield Center, OH: Senior Landscape Architect; After assisting the Village secure public funding for the trail connector project, Jeremy led the design and construction documentation of a new shared use trail connecting the existing community park to the surrounding neighborhoods.

Beaver Creek Trail, Phase 1, Amherst, OH*: Project Manager; Responsible for the trail alignment and construction documents for a 1 mile all-purpose trail section of the planned Beaver Creek Trail. Design challenges include crossing Ohio State Route 2 by following an existing overpass, coordinating the alignment with existing wetlands and streams with low impact boardwalks, and integrating the trail into the North Lake Street and Cooper Foster Road Rights of Way. Production included site plans, typical sections, plan and profiles, drainage plans, cross sections, demolition plans, planting plans, and details.

Bridgeway Trail (Black River Trail) Phases 2, 4A and 4B, Lorain County Metroparks, Elyria, OH*: Project Manager; Responsible for the trail alignment design, and construction documents for 4.5 miles of all-purpose trails within phases 2, 4A, and 4B of the Black River Trail. Challenges include a pedestrian bridge across the Black River, crossing the Ohio Turnpike via an existing overpass, and coordinating portions of the trail alignment with urban elements along Ford Road and West River Road (existing driveways, utility poles, fire hydrants, and signs.) Production included site plans, typical sections, plan and profiles, drainage plans, cross sections, demolition plans, planting plans, and details.

**Work completed prior to joining OHM Advisors.*

Branden Battig, PS, EI | SURVEYING



Education

Bachelor of Science in Civil Engineering, Russ College of Engineering and Technology, Ohio University, Athens, OH, 2010

Experience

With OHM since 2017
7 years prior experience

Professional Registrations

Professional Surveyor
OH, PS-8708
PA, SU075513

Certifications

- eRailSafe Certification
- OSHA 10 Hour General Construction Safety
- OSHA 40 Hour Hazwoper
- SafelandUSA 40 Hour Energy & Petroleum Producers Safety Training
- ODOT RW Plan Reviewer

Contact Information

branden.battig@ohm-advisors.com
D 330.913.1059
C 330.801.3469

Background

Branden is a licensed surveyor with 12 years of experience leading field survey crews, quality control and review of survey information, right-of-way plan development, and managing survey schedules and budgets. Branden has experience utilizing the latest surveying technology including robotic total stations, GNSS, terrestrial and mobile scanning, and UAVs. Branden's survey experience and background in civil engineering and construction allows him to choose the right tools to complete projects on time and on budget.

Select Relevant Experience

Heights to Hudson Trail Phase 1, Boston Heights, OH: Survey Project Manager (2021); The first phase of this project consisted of designing over a mile of asphalt trail connecting the Summit County Hike and Bike Trail, on the north side of I80, to the intersection of Dean Memorial Parkway and East Hines Hill Road. The survey included providing an existing conditions base map and retracing the right of way for the existing Hike and Bike Trail, I80, and Dean Memorial Parkway. The base map was performed using ODOT Survey and Mapping Specifications (2021) and delivered in AutoCAD Civil3D for use in design.

Whiskey Island Connector, Cleveland Metroparks, Cleveland, OH: Project Surveyor involved in the surveying portions of this project (3,000 ft). The multidisciplinary team is guiding trail alignment, trail structure aesthetics, lighting, interpretation, green infrastructure, and planting design for the trail connecting Edgewater Park to Wendy Park and Whiskey Island.

ODOT PID100471, STA-241-9.71 Wales Road Widening, Massillon, OH: Project Surveyor for over 7,600 LF of existing roadway conditions and right-of-way mapped in MicroStation Geopak for a proposed widening and resurfacing project. Wales Rd is major arterial navigating a dense residential neighborhood with over 20,000 ADT. Branden's team provided the existing base maps and right of way plan development. The base mapping included the project control, existing topography, site features, utilities, centerline of right way, and property lines. The project included temporary right of way, permanent highway easements, and aerial easements.

ODOT PID106239, CUY-77-4.79 Wallings Road Bridge, Broadview Heights, OH: Survey Project Manager for this \$6M improvement of Wallings Road just west of the I-77 Ramps including the widening the bridge over I-77. Branden's team provided the existing base maps and right of way plan development. The Base mapping included the project control, existing topography, site features (including a detailed bridge survey), utilities, centerline of right way, and property lines. Branden was responsible for reviewing and certifying to the existing base maps used for design and the right of way plans. The project included temporary right of way, permanent highway easements, and aerial easements. The project was mapped in ground coordinates utilizing a combination of GNSS control, conventional total station, terrestrial LiDAR and UAV surveying techniques referenced to Ohio's State Plane Coordinate, North Zone.

Ruth Klee, PE | PROJECT MANAGER



Education

Master of Science in Civil Engineering, University of Akron, 2018

Bachelor of Science in Civil Engineering, University of Akron, 1988

Experience

With OHM since 2017
22 years prior experience

Professional Registrations

Professional Engineer, OH, 1992,
#56481

Professional Development

- Project Development Process, ODOT Office of Environmental Services
- Purpose and Need Training, ODOT Office of Environmental Services
- Project Estimating Best Practices, Ohio LTAP
- Project Management Certification, PSMJ Bootcamp
- Modern Roundabout Design, Ohio LTAP
- MOT, Signing & Markings, & Highway Lighting, ODOT Traffic Academy
- Opportunities in Transportation Safety - ODOT/ATSSA

Contact Information

ruth.klee@ohm-advisors.com
D 330.913.1060
C 330.285.0735

Background

Ruth brings over 26 years of experience in design and project management to OHM Advisors' team. She has worked on a variety of municipal projects including urban and rural roadway, interstate reconstruction, and bridge rehabilitation. With a thorough understanding of the project development process, overall plan development, and incorporation of local municipal standards and preferences, Ruth has led integrated project teams including roadway, bridges, multi-use paths and trails, traffic control, traffic signals, maintenance of traffic, landscape architecture, geotechnical engineering, subsurface utility engineering, and right of way to ensure quality deliverables that adhere to schedules and budgets. Vital components of Ruth's project management strategy include managing and facilitating internal and external communications, maintaining design checklists and quality control, and construction cost budget control.

Select Relevant Experience

HOL-Mohican Valley Trail Phase I, Holmes County, OH and ODOT District 11

LPA: Project Manager; This project is currently in design and includes a new 3,400' proposed shared use path with retaining walls, storm sewer, and decorative landscaping along C.R. 23 from the Ashland County/Holmes County line to the covered bridge over the Mohican River. Significant NEPA documentation included contaminated materials screening (RMR) and an Ecological Survey Report, which determined project impacts to streams, wetlands, and habitat. Cost: \$1.5M.

Clifton Boulevard-Lake Road Preliminary Engineering Study, Cuyahoga County, OH with the Cities of Lakewood & Rocky River: Project Engineering Lead; Ruth was instrumental in completing the Preliminary Engineering Study that recommended bicycle, pedestrian, and vehicular safety and experience improvements along this 1.2 mile corridor. The study assessed roadway, traffic, signal, active transportation, pedestrian crossing and traffic calming, grading and drainage, lighting, public transit, bridge enhancement, ROW, neighborhood history, community gateway, and cost factors.

Boston Mills Road, Phase 2, Summit County, OH and ODOT D4 LPA: Project Manager; This 3,100' section of winding roadway located within the Cuyahoga Valley National Park widened the paved shoulder for pedestrian and bicyclist use, restored the roadway riding surface, and replaced the storm sewer. Cost: \$1.0M/2021 Construction.

STA-241-9.71 Wales Road Widening, Massillon, OH and ODOT District 4 LPA: Project Manager; This project included 1.7 miles of roadway widening and resurfacing, in addition of a two-way left turn lane, new curb and gutter, sidewalk replacement, new traffic signals, water main replacement, storm sewer and BMP improvements, private utility relocations, and right-of-way. Cost: \$6.8M/2022 Anticipated Construction.

POR-Crain Avenue Bridge Relocation, City of Kent, OH and ODOT D4 LPA*: Project Engineering/Design; This project constructed new vehicular and pedestrian bridges over the Cuyahoga River and CSX railroad tracks. Ruth was responsible for designing all aspects of roadway, pedestrian/bike facilities, storm sewer, and BMP design. Several public meetings were held for this context sensitive design project. Cost: \$13M/2013 Construction.

**Work completed prior to joining OHM Advisors.*

Kayla Hillegass, EI | ENGINEER



Education

BS in Civil Engineering, University of Akron, 2018

Experience

With OHM since 2018
1 year prior experience

Professional Registrations

Engineer In Training, OH, 2018

Professional Affiliations

American Society of Civil Engineers

Professional Development

- ODOT Traffic Academy – Maintenance of Traffic
- LTAP/NHI – Geometric Design: Applying Flexibility & Risk Management
- LTAP/NHI – Interactive Highway Safety Design Model
- LTAP/NHI – Modern Roundabouts: Intersections Designed for Safety
- ODOT Traffic Academy – Signing & Pavement Marking
- ODOT – Post Construction Stormwater BMP Selection and Design for Public Roadway Projects
- Ohio Concrete – For the Love of Concrete
- Ohio Roundabouts Conference
- Ohio Transportation Engineering Conference
- FHWA Intersection Guide to Bike/Pedestrians Webinar

Contact Information

kayla.hillegass@ohm-advisors.com
D 330.913.1042

Background

In her role as an Engineer, Kayla provides design and drafting services for conceptual, preliminary, and detail design phases of a project. She prepares design drawings in accordance with various federal, state, and municipal standards governing the design of roads, intersections, sidewalks, curb ramps, drainage systems, and Post Construction Storm Water BMPs. She utilizes Open Roads Designer, MicroStation, Geopak, AutoCAD Civil 3D, and ODOT CDSS.

Select Relevant Experience

Heights to Hudson Trail Phase 1, Boston Heights, OH: Design Engineer; This project currently in design consists of a proposed shared use path along the undeveloped north side of I-80 right of way from the Summit Metro Parks Hike and Bike Trail to Dean Memorial Parkway. New curb and gutter and drainage structures will be added along Dean Memorial Parkway as the path travels north towards Hines Hill Road. Kayla assisted in all elements of roadway and drainage design.

HOL-Mohican Valley Trail Phase I, Holmes County, OH and ODOT District 11 LPA: Design Engineer; This project currently in design consists of a proposed shared use path with retaining walls, new storm sewer system, and decorative landscaping along C.R. 23 from the Ashland County/Holmes County line to the covered bridge over the Mohican River. Kayla assisted in all elements of roadway and drainage design.

CUY-Antenucci Boulevard, Garfield Heights, OH and ODOT District 12 LPA: Design Engineer; This project currently in design consists of 0.7 mile urban resurfacing and removal of two remanent intersections to provide green space and sidewalk connections between the neighborhoods and along this major collector road. Kayla provided all elements of roadway design and utility coordination.

Oregon Town Center and Harbor Drive Extension Phase 1, Oregon, OH: Design Engineer; This new development project includes construction of new roadways and a roundabout with new pavement, concrete curbs, concrete sidewalk and curb ramps, water main, sanitary sewer, and storm sewer. Kayla assisted in all elements of roadway design.

CUY-77-4.79 Wallings Road, Broadview Heights, OH and ODOT District 12 LPA: Design Engineer; This bridge project currently in design includes half a mile of urban widening and resurfacing and minor vertical curve changes to improve sight distance. The addition of turn lanes, curb and gutter, new traffic signals, lighting, and replacement of sidewalk and curb ramps will improve safety at this interchange. Kayla provided all elements of roadway design.

STA-241-9.71 Wales Road Widening, Massillon, OH and ODOT District 4 LPA: Design Engineer; This roadway improvement project includes 1.7 miles of urban widening and resurfacing, addition of a two-way left turn lane, new curb and gutter, sidewalk and curb ramp replacement, new storm sewer, and BMP improvements. Kayla worked on all elements of roadway design, drainage design, and utility coordination.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person. Limit one page per person.)

16. NAME Alan J. Esser, PE, D. GE		17. ROLE IN THIS CONTRACT Senior Consultant		18. YEARS EXPERIENCE a. TOTAL 40+ b. WITH CURRENT FIRM 30+	
19. FIRM NAME AND LOCATION (City and State) SME Kirtland, Ohio		20. EDUCATION (Degree and Specialization) MS, Structural Mechanics and Geotechnical Engineering, BS, Civil Engineering		21. CURRENT OH PROF REGISTRATIONS (List Discipline) Professional Engineer – Ohio, Michigan, Pennsylvania, Kentucky, Kansas, Mississippi Diplomate, Geotechnical Engineer (D.GE) – Academy of Geo-Professionals	

22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)



Alan provides project management expertise in the area of slope stability and shear strength of soils, laterally loaded foundations, geotechnical instrumentation and forensic studies. He has more than 40 years of geotechnical engineering experience, though his true passion is for slope stability projects. He has completed nearly 200 slope stability studies during the last five years. Alan has been actively involved in the American Society of Civil Engineers since the start of his career and has been published numerous times.

23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

(1) Title, Client & Location (City, State)	(2) Building Type, Size & Project Cost / Performance	(3) Type of Construction, Delivery Model & Services	(4) Date Completed		(5) Example Project Key No.
			Design	Construction	
a. BC Cobb Ash Pond Closure HDR Michigan, Inc. North Muskegon, Michigan	Closure of flyash ponds SME fees: \$85,000	Geotechnical Evaluation	2019	2020	
(6) Role (Benefit / Value to Client) ☒ Check if project performed with current firm Senior Consultant for the closure of flyash ponds at the BC Cobb power plant in North Muskegon, Michigan. Analysis included seepage and stability analysis of ash berms during dewatering of the ponds, removal of the flyash, and design of final berm slopes after reflooding the ponds. Slurry walls were used to reduce seepage during dewatering and ash removal. Evaluation included soil borings, installation of monitoring wells, permeability and shear strength testing, transient seepage analysis, and slope stability analysis. The ponds are bordered on three sides by the Muskegon River and Lake Muskegon.					
b. Swan Creek and Point Place Levee Upgrades City of Toledo, Ohio Toledo, Ohio	Flood control levees SME fees: \$165,200	Geotechnical Engineering	2010	2020	
(6) Role (Benefit / Value to Client) ☒ Check if project performed with current firm Project Manager and chief investigator for the upgrade and renovation of the Swan Creek and Point Place Levees to meet current FEMA flood control requirements. Services included soil borings and laboratory tests, transient and steady state seepage analysis, slope stability analysis for steady state seepage, sudden drawdown, and other performance conditions. Criteria were established to select critical levee sections for analysis and several sections were analyzed. Project required analysis to estimate settlement since the levees were built in the 1950s and to predict future settlement to assure raising the levees would provide adequate freeboard long term. Tasks included responding to and resolving FEMA review comments.					
c. Bill Stanton Community Park Madison Township Madison Township, Ohio	Slope Stabilization 65 feet high SME Fees: \$40,000	Geotechnical Engineering	2017	2017	
(6) Role (Benefit / Value to Client) ☒ Check if project performed with current firm Senior Consultant providing geotechnical evaluation of stability and development recommendations for stabilization of the bluff along the shoreline of Lake Erie at the Bill Stanton Community Park. The bluff is approximate 65 feet high along approximately 1,300 feet of lakefront within the limits of the park. With increased lake levels, erosion of the bluff accelerated to the point that about 15 to 20 feet of ground had been lost at the east end of the park. SME provided field testing services (borings to rock and rock coring), instrumentation with vibrating wire piezometers to monitor changes in groundwater levels over time, and stability analysis to evaluate various slope ratios for stability.					



ALISON K. FRYE, PE
SENIOR PROJECT ENGINEER

☎ (440) 487-2169 ✉ alison.frye@sme-usa.com

- Pavement Services
- Geotechnical Services
- Construction Materials Services
- Shallow and Deep Foundations
- Geotechnical and Pavement Evaluations

BACKGROUND

Alison provides site civil design, infrastructure asset management, retaining wall design, and geotechnical services. As a consulting engineer and project manager, she has experience providing civil and geotechnical design and asset management services for commercial, retail, industrial, manufacturing, government, and residential facilities. As part of these services, she provide consulting during construction to address pavement, soil, stormwater, and utility issues in real time. She has experience in various soil stabilization methods including chemical stabilization and geotextile reinforced subgrades and fills. She has also experience with designing alternate forms of pavement rehabilitation including full-depth reclamation (FDR) and cold in-place recycling (CIR).

RELATED PROJECT EXPERIENCE

senior Staff Engineer providing geotechnical and pavement services for the **Valley Parkway Connector Trail Phase 2** in North Royalton and Broadview Heights, Ohio. Activities included coordination of drilling and dynamic cone-penetration test (DCP) activities for the 3-mile trail, field and laboratory data analysis, and providing recommendations for subgrade stabilization design and construction, pavement design and construction, and retaining wall design parameters and global stability.

Project Engineer/Manager providing geotechnical and design services for **News-Herald Retaining Wall** in Mentor, Ohio. Activities includes geotechnical evaluation, slope stability analysis, site grading plan, design of a soldier pile and lagging wall, coordination of structural engineering services, permitting, and coordination with city officials.

Project Engineer providing geotechnical and pavement services for the **Lakeland Community College Campus Master Plan** in Kirtland, Ohio. Activities included pavement surface condition evaluation for the existing pavement, coordination of pavement coring, soil borings, and non-destructive falling weight deflectometer (FWD) testing, and providing a geologic and pavement network overview and recommendations for use in future project pavement and site drainage design. This data will be used along with future services on a project specific basis over the next five years to complete the Master Plan.

Project Engineer/Manager for **Cleveland Metroparks Zoo – Asian Highlands and Cheetah Exhibit** in Cleveland, Ohio. Activities included geotechnical evaluation and coordination with design team for foundation design and earthwork elements on the project.



RELATED PROJECT EXPERIENCE CONT.

Project Engineer for civil engineering and design services at various **Texas Roadhouse** locations in Ohio. Plans include design of watermain, storm sewer and sanitary sewer systems.

Project Engineer preparing site civil plans for the repair of existing pavements, including drainage and storm sewer design, at the **FedEx** facility in Groveport, Ohio.

Senior Staff Engineer and Project Engineer providing pavement services to **The City of Cleveland** for various roadway rehabilitation projects. Activities included coordinating pavement coring and non-destructive falling weight deflectometer (FWD) testing and providing existing conditions information to delineate pavement repair areas on an as requested basis since 2015. This contract is ongoing and expanding.

Senior Staff Engineer and Project Engineer providing geotechnical and CMS services for various projects at the **Lubrizol** facility in Painesville, Ohio. Geotechnical activities include geotechnical evaluations for the replacement of chemical storage tanks and pipe racks using conventional Standard Penetration Testing (SPT) and Cone Penetration Testing (CPT) methods. CMS activities include assisting in site observations and project management activities for several phases of the **Lubrizol Vision Project**. This multi-year project included construction of a new access roadway into the facility, new employee parking, new semi-trailer truck parking, and a new warehouse building.

Senior Staff Engineer providing geotechnical and CMS services for the **Lincoln Electric Welding Technology Center** in Euclid, Ohio. Activities include the initial geotechnical evaluation for the project, observing placement and testing compaction for the clay capping material placed below the floor slab, and assisting in project management services and report review during clay cap placement, deep foundation construction, and floor slab construction.

Senior Staff Engineer providing CMS services during and after the construction of the temporary earth retaining system (TERS) for the expansion of **Euclid Waste Water Treatment Plant** in Euclid, Ohio. Activities included monitoring the installation of over 300 soldier piles, providing as-built soldier pile information to SME's design team for use in as-built drawings, and monitoring the movement of the soldier piles post-construction using surveying equipment.

Senior Staff Engineer providing geotechnical and pavement services for the **Valley Parkway Connector Trail Phase 2** in North Royalton and Broadview Heights, Ohio. Activities included coordination of drilling and dynamic cone-penetration test (DCP) activities for the 3-mile trail, field and laboratory data analysis, and providing recommendations for subgrade stabilization design and construction, pavement design and construction, and retaining wall design parameters and global stability.

EDUCATION

M.S., Civil Engineering, University of Akron
B.S., Civil Engineering, Ohio State University

REGISTRATIONS AND CERTIFICATIONS

Professional Engineer - Ohio
Portable Nuclear Density/Moisture Gauge Use and Safety Training – American Technical Institute (ATI)
Subsurface Investigation Qualification, NHI-FHWA-SSI-132079 – National Drilling Association (NDA)



BRENDAN P. LIESKE, PE

SENIOR PROJECT ENGINEER

(216) 905-8568 brendan.lieske@sme-usa.com

- Project Manager
- Geotechnical Engineering Services
- Construction Materials Services
- Slope Stability Analysis
- Ground Improvement
- Foundations

BACKGROUND

Brendan is a Senior Project Engineer with more than 10 years of experience at SME. As a project manager, he works with clients to understand their needs and develop geotechnical exploration scopes of services tailored specifically to each project. Brendan manages and performs geotechnical evaluations, providing recommendations for shallow and deep foundations, ground improvement, retaining walls, pavements, floor slabs, engineered fill, settlement, slope stability, and seismic activity. Brendan also specializes in reading, interpreting, and reporting on geotechnical instrumentation including inclinometers, piezometers, and seismographs.

RELATED PROJECT EXPERIENCE

Project Manager providing geotechnical evaluation services for the **General Motors Ultium Cells LLC Battery Plant**, an approximate two million square foot facility in Lordstown, Ohio. This project included significant earthwork with cuts and fills near 30 feet and a combination of shallow and deep foundations. Brendan worked closely with the project team to limit the potential for differential settlement in the deep fill areas, maximize the reuse of onsite material, and provided recommendations to develop efficient foundation designs. Brendan remains actively involved with this project through its ongoing construction, providing additional geotechnical consulting as challenges arise.

Project Manager providing geotechnical evaluation services for the **Buyers Products** warehouse expansion in Mentor, Ohio. This project consisted of constructing an approximate 280,000 square foot expansion with 65-foot tall walls housing racking systems and equipment sensitive to settlement. Brendan provided recommendations for foundations and subgrade improvement to provide additional stability for this facility. Brendan remains actively involved through the construction process, providing ongoing consulting.

Project Manager providing geotechnical evaluation services for the **Rock and Roll Hall of Fame** expansion project in Cleveland, Ohio. Subsurface challenges include shallow groundwater, uncontrolled loose fill, and deep soft clays and silts. Brendan and his team recognized the potential opportunity to improve the seismic site class by performing shear wave velocity tests, which resulted in large savings for the client. Brendan worked closely with the owner and design team to help ensure success on this legacy project.



RELATED PROJECT EXPERIENCE CONT.

Project Manager for the LAK-20-19.59 pavement replacement project for Ohio Department of Transportation (ODOT) in Painesville and Perry, Ohio. This project consisted of approximately 8 miles of pavement and subgrade evaluation for the pavement replacement design and included geotechnical evaluation for new culverts and retaining walls. Brendan and his team were able to incorporate a large amount of historical data into the evaluation, which reduced field exploration costs.

Project Manager providing geotechnical evaluation services for the Crystal Clinic Orthopedic Center in Fairlawn, Ohio. This project consists of the construction of a three-story medical facility with a below grade parking garage. Subsurface challenges include shallow groundwater and very loose sands. Brendan and his team recognized the opportunity to take advantage of the shallow bedrock and recommended performing seismic analysis, which ultimately improved the seismic site class by two levels, resulting in large savings for the client. Brendan actively participated in project team meetings to help ensure a successful project for our client.

Project Manager providing geotechnical design services and managing the construction materials services for the Lutheran Home Independent Living Apartments in Westlake, Ohio. The project consisted of the construction of an 80-unit, three-story, wood and metal framed assisted living building. The project site presented many challenges, including high plasticity clay and shallow expansive shale. To effectively address these conditions, SME worked closely with the project team to design and monitor the construction of a lean clay cap, creating a low permeability and low volume change barrier to significantly reduce shrink-swell potential.

Project Manager providing slope stability analysis, geotechnical design services, and overseeing construction monitoring services for the redevelopment of Cascade Park in Elyria, Ohio. This project included the construction of two large embankments benched into an existing slope to create new entrance drives into the river valley park and the construction of a new pedestrian bridge. Specialized services for this project included reading and interpreting piezometers and seismographs.

Project Engineer providing geotechnical design services and managing the construction materials services for a two-story office building and three-story parking garage for Progressive Insurance in Highland Heights, Ohio. Project included close teamwork with the architect and structural engineer to develop the optimal design for our client on a site with challenging soil and rock conditions, which included expansive clay, organically contaminated soil, and weak shallow bedrock.

Project Manager reading, interpreting, and reporting on geotechnical instrumentation in the west slope for the Interstate 90 Innerbelt Bridge Project CUY-90-15.24 for Ohio Department of Transportation (ODOT) in Cleveland, Ohio. These instruments include inclinometers and piezometers throughout the west slope and data loggers monitoring axial loads and bending moments of a large stabilization structure consisting of drilled piers, driven piles, and tiebeams.

EDUCATION

M.S., Geotechnical Engineering, University of Akron
B.S., Civil Engineering, Ohio University

REGISTRATIONS AND CERTIFICATIONS

Professional Engineer – Ohio, West Virginia



Portable Nuclear Density/Moisture Gauge Use and Safety Training – American
Technical Institute (ATI)
Concrete Field Testing Technician, Grade 1 – American Concrete Institute (ACI)
Subsurface Investigation Qualification, NHI-FHWA-SSI-132079 – National Drilling
Association (NDA)

AFFILIATIONS

ACEC Northeast Ohio – Vice Chair and Chapter Representative on the State Board
ASCE Cleveland Section
ASTM

Insurance Certificates



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/13/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER L. Calvin Jones & Company 3744 Stars Centre Drive P.O. Box 159 Canfield OH 44408		CONTACT NAME: Nancy Steliato PHONE (AC, No, Ext): (330) 533-1195 FAX (AC, No): (330) 533-7583 E-MAIL ADDRESS: nsteliato@lcalvinjones.com	
INSURED Schlimer Construction LLC 31350 Industrial Parkway North Olmsted OH 44070		INSURER(S) AFFORDING COVERAGE INSURER A: Phoenix Insurance Company INSURER B: Travelers Property Casualty Company of America INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 25823 25674	

COVERAGES

CERTIFICATE NUMBER: 2021-2022 Master

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR (NSD)	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☐ Contractual Liability ☒ XCU Coverage GENL AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:			DTC00F698419PHX21	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			8108N8532432126G	10/01/2021	10/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000			CUP8J8525502126	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	DTC00F698419PHX21	10/01/2021	10/01/2022	PER STATUTE ☒ OTH-ER Ohio Stop Gap Only E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

This document neither affirmatively nor negatively amends, extends, or alters the terms of or the coverage afforded by policy referenced herein.

Project: Baldwin Creek, Middleburg Heights, Ohio

CERTIFICATE HOLDER

CANCELLATION

City of Middleburg Heights; Department of Public Service 15700 Bagley Road Middleburg Heights PR 44130	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Shundolyn J. Hardin</i>
--	---



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/1/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Professional Concepts Insurance Agency, Inc. 1127 South Old US Highway 23 Brighton MI 48114-9861		CONTACT NAME: Kathryn Lance PHONE (A/C No. Ext): (800) 969-4041 FAX (A/C No.): (800) 969-4081 E-MAIL ADDRESS: klance@pciaonline.com															
INSURED Orchard Hiltz & McCliment Inc., DBA: OHM Advisors 34000 Plymouth Road Livonia MI 48150		<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Twin City Fire Insurance Co.</td><td>29459</td></tr><tr><td>INSURER B: Hartford Accident & Indemnity</td><td>22357</td></tr><tr><td>INSURER C: Hartford Insurance Co.</td><td>00914</td></tr><tr><td>INSURER D: XL Specialty Ins. Co.</td><td>37885</td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Twin City Fire Insurance Co.	29459	INSURER B: Hartford Accident & Indemnity	22357	INSURER C: Hartford Insurance Co.	00914	INSURER D: XL Specialty Ins. Co.	37885	INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #																
INSURER A: Twin City Fire Insurance Co.	29459																
INSURER B: Hartford Accident & Indemnity	22357																
INSURER C: Hartford Insurance Co.	00914																
INSURER D: XL Specialty Ins. Co.	37885																
INSURER E:																	
INSURER F:																	

COVERAGES**CERTIFICATE NUMBER: 21-22 ALL****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒ COMMERCIAL GENERAL LIABILITY			35SBWIJ3910	12/1/2021	12/1/2022	EACH OCCURRENCE	\$ 1,000,000
	☐ CLAIMS-MADE ☒ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
	☒ Contractual Liability						MED EXP (Any one person)	\$ 10,000
	☒ X,C,U						PERSONAL & ADV INJURY	\$ 1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 2,000,000
	☐ POLICY ☒ PROJECT ☐ LOC						PRODUCTS - COM/PROP AGG	\$ 2,000,000
	OTHER:						Employers Liability - Increased	\$ 10,000
B	AUTOMOBILE LIABILITY			35UEGBM0276	12/1/2021	12/1/2022	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	☒ ANY AUTO						BODILY INJURY (Per person)	\$
	☐ ALL OWNED AUTOS	☐ SCHEDULED AUTOS					BODILY INJURY (Per accident)	\$
	☒ HIRED AUTOS	☒ NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	\$
						Hired & Non-Owned	\$ 1,000,000	
A	☒ UMBRELLA LIAB			35SBWIJ3910	12/1/2021	12/1/2022	EACH OCCURRENCE	\$ 5,000,000
	☐ EXCESS LIAB	☒ CLAIMS-MADE					AGGREGATE	\$ 5,000,000
	DED ☒ RETENTION \$ 10,000							\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			35WEGRN6010	12/1/2021	12/1/2022	☒ PER STATUTE ☐ OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT	\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
D	Professional Liability			DPR9986499	12/1/2021	12/1/2022	Each Claim	\$ 5,000,000
							Aggregate	\$ 7,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Informational Purposes Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Mike Cosgrove/SUNNY

Michael Cosgrove

© 1988-2014 ACORD CORPORATION. All rights reserved.

Terra Insurance Company
(A Risk Retention Group)
Two Fifer Avenue, Suite 100
Corte Madera, CA 94925



DATE
01/01/22

CERTIFICATE OF INSURANCE

CERTIFICATE HOLDER

This is a specimen certificate of insurance.
If you require a true certificate of insurance,
please contact Terra Insurance Company.

This certifies that the "claims made" insurance policy (described below by policy number) written on forms in use by the Company has been issued. This certificate is not a policy or a binder of insurance and is issued as a matter of information only, and confers no rights upon the certificate holder. This certificate does not alter, amend or extend the coverage afforded by this policy.

The policy of insurance listed below has been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policy described herein is subject to all the terms, exclusions and conditions of such policy. Aggregate limits shown may have been reduced by paid claims.

TYPE OF INSURANCE Professional Liability

POLICY NUMBER
222057

EFFECTIVE DATE
01/01/22

EXPIRATION DATE
12/31/22

LIMITS OF LIABILITY \$1,000,000 EACH CLAIM
\$2,000,000 ANNUAL AGGREGATE

PROJECT DESCRIPTION

For Evidentiary Purposes Only

CANCELLATION: If the described policy is cancelled by the Company before its expiration date, the Company will mail written notice to the certificate holder thirty (30) days in advance, or ten (10) days in advance for non-payment of premium. If the described policy is cancelled by the insured before its expiration date, the Company will mail written notice to the certificate holder within thirty (30) days of the notice to the Company from the insured.

NAME AND ADDRESS OF INSURED

SME
43980 Plymouth Oaks Blvd.
Plymouth, MI 48170

ISSUING COMPANY:

TERRA INSURANCE COMPANY
(A Risk Retention Group)

A handwritten signature in black ink, appearing to read "David C. Cook", is written over a horizontal line.

President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/22/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Camden Insurance Agency, Inc.
17900 Ryan Road Ste A
Detroit MI 48212

CONTACT

NAME:

PHONE (A/C No. Ext): 313-965-9602

FAX (A/C No.):

E-MAIL:

ADDRESS: certs@mcnish.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: Amerisure Insurance Co.

19488

INSURER B: Amerisure Partners Ins. Co.

11050

INSURER C:**INSURER D:****INSURER E:****INSURER F:**

INSURED
SME
Soil and Materials Engineers, Inc.
43980 Plymouth Oaks Blvd.
Plymouth MI 48170-2584

SOIL&2

COVERAGES**CERTIFICATE NUMBER:** 719118936**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ Contractual GENL AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:		CPP13230562301	1/1/2022	1/1/2023	EACH OCCURRENCE \$1,000,000. DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000. MED EXP (Any one person) \$10,000. PERSONAL & ADV INJURY \$1,000,000. GENERAL AGGREGATE \$2,000,000. PRODUCTS - COM/OP AGG \$2,000,000. \$
B	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY		CA20261581905	1/1/2022	1/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000. BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ n		CU20261592001	1/1/2022	1/1/2023	EACH OCCURRENCE \$3,000,000. AGGREGATE \$3,000,000. \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	WC13230572405	1/1/2022	1/1/2023	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

SAMPLE CERTIFICATE 3 MILL
43980 Plymouth Oaks Blvd.
Plymouth MI 48170

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Project Experience



SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

CITY OF MIDDLEBURG HEIGHTS
DESIGN/BUILD SERVICES - BALDWIN CREEK PRESERVE TRAIL AND SITE IMPROVEMENT PROJECT
V.8.a - RELEVANT EXPERIENCE

Similar Projects:	Owner:	Park District?	Description:	Services Provided:	Begin Date:	End Date:	Contract Amount:	Client Contact:	Collaboration History:
1 Lakefront Bikeway \ Canal Basin Park Connectors	Cleveland Metroparks	Yes	Construction of a bike facility along Main Ave, Detroit Ave, and Center Street	General Contractor	2/26/19	8/8/19	\$ 736,000	Mr. Sean McDermott, P.E., Chief Engineer 216-635-3200 sem1@clevelandmetroparks.com	Michael Baker Int'l
2 Valley Parkway Phase 2	Cleveland Metroparks	Yes	Design-build and construction of 2.87 miles of new all-purpose trail, including SWPPP, earthwork, drainage, timber railings, landscaping, and asphalt paving.	Design-Build, General Contractor	11/2/16	10/30/18	\$ 2,180,489	Mr. Sean McDermott, P.E., Chief Engineer 216-635-3200 sem1@clevelandmetroparks.com	Designed by ELR, geotechnical by SME
3 Boardwalk Erosion	Medina County Park District	Yes	Emergency streambank restoration work on the West Branch Rocky River, including wing deflectors, rock vanes, and other river-calming techniques.	Design-Build, General Contractor	9/18/17	9/29/17	\$ 49,900	Mr. Rich Heaton, Project Manager office: 330-722-9364 rheaton@medinaco.org	-
4 Lake Erie Bluffs Steps	Lake Metroparks	Yes	Construction of exterior stairway, 78 total steps, including landings and overlooks, immediately south of Lake Erie.	General Contractor	9/12/17	12/4/17	\$ 291,475	Mr. Tim Lane, Park Planner office: 440.639.7275, ext.1608 tlane@lakemetroparks.com	Designed by ELR
5 Valley Parkway Phase 1	Cleveland Metroparks	Yes	Construction of 3.09 miles of new all-purpose trail, including SWPPP, earthwork, drainage, timber railings, landscaping, and asphalt paving.	General Contractor	8/1/16	12/1/17	\$ 2,254,287	Mr. Sean McDermott, P.E., Chief Engineer 216-635-3200 sem1@clevelandmetroparks.com	-
6 Bagley Road Bridge #03.45	Cuyahoga County Dept of Public Works	-	Entirely new bridge within Olmsted Falls, a true signature bridge with decorative lighting, brick formwork, and entryway signage.	General Contractor	7/18/16	6/30/17	\$ 2,728,012	Mr. Joe Charif, P.E., Area Engineer 216-701-1262 jcharif@cuyahogacounty.us	Onsite testing by SME
7 Fort Hill Stairs	Cleveland Metroparks	Yes	Design-build of replacement exterior stair structure at Rocky River Nature Center, approximately 156 steps, with dramatic views; built via delicate construction methods.	Design-Build, General Contractor	5/23/16	10/30/16	\$ 455,288	Mr. Sean McDermott, P.E., Chief Engineer 216-635-3200 sem1@clevelandmetroparks.com	Designed by ELR, SME assisted Owner
8 Columbus Road Bridge #01.09	Cuyahoga County Dept of Public Works	-	Rehabilitation of Columbus Road Bridge over Bear Creek, including structural aluminum plate arch, roadway reconstruction, and streambank restoration.	General Contractor	11/9/15	7/15/16	\$ 1,081,135	Mr. Joe Charif, P.E., Area Engineer 216-701-1262 jcharif@cuyahogacounty.us	-
9 Lake Medina Trail	Medina County Park District	Yes	Construction of 1.55 miles of all-purpose trail around Lake Medina, including pre-fabricated pedestrian bridges, boardwalks, and decorative nodes.	General Contractor	6/2/14	6/1/15	\$ 1,221,130	Mr. Rich Heaton, Project Manager office: 330-722-9364 rheaton@medinaco.org	Designed by EDG
10 Black River Bikeway Phase 4A	Lorain County Metroparks	Yes	Construction of 0.86 miles of all-purpose trail through urban areas, including major pre-fabricated bridge over Black River, including in-stream work.	General Contractor	3/19/13	12/3/13	\$ 1,137,566	Mr. Jim Ziemnik, Executive Director office: 440-458-5121 jziemnik@metroparks.cc	-



SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

VALLEY PARKWAY CONNECTOR TRAIL PHASE II Cleveland Metroparks

OWNER CONTACT: Sean McDermott, P.E. PHONE: 216-401-4116 EMAIL: sem1@clevelandmetroparks.com	DESIGN FIRM: E.L. Robinson Engineering CONTACT: Mr. Jason Wise, P.E., DBIA PHONE: 216-452-1890 EMAIL: jwise@elrobinson.com BEGIN PROJECT: 8/2017 END PROJECT: 10/2018 TOTAL COST: \$1,450,000 CONTRACT TYPE: Design-Build
 Cleveland Metroparks®	Installation of an asphalt paved all purpose trail.

TEAM MEMBERS:	Brett J. lafigliola, P.E., MBA Bob Loper Ben O'Neill	VP/Project Manager Superintendent Field Engineer, E.I.
---------------	--	--



Schirmer Construction LLC installed an asphalt paved trail located in the City of Broadview Heights and the City of North Royalton. Construction included included surveying and staking, stormwater and sediment control (SWPPP), tree cutting, clearing and grading, pavement demolition and repair, earthwork, compaction and grading, signage, seeding and mulching, tree planting and pavement striping.



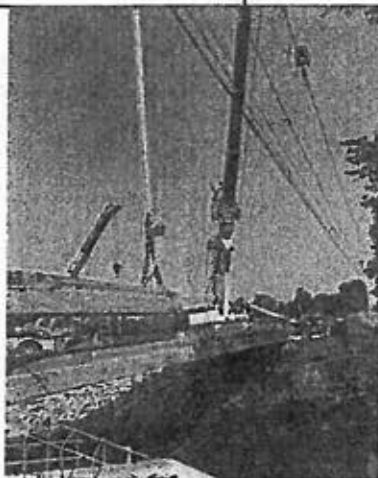
GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

REPLACEMENT OF WHITNEY ROAD BRIDGE #2.91

Lorain County Engineer

OWNER CONTACT: Shaun Duffala, P.E., S. I. PHONE: 440-329-5586 EMAIL: sduffala@loraincounty.us	DESIGN FIRM: Pennoni Associates Inc. CONTACT: Aaron Akins PHONE: 330-794-7957 EMAIL: AAkins@pennoni.com BEGIN PROJECT: 2/2020 END PROJECT: 12/2020 TOTAL COST: \$1,229,701 CONTRACT TYPE: DESIGN-BUILD
Replacement of existing truss bridge with new 99' single span structure.	

TEAM MEMBERS:	Brett J. lafigliola, P.E., MBA Bob Loper Ben O'Neill	VP/Project Manager Superintendent Field Engineer, E.I.
---------------	---	---



In the rural area of Pittsfield Township inside Lorain County, Schirmer Construction LLC was the prime contractor for the replacement of Whitney Road Bridge No. LOR-TR72-2.91, including partial replacement of the approach pavement and new guardrail ("Design- Build") over the west branch of the Black River.



SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

LAKE MEDINA TRAIL Medina County Park District

OWNER CONTACT: Rich Heaton
PHONE: 330-722-9364
EMAIL: rheaton@medinaco.org



**Medina County
Park District**

DESIGN FIRM: Environmental Design Group

CONTACT: Mr. Gerard Neugebauer, P.E.

PHONE: 330-375-1390

EMAIL:

BEGIN PROJECT: 5/2014

END PROJECT: 5/2015

TOTAL COST: \$1,139,233

CONTRACT TYPE: Competitive Bid

Construct 1.55 Miles of all-purpose trail, two large pedestrian bridges, and timber boardwalks.

TEAM MEMBERS:

Brett J. Iafigliola, P.E., MBA

VP/Project Manager

Bob Loper

Superintendent

Ben O'Neill

Field Engineer, E.I.



Schirmer Construction LLC completed the construction of 1.55 miles of a 10' wide all-purposes trail though the Lake Medina Park and along existing side streets. Construction included two (2) large prefabricated steel bridges over the north branch of the Rocky River along with elevated boardwalk approaches and decorative concrete.



BLACK RIVER BIKEWAY EXTENSION - PHASE 4A

Lorain County Metroparks

OWNER CONTACT: Jim Ziemnik PHONE: 440-458-5121 EMAIL: jziemnik@metroparks.com	DESIGN FIRM: Behnke Associates, Inc. CONTACT: Mr. Jeff Knopp PHONE: 216-989-9100 EMAIL: BEGIN PROJECT: 4/2012 END PROJECT: 6/2013 TOTAL COST: \$1,168,143 CONTRACT TYPE: Competitive Bid
 LORAIN COUNTY METRO PARKS	Extension of a 10' wide paved multi-purpose trail through the City of Elyria and over the Black River.

TEAM MEMBERS:	<table> <tr> <td>Brett J. Iafigliola, P.E., MBA</td><td>VP/Project Manager</td></tr> <tr> <td>Bob Loper</td><td>Superintendent</td></tr> <tr> <td>Ben O'Neill</td><td>Field Engineer, E.I.</td></tr> </table>	Brett J. Iafigliola, P.E., MBA	VP/Project Manager	Bob Loper	Superintendent	Ben O'Neill	Field Engineer, E.I.
Brett J. Iafigliola, P.E., MBA	VP/Project Manager						
Bob Loper	Superintendent						
Ben O'Neill	Field Engineer, E.I.						



Schirmer Construction LLC constructed a 10' wide asphalt multi-use trail through dense residential neighborhoods in Elyria, including a 3-span, 237'-8" prefabricated truss bridge over the Black River and concrete approach pavement.



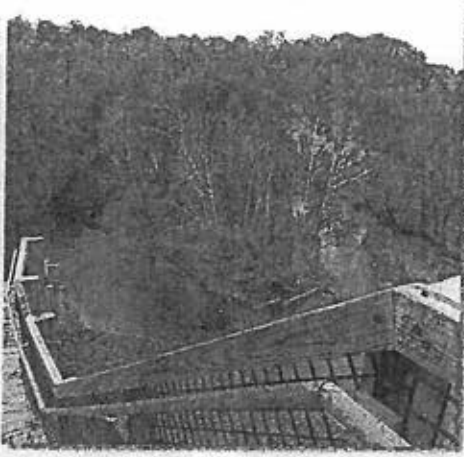
GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

FORT HILL STEPS PROJECT Cleveland Metroparks

OWNER CONTACT: Sean McDermott, P.E. PHONE: 216-635-3258 EMAIL: sem1@clevelandmetroparks.com	DESIGN FIRM: E.L. Robinson Engineering CONTACT: Mr. Jason Wise, P.E., DBIA PHONE: 216-452-1890 EMAIL: jwise@elrobinson.com BEGIN PROJECT: 2/2017 END PROJECT: 6/2017 TOTAL COST: \$450,000 CONTRACT TYPE: DESIGN-BUILD
 Cleveland Metroparks®	

Design-assist and construction of 155 steps climbing over 95' vertically, situated between steep valley hillside and a shale cliff, including a boardwalk section.

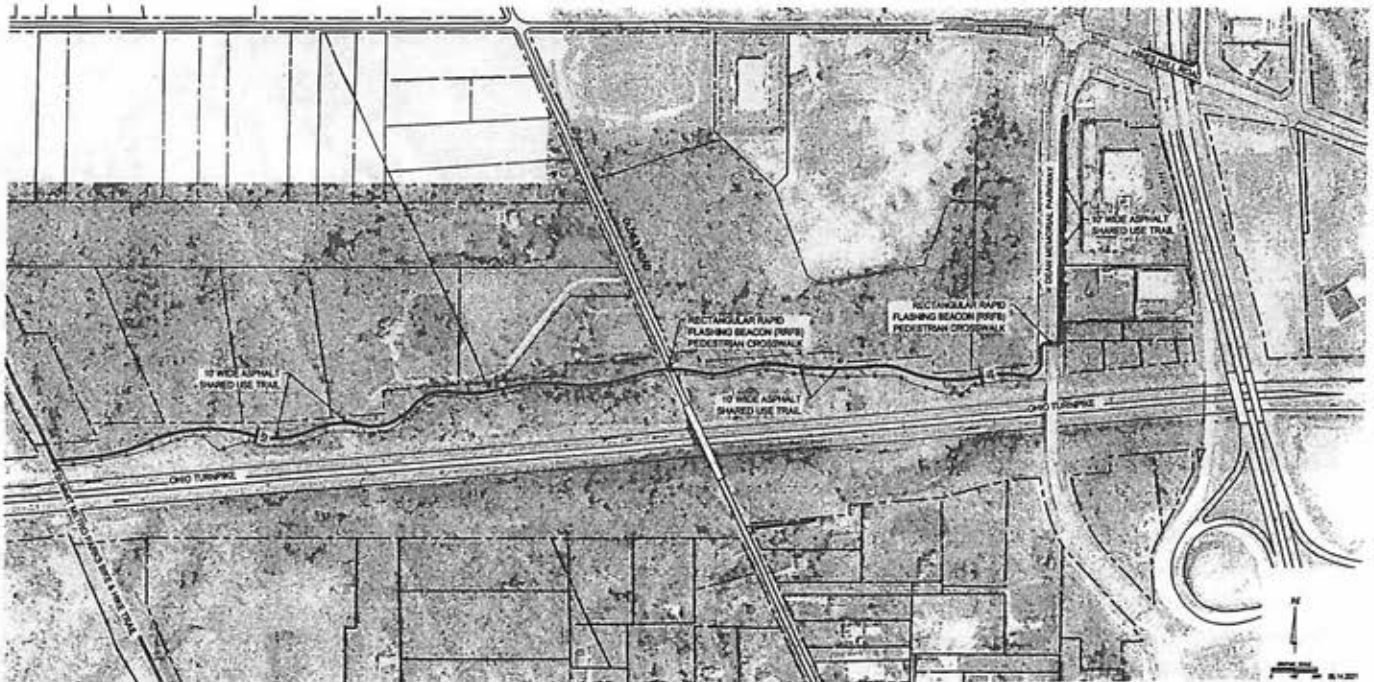
TEAM MEMBERS:	Brett J. lafigliola, P.E., MBA	VP/Project Manager
	Bob Loper Ben O'Neill	Superintendent Field Engineer, E.I.



Schirmer Construction LLC was the prime contractor for this Design-Build project at the beloved Fort Hill Steps behind the Rocky River Nature Center in North Olmsted, Ohio. The site is situated between a steep valley hillside and nearly vertical shale cliff. The stairs function as a connection point for the Fort Hill Loop Trail. The hilly trail climbs to the top of Fort Hill, which earned its name from its ancient earthworks. Thousands of visitors climb year round and enjoy the beautiful vistas, more than 100 feet above the Rocky River.

Heights to Hudson Trail Preliminary Engineering and Phase I Design

Village of Boston Heights, Ohio



The approximately 2-mile long Heights to Hudson Trail connects Summit Metro Parks Hike and Bike Trail to the City of Hudson border, weaving through Boston Heights' downtown commercial center. This trail is an important amenity that both encourages the health and wellbeing of community members while also creating a safe bike and pedestrian facility between Boston Heights and Hudson. OHM collaborated with the Village on a preliminary engineering study and is currently working on the full design and engineering for the approximately 1.25-mile Phase I of the trail.

The preliminary engineering study included an existing conditions inventory and assessment; coordination with local stakeholders including the Ohio Turnpike Commission, ODOT District 4, Summit County Metroparks, and several local utility providers; public engagement; and the development of a preferred alignment. The study results provided the Village with key information to successfully apply for funding through ODNR's Clean Ohio Trails Fund. OHM's integrated engineering, survey, and landscape architecture team is currently working on implementation of Phase I of the 10' on-grade asphalt shared-use path. Designed to route primarily along public right-of-way, the trail runs parallel to the Ohio Turnpike from the Summit County Hike and Bike Trail to Dean Memorial Parkway

then runs east along East Hines Hill Road and includes two rectangular rapid flashing beacons (RRFB) at pedestrian crosswalks. When complete, Phase 1 will provide a valuable link for residents to connect to Summit Metro Parks' Hike and Bike Trail.

PROJECT DELIVERY
Competitively Bid

SERVICES PROVIDED
Engineering
Landscape Architecture
Survey
ROW Plan Development
Community Engagement

KEY PERSONNEL
Jeremy Hinte, Project Manager,
Design and coordination
Kayla Hillegass, Engineer in
training, Engineering and
documentation
Branden Battig, Professional
Surveyor, Survey

COST
Engineer's Estimate: \$1.4M
Construction cost: TBD
Prime Consultant Contract:
\$19,500 (Prelim. Engineering)
\$121,640 (Phase I Design)
Local, State, or Federal Grants:
State Bill, ODNR Recreational
Trails Funds

STARTED
2017

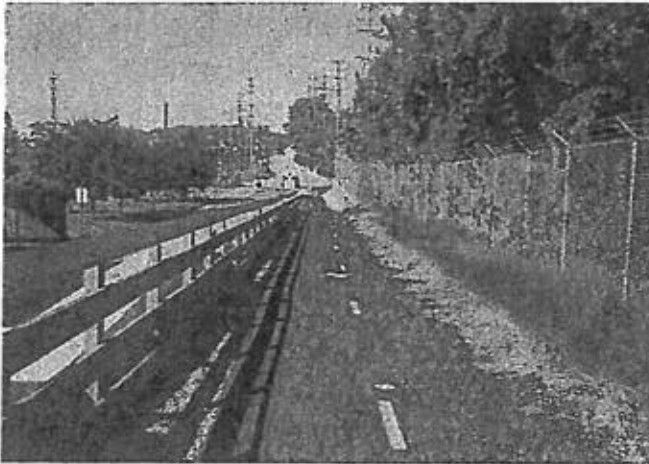
COMPLETED
Ongoing (Estimated 2024)

CLIENT INFORMATION
Village of Boston Heights
Bill Goncy, Mayor
45 E. Boston Mills Road
Boston Heights, OH 44236
330.650.4111

PERMITS OBTAINED AND TIMEFRAME
Turnpike
ODOT
Summit County Soils and
Water
Timeframe: TBD

Cleveland Metroparks - Whiskey Island Connector

Cleveland, Ohio



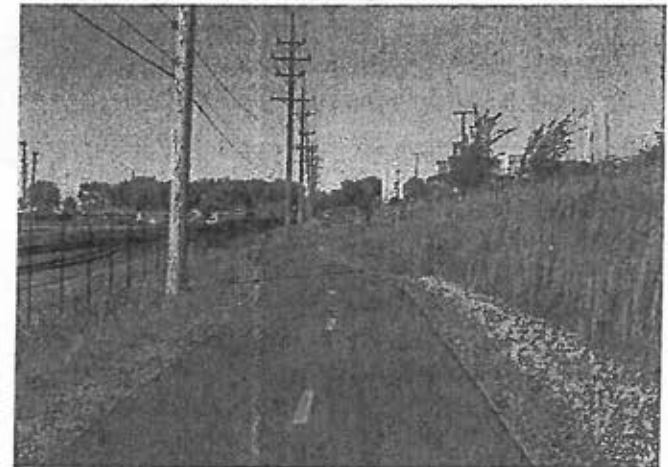
Cleveland Metroparks received \$850,000 from the 2016 Clean Ohio Trails Fund, allocated by the Ohio Department of Natural Resources. The funds were used to build the Whiskey Island Connector and will complement the nearly \$8 million federal TIGER transportation grant the park district received.

This project included engineering, design and construction of a 1 mile all-purpose trail (APT) adjacent to Ed Hause Way, that connects Edgewater Park and Wendy Park/ Whiskey Island. The new APT provides a safe connection separate from the roadway and access to the planned Cleveland Foundation Centennial Trail which will connect Wendy Park with the 110-mile Towpath Trail that stretches from downtown Cleveland to New Philadelphia, OH, when Irishtown Bend is completed.

As part of the multidisciplinary team, OHM Advisors provided a survey, guiding trail alignment and aesthetics, and designing lighting, green infrastructure, and planting for the trail.

Project challenges included the following:

- Bridging a Northeast Ohio Regional Sewer District intake junction chamber on the side of a railroad embankment
- Coordinating with Norfolk Southern (NS) Railroad
- Meeting all Homeland Security protocol along a Port of Cleveland rail facility
- Maintaining and enhancing migratory bird vegetation
- Connecting to a proposed pedestrian bridge over the NS rail line



PROJECT DELIVERY

Design-Bid-Build

SERVICES PROVIDED

Survey
Landscape Architecture
Electrical Engineering

KEY PERSONNEL

Matt Hils, Principal, Project guidance
Jeremy Hinte, Landscape Architect, Project Design & documentation

COST

Estimate: Unknown
Construction: \$2.9 million
Prime Consultant's contract amount: N/A
Local, State, or Federal grants:
Federal TIGER grant

STARTED

2017

COMPLETED

2021

CLIENT INFORMATION

Cleveland Metroparks
Sean McDermott,
Chief Planning & Design Manager
4101 Fulton Parkway
Cleveland, OH 44144
216.635.3200

PERMITS OBTAINED AND TIMEFRAME

Unknown

HOL-Mohican Valley Trail Phase I, Holmes County, OH and ODOT District 11 LPA Holmes County, Ohio



OHM Advisors began working with the Holmes, Ashland, and Knox County Engineers in 2019 to develop a plan for the 15-mile Wally Road/Mohican River valley corridor, from Loudonville, Ohio, to Gann, Ohio. The plan included a series of shared-use path alignment alternatives.

After OHM led the Holmes County Engineer in a successful ODOT TAP grant application, full design began for Phase 1 of the Mohican Valley Trail: a 3,400'-long, 10'-wide shared use path along County Road 23, from the Ashland County/Holmes County line to the future covered bridge over the Mohican River.

Currently in design, the project includes retaining walls and guardrails to help minimize ROW acquisition needs, new storm sewer system, green infrastructure for stormwater quality management, setting standards for the trail system's Mohican-Valley-branded signage and wayfinding, and decorative landscaping.

IMPROVING THE QUALITY OF LIFE FOR RESIDENTS, BUSINESS OWNERS, AND VISITORS

PROJECT DELIVERY

Competitively Bid

SERVICES PROVIDED

Survey
Community Engagement
Engineering
Landscape Architecture
ROW Plan Development

KEY PERSONNEL

Matt Hils, Principal, Project guidance
Ruth Klee, Engineer, Project management
Jeremy Hinte, Landscape Architect, Overall design
Kayla Hillegass, Engineering support, Engineering and Documentation

COST

Engineer's Estimate: \$1.5M
Construction Cost: TBD
Prime Consultant Contract: \$147,000
Funding: ODOT TAP

STARTED

2021

COMPLETED

Estimated 2023

CLIENT INFORMATION

Christopher Young, PE, PS
Holmes County Engineer
cryoung@holmesengineer.org
330-231-8851

PERMITS OBTAINED AND TIMEFRAME

ODOT review and permitting, 12 months
ODNR Scenic Rivers, 12 months
NEPA documentation, 12 months
Timeframe: 6 months



CASCADE PARK

www.sme-usa.com

PROJECT LOCATION

Elyria, Ohio

PROJECT TEAM

Brendan Lieske, PE
Alan Esser, PR, D.GE.

SME SERVICES

- Geotechnical Evaluation
- Slope Stability Analysis

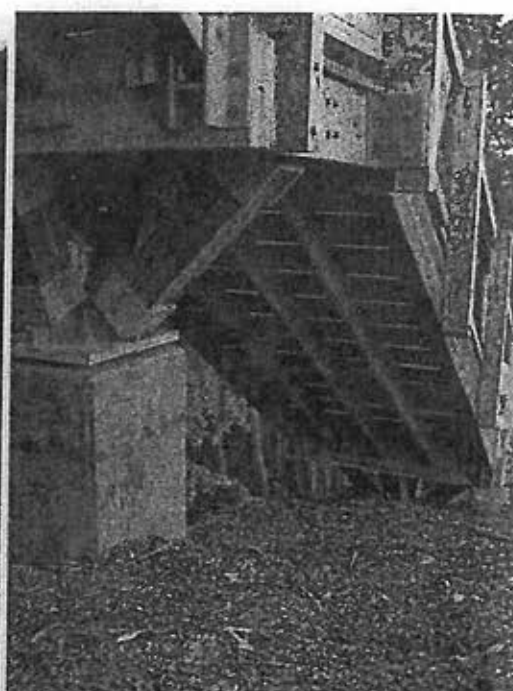
YEAR COMPLETED

2017

SME provided geotechnical exploration services for multiple upgrades to Cascade Park in Elyria. This included new playgrounds, pavilions, park facilities, bike trails, roadways, a pedestrian bridge, and two new entrance drives. SME engineers provided pavement, foundation, and earthwork recommendations for these upgrades.

The park is located within a valley of the Black River, with steep slopes leading down to a flood plain. To create the new entrance drives into the river valley, large embankments were needed to be built into the existing slope. We performed slope stability analyses to determine a safe slope angle for the new slope and provided detailed recommendations on how to effectively bench into the existing slope and provide adequate drainage. The loose flood plain soils at the base of the slopes presented a challenge, but none too great for SME engineers.

We provided recommendations for a wick drain field throughout the bearing surface to aid with the settlement and pore pressure reduction of the flood plain soils as fill is placed. During construction SME engineers and field staff worked closely with the Metro Parks and the contractor to provide observation and testing services, field recommendations, and seismic and pore pressure monitoring.



FORT HILL TRAIL — ROCKY RIVER RESERVATION

www.sme-usa.com

PROJECT LOCATION

Cleveland, Ohio

PROJECT TEAM

Alison Frye, PE
Brendan Lieske, PE
Alan Esser, PE, D.GE.

SME SERVICES

- Geotechnical Evaluation
- Subsurface Evaluation
- Slope Stability Analysis
- Construction Materials Services
- Steel Nondestructive Testing (NDT)

PROJECT COMPLETED

2016



Drilling and removal of unstable crest

Fort Hill Trail is the most widely used hiking trail in the Cleveland Metroparks (Park) system. The trail sits in a unique setting consisting of a two-sided ridge that rises vertically 110 feet above the Rocky River on its south side and 108 feet on a 1:1 slope above an ancient oxbow that now forms ponds on the north side of the ridge.

The old staircase, built in 1982, was razed last year after movement of the shale cliff rendered it unstable. SME was consulting Cleveland Metroparks on the project's design and determined the initial geotechnical engineer on the project underestimated the depth to rock upon which the foundations were to be constructed. Working with the park surveyors, and our drilling crew, we were able to establish the actual bedrock profile. This allowed the contractor to properly drill and socket pier foundations into the shale bedrock in support of the new stairs. SME also performed slope stability calculations as part of our evaluation to ensure safe working limits for equipment, working near the bluff over the Rocky River.

The design and construction of the new stair system includes 155 steps (each 6 feet wide), and several observation platforms. They provide access to more

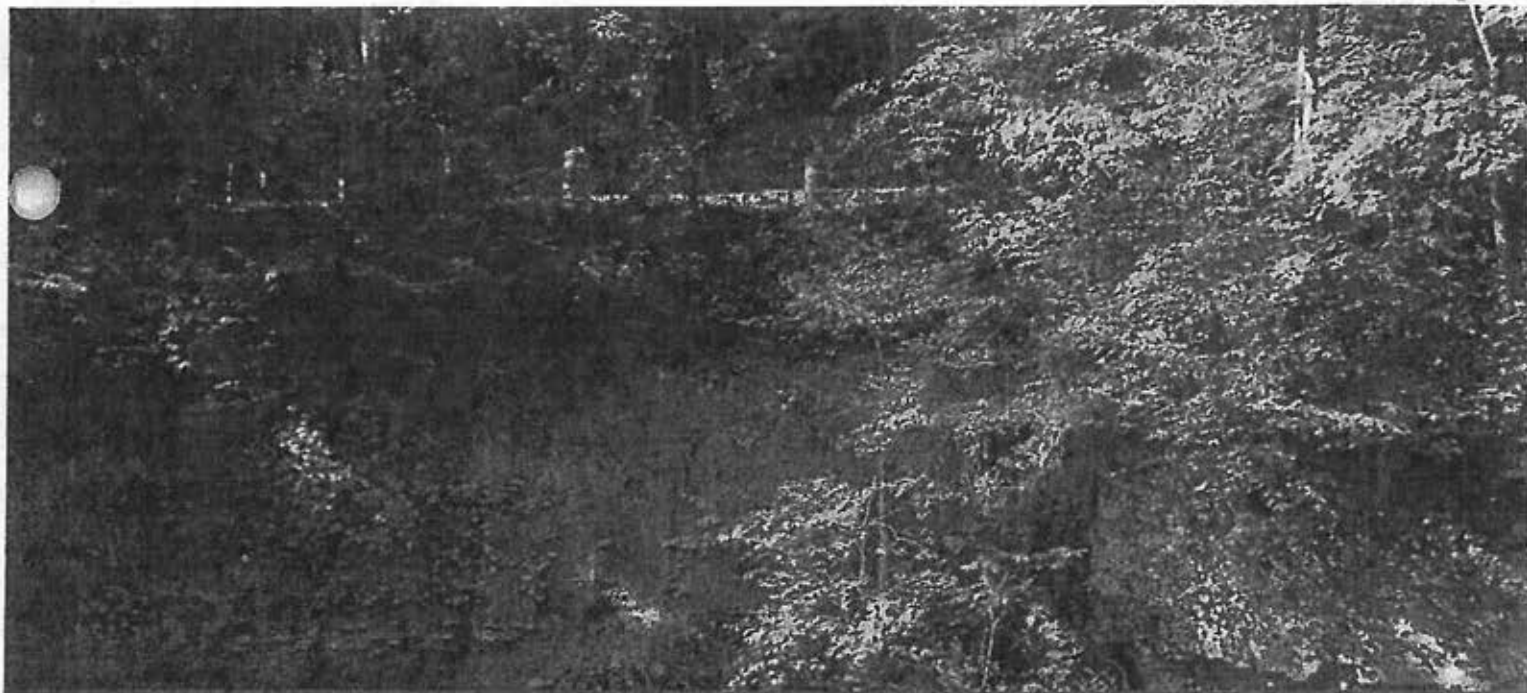
than 1,500 visitors a day, who come to seize commanding views of the river.

Aside from on-going geotechnical consultation, and supplemental soil borings with slope stability analysis, SME provided the following services:

- Observation of all bearing services for compliance with specifications.
- Checking of all reinforcing steel used in the construction of the concrete foundations and piers.
- Testing the concrete placed in the piers and foundations for slump, temperature, air-content, and compressive strength.
- Checking of the shop welds using visual and NDT methods for the steel support brackets connecting concrete piers to timber framing.

The project took eleven months to complete. SME received recognition at the opening ceremony for guiding the Park and their design-build contractor through the difficult site conditions and challenges. As further appreciation, SME's name is engraved on the official trail plaque at the top of Fort Hill.

*Main Photo: Fort Hill stairs post restoration
Top Right: Framing support for stairs*



TINKER'S CREEK SLOPE REPAIR

www.sme-usa.com

PROJECT LOCATION

Walton Hills, Ohio

PROJECT TEAM

Alison Frye, PE
Brendan Lieske, PE
Alan Esser, PE, D.GE

SME SERVICES

- Geotechnical Evaluation
- Subsurface Evaluation
- Slope Stability Analysis

YEAR COMPLETED

2018

SME provided geotechnical exploration services, design and engineering consulting services, and construction monitoring services for an emergency slope repair in the Cleveland Metropark's Bedford Reservation in Walton Hills.

The project consisted of modeling the soil and rock profile to determine the needed drilled pier embedment to stabilize the slope movement. SME used this information to design and provide bidding forms for a 100-foot long retaining wall supported by tangential drilled piers between Tinker's Creek and Gorge Parkway. During construction, we reviewed contractor submittals for compliance with the project drawings and provided construction monitoring services for drilled pier and retaining wall construction. When an obstruction during drilling caused a delay to the project and a potential increased cost, SME was able to save both time and budget by shortening the lagging piers. SME was able to shorten the piers based on our onsite observation of the quality of rock while drilling other piers.

Current Project Workload

SC **SCHIRMER CONSTRUCTION LLC**
 GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
 COMMERCIAL • INDUSTRIAL • STRUCTURES

CITY OF MIDDLEBURG HEIGHTS
 DESIGN/BUILD SERVICES - BALDWIN CREEK PRESERVE TRAIL AND SITE IMPROVEMENT PROJECT
 V.9 CURRENT PROJECT WORKLOAD

	Current Projects	Owner	Description	Services Provided	Begin Date	End Date	Contract Amount	% Complete	Client Contact
1	HERITAGE 1 BOAT SLIPS, CANAL BASIN PARK; RIVERGATE PARK BOAT SLIPS, MERWINS WHARF	CLEVELAND METROPARKS	CONSTRUCTION OF APPROXIMATELY EIGHTEEN NEW PUBLIC-ACCESSIBLE, RESERVED, ADA COMPLIANT "DAY-USE" DOCKS, ALONG THE CUYAHOGA RIVER IN THE FLATS	CONSTRUCTION MANAGER AT RISK	DECEMBER, 2020	MAY 2022	\$ 19,000	90%	MR. SEAN MCDERMOTT, P.E. sem1@clevelandmetroparks.com
1A			GMP #1 - Selective demolition		SEPTEMBER 2021	NOVEMBER 2021	\$ 232,728	0%	
1B			GMP #2 - Dock Construction		DECEMBER 2021	TBD	\$ 194,756	0%	
2	ON CALL HEAVY CONSTRUCTION SERVICES	CUYAHOGA COUNTY DEPARTMENT OF PUBLIC WORKS	OPEN CONTRACT - EMERGENCY ROAD BRIDGE REPAIRS AS NEEDED	GENERAL CONTRACTOR	SEPTEMBER 2020	SEPTEMBER 2023	UP TO \$1,500,000	0%	MR. THOMAS SOTAK, P.E. 216-701-1175 tsotak@cuyahogacounty.us
3	MORGAN STREET RESERVOIR - BOARDWALK AND STAIRS	BIG TREES, INC. (CITY OF OBERLIN)	CONSTRUCTION BOARDWALK AND STAIRS FOR THE OBERLIN MORGAN STREET RESERVOIR AND WETLAND DESIGN	SUBCONTRACTOR	MAY 2022	JULY 2022	\$98,500	20%	MR. TOM LALIK, PROJECT MANAGER 440-236-8666 LALIK7678@MSN.COM
4	LEWIS ROAD (CULVERT WORK ONLY)	SPECIALIZED CONSTRUCTION INC.(CUYAHOGA COUNTY)	CULVERT REHABILITATION	SUBCONTRACTOR	MAY 2022	AUGUST 2022	\$137,700	20%	MR. JAMES ALEX jalex@specon4.com
5	COLORADO AVENUE CONNECTOR	LORAIN COUNTY METROPARKS	PEDESTRIAN CONNECTION BETWEEN EXISTING ASPHALT PATH AND COLORADO AVENUE	DESIGN BUILD	APRIL 2022	NOVEMBER 2022	\$450,000	10%	MR. JAMES ZIEMNIK 440-458-5121
6	INTERURBAN BRIDGE IN THE CITY OF BAY VILLAGE	OHIO DEPARTMENT OF TRANSPORTATION	CONSTRUCTION OF A SINGLE SPAN PREFABRICATED PEDESTRIAN BRIDGE OVER CAHOON CREEK	GENERAL CONTRACTOR	MAY 2022	OCTOBER 2022	\$626,467	0%	MR. AL YOST alan.yost@dot.ohio.gov
7	MAPLE STREET TO CENTER STREET BRICK ALLEY IMPROVEMENTS	VILLAGE OF CHAGRIN FALLS	BRICK ALLEY IMPROVEMENTS	GENERAL CONTRACTOR	APRIL 2022	JUNE 2022	\$157,217	75%	MR. DAN BONHAM Dbonham@ctconsultants.com
8	MASTICK ROAD CONNECTOR	CLEVELAND METROPARKS	CONSTRUCT A CONNECTOR TRAIL TO FAIRVIEW PARK TO THE EXISTING EMERALD NECKLACE TRAIL	DESIGN BUILD	MARCH 2022	JUNE 2023	\$1,100,000	20%	MR. SEAN MCDERMOTT, P.E. sem1@clevelandmetroparks.com
9	FOSTER'S RUN RESTORATION PROJECT	CLEVELAND METROPARKS	RESTORE WETLAND AND STREAM HABITAT	CONSTRUCTION MANAGER AT RISK	NOVEMBER 2021	JUNE 2022	\$350,000	80%	MR. SEAN MCDERMOTT, P.E. sem1@clevelandmetroparks.com
10	JEFFERSON ROAD BRIDGE	CUYAHOGA COUNTY	REMOVAL OF EXISTING BRIDGE SUPERSTRUCTURE AND REPLACEMENT WITH NEW SUBSTRUCTURES AND SUPERSTRUCTURE	DESIGN BUILD	JULY 2022	FEBRUARY 2025	\$4,747,202	0%	MR. BYRON SAH bsah@cuyahogacounty.us
10	MEADOWBROOK CULVERT REPLACEMENT	CITY OF INDEPENDENCE	REPLACEMENT OF 16' - SPAN BOX BEAM BRIDGE CULVERT	DESIGN BUILD	JULY 2022	DECEMBER 2022	\$439,800	0%	MR. DONALD RAMM rammdo@independenceohio.org



CITY OF MIDDLEBURG HEIGHTS
DESIGN/BUILD SERVICES - BALDWIN CREEK PRESERVE TRAIL AND SITE IMPROVEMENT
V.10 - PROJECTS FOR POLITICAL SUB-DIVISIONS IN OHIO

	CLIENT:	PROJECT NAME:	CONTRACT TYPE	YEAR COMPLETED:
1	CUYAHOGA COUNTY	REPLACEMENT OF BISHOP ROAD BRIDGE 01.78 OVER THE EAST BRANCH OF EUCLID CREEK	DESIGN-BUILD	2021
2	LORAIN COUNTY	REPLACEMENT OF WHITNEY ROAD BRIDGE #291	DESIGN-BUILD	2020
3	CLEVELAND METROPARKS	FORT HILL STEPS	DESIGN-BUILD	2017

OHM ADVISORS

PROJECT	CURRENT PHASE	PROJECTED COMPLETION DATE	STAFF ASSIGNED TO PROJECT
Antenucci Boulevard	Preliminary Engineering	Spring, 2023	Ruth, Kayla
Harvard Streetscape	Preliminary Engineering	Summer, 2022	Matt, Jeremy
Heights to Hudson Trail, Phase 1	Construction Documents	Winter, 2023	Jeremy, Kayla
Lakeview Terrace Master Plan	Phase 6 of 9	Winter, 2023	Matt
Mastick Road Trail	Design and Construction Documents	Summer, 2022	Matt, Jeremy
Mohican Valley Trail, Phase 1	Phase 3 of 3	Fall, 2022	Matt, Jeremy, Ruth, Kayla
Newburgh Heights Street Signs	Construction Documents	Summer, 2022	Jeremy
Old River Area Plan	Phase 1 of 5	Winter, 2023	Matt
Orion Street NW Storm Sewer	Final Design	Fall, 2022	Ruth, Kayla
Superior Hill Athletic Courts	Construction Documents	Summer, 2022	Jeremy
Wadsworth Parks Master Plan	Phase 1 of 4	Fall, 2022	Jeremy
Wallings Road	Construction Documents	Summer, 2022	Ruth, Kayla
I-480/Granger Interchange	Preliminary Engineering	Spring, 2025	Ruth
Oregon Town Center, Phase 2	Preliminary Engineering	Fall, 2022	Kayla

CURRENT PROJECT WORKLOAD

SME completes thousands of projects each year, and has hundreds ongoing at any time. Below is a representative list of our largest current projects our Ohio team members are supporting:

PROJECT NAME	LOCATION	ANTICIPATED COMPLETION
Ultium Cells, LCC Battery Plant	Spring Hill, Tennessee	May 2023
Cleveland Police Headquarters Grand Avenue Site Civil Design	Cleveland, Ohio	June 2022
MORPC Brownfield Assessment Grant	Columbus, Ohio	Ongoing As-Needed Services
Cliffs Coshocton Phase 2	Coshocton, Ohio	January 2023
M&M Industries Cooling Tower	Lordstown, Ohio	August 2022
ODOT CUY-17-13.50 58,773.28	Brooklyn Heights, Ohio	June 2022
LEDC Brownfield Assessment Grant	Lawrence County, Ohio	Ongoing As-Needed Services
Creekside Garage Flood Impact Mitigation	Gahanna, Ohio	June 2022
Sheboygan River Superfund Site	Sheboygan, Wisconsin	Ongoing As-Needed Services

Project Team and Organization

Our Design-Build Team

SCHIRMER CONSTRUCTION LLC



■ **Brett lafigliola, P.E., MBA**
Vice President / Project Manager



■ **Matt Hills, PLA, ASLA**
Principal in Charge



■ **Jeremy Hinte, PLA, ASLA**
Project Manager

GEOTECHNICAL INVESTIGATION



■ **Alan Esser, PE, D. GE**
Senior Engineer

■ **Alison Frye, P.E.**
Senior Project Engineer

■ **Brendan Lieske, P.E.**
Senior Project Engineer



■ **Branden Battig**
Survey Lead

■ **Ruth Klee, P.E.**
Engineering Lead

■ **John Ubbing, P.E.**
Structural Engineer

■ **Kayla Hillegass, E.I.**
Engineering Support

Key

- Schirmer Construction LLC
- OHM Advisors (OHM)
- SME

SCHIRMER CONSTRUCTION LLC

EQUIPMENT LIST

Common Name	Make	Model
Bobcat	Melroe	753
Bobcat	Melroe	773T
Bobcat	Melroe	S185T
Bobcat	Melroe	853
Bobcat	Melroe	863
Bobcat	Melroe	863
Bobcat	Melroe	863
Bobcat	Melroe	453
Bobcat	Melroe	753
Bobcat	Melroe	753
Bobcat	Melroe	S185T
Bobcat	Melroe	S185T
Bobcat	Melroe	S185
Mini Excavator	Melroe	334
Mini Excavator	Bobcat	430
Mini Excavator	Bobcat	430
Komatsu	Komatsu	PC78MR-6
Komatsu	Komatsu	PC78MR-6
Komatsu	Komatsu	PC78MR-6
Komatsu	Komatsu	PC78
6620 Excavator	Koehring	6620
CAT 320 Excavator	CAT	320L
GPS	-	-
Loader	CAT	930G
Material Handler	JLG	G9-43A
Material Handler	JLG	G9-43A
Material Handler	CAT	TH83
Material Handler	Gradall	534B
Forklift	Crown	30RCTT
Forklift - V50E	CAT	GLP
Forklift	Clarklift	CG C25
Forklift	Clarklift	CG C25
Forklift	Clarklift	CGP 25
Forklift (at CCF)	Clarklift	CMP 25
19' Scissor Lift	Skyjack	SJIII 3219
19' Scissor Lift	Skyjack	SJIII 3219
25' Scissor Lift	M.E.C.	25RT
19' Scissor Lift	M.E.C.	1932ES
19' Scissor Lift	M.E.C.	1932ES
19' Scissor Lift	M.E.C.	1930ES
15' Scissor Lift	M.E.C.	1532ES
60' Man Lift	Genie	S-60
80' Man Lift	JLG	80HX

SCHIRMER CONSTRUCTION LLC

EQUIPMENT LIST

<u>Common Name</u>	<u>Make</u>	<u>Model</u>
Material buggy	Terex	PS3000
Material buggy	Mustang	300D
Material buggy	Mustang	200D
Concrete buggy	Miller	MB16/24
Concrete buggy	Miller	MB16PE
Concrete buggy	Miller	MB16PE
Concrete buggy	Miller	MB16PE
Arrow Boards	-	-
Air compressor	Ingersoll-Rand	P185WJD
Air compressor	Ingersoll-Rand	P175WD
Air compressor	Ingersoll-Rand	P185WJD
Air compressor/Generator	Ingersoll-Rand	P185WJD
Air compressor	Ingersoll-Rand	375
Air compressor	Ingersoll-Rand	P185WJD
Air compressor	Ingersoll-Rand	P185WJD
3,400 lb Compactor	Ameramax	24LS
Smooth Drum Roller	CAT	CS433C
Sheeps Foot Roller	CAT	CP433C
Remote Wacker	Wacker	
Dozer	CAT	D5C
Shot Blast Machine	Nelco	GP 16-65DC
Floor scarifiers	-	-
Bidwell	Bidwell	362
Crane	Grove	RT630-C
Generator w/Light	Multiquip	LT-12D
Welder/Generator	Miller Bobcat	225G
Generator	Powr Gard	OHV110E
Generator w/Light	Wanco	Sunlight
Generator	Powr Gard	OHV110E
Lincoln Welder		
White Dump Truck	Ford	PHX 4619
Red Dump Truck	Ford	PHX 4623
Black Dump Truck		
Stake body Truck	International	PHX 4615
Semi Tractor	Kenmore	PHX 4617
Lowboy Trailer	Trail King	TQA 6432



SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

July 15, 2022

City of Middleburg Heights
15700 East Bagley Road
Middleburg Heights, Ohio 44130

RE: Design Build Services for the City of Middleburg Heights – Baldwin Creek Preserve Trail and Site Improvement

Dear Sir or Madam:

Since the inception of our company, KeyBank has been our main bank and considered a valued partner with our operation. KeyBank has extended us a line-of-credit in the amount of \$1,000,000 of which we have no outstanding borrowings on at this time. The following is the contact information for our banking officer:



Timothy Hill
Vice President

Commercial Banking
Mailcode: OH-01-27-1203
127 Public Square
Cleveland, OH 44114

direct: 216-869-7375
fax: 216-869-8822

Regards,
Schirmer Construction LLC

Michael C. Campisi
Controller

Schirmer Construction LLC
31350 Industrial Parkway • North Olmsted, Ohio 44070
Phone: 440.716.4900 • Fax: 440-716-4907 • estimating@SchirmerLLC.com
Equal Opportunity Employer



3744 Starrs Centre Drive • P.O. Box 159 • Canfield, Ohio 44401
PH: 330.533.1195 • FAX: 330.533.7583 • www.LCalvinJones.com

October 21, 2021

RE: Schirmer Construction LLC.

To Whom It May Concern:

Please be advised that Schirmer Construction LLC. is a valued customer of our agency. We have established a bonding program for Schirmer Construction LLC. of \$15,000,000 single/ \$30,000,000 aggregate. The current surety is Travelers Casualty & Surety Company of America, a T-Listed, Best rated Insurance Company.

Please note that the decision to issue performance and payment bonds is a matter between Schirmer Construction LLC. and their surety company and will be subject to standard underwriting at the time of the final bond request, which will include but not be limited to the acceptability of the contract documents, bond forms and financing. We assume no liability to third parties or to you if for any reason we do not execute these bonds.

Should you have any questions please contact me.

Best regards,

A handwritten signature in black ink, appearing to be "KM" or "Keith Miller", written over a horizontal line.

Keith Miller
Attorney-In-Fact

References

SCHIRMER CONSTRUCTION LLC

GENERAL CONTRACTOR • CONSTRUCTION MANAGER • DESIGN-BUILD
COMMERCIAL • INDUSTRIAL • STRUCTURES

V.C.18) References:

Ah, the best part of our proposal! We welcome and encourage you to call the references listed below, which was difficult to pare down to only four. Also attached is relevant experience from the other DBT partners.

Mr. Luke Martin

Ohio Department of Transportation
Project Engineer
Phone: 216-312-0494
luke.martin@dot.ohio.gov

Mr. Don Beirut, P.E.

City of Bay Village
City Engineer
Phone: 440-439-1999
dbierut@cityofbayvillage.com

Mr. Tom Sotak, P.E.

Cuyahoga County Department of Public Works
Chief Deputy – Engineering
Phone: 216-698-2534
tsotak@cuyahogacounty.us

Mr. Sean McDermott

Cleveland Metroparks
Chief Planning and Design Officer
Phone: 216-635-3258
sem1@clevelandmetroparks.com



Cleveland Metroparks – Fort Hill Design-Build

OHM ADVISORS

References

Christopher Young, PE, PS

Holmes County Engineer

cryoung@holmesengineer.org

330-231-8851

Eric Mack, PE

Project Manager

Cuyahoga County Department of Public Works

emack@cuyahogacounty.us

216-215-6291

Derek Schaffer

Executive Director

West Creek Conservancy

dschafer@westcreek.org

(440) 915-2940

SME REFERENCES

CITY OF CLEVELAND

Tom Boyer

Design Section Chief

T: 216-664-2379

E: tboyer@city.cleveland.oh.us

EUTHENICS

Alan Platak, PE

Vice President

T: 440-260-1555

E: arpiatak@euthenics-inc.com

CT CONSULTANTS, INC.

Bill Baker, PE

Principal

T: 440-951-9000

E: bbaker@ctconsultants.com

City of Middleburg Heights, Ohio

Ordinance No. 2022-_____

Introduced by: Mr. Bortolotto, Mr. Meany, and Mr. Grech

AN ORDINANCE
TO MAKE SUPPLEMENTAL APPROPRIATIONS
FOR CURRENT EXPENDITURES AND EXPENSES
FOR THE CITY OF MIDDLEBURG
HEIGHTS FOR THE CALENDAR YEAR 2022

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MIDDLEBURG HEIGHTS,
CUYAHOGA COUNTY, STATE OF OHIO:

Section 1. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the General Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Fire - Other - Equipment Maintenance	\$ 60,000.00
Refuse Removal- Other - Solid Waste removal	\$ 65,000.00
Stat. Accounts - Other - RITA fees	\$ 100,000.00
Total Increase to the General Fund	\$ 225,000.00

Section 2. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the SCM&R Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Streets - Other - Gas	\$ 40,000.00
Streets - Other - Oil & Tires	\$ 10,000.00
Streets - Other - Traffic Signalization	\$ (10,000.00)
Total Increase to the SCM&R Fund	\$ 40,000.00

Section 3. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the Bond Retirement Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Debt Service - Bond Interest - Interest payment for bonds issued in 2022	\$ 365,595.63
Total Increase to the Bond Retirement Fund	\$ 365,595.63

Section 4. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the PACE Spec. Assessment Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Economic Dev. - Other - PACE Reimbursements (Adjust to actual)	\$ (16,912.33)
Total Decrease to the PACE Spec. Assessment Fund	\$ (16,912.33)

Section 5. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the Fat Head's Brewing TIF Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Econ. Dev. - Other - TIF Service Payments (Adjust to actual)	\$ 4,899.40
Total Increase to the Fat Head's Brewing TIF Fund	\$ 4,899.40

Section 6. That it is hereby found and determined that all formal actions of this council concerning and relating to the passage of this ordinance were adopted in an open meeting of this council, and that all deliberations of this council and any of its committees that resulted in such formal actions were in meetings open to the public, in compliance with all legal requirements including chapter 107 of the Codified Ordinances and section 121.22 of Ohio Revised Code.

PASSED _____

PRESIDENT OF COUNCIL

ATTEST:

CLERK OF COUNCIL

PRESENTED TO MAYOR _____

APPROVED ON: _____

	YEAS	NAYS
BORTOLOTTA	_____	_____
ALI	_____	_____
SAGE	_____	_____
MEANY	_____	_____
MCGREGOR	_____	_____
FERENCE	_____	_____
GRECH	_____	_____

MAYOR

City of Middleburg Heights, Ohio

LiabInsRes2022

Resolution Number 2022-____

Introduced By: Mr. Bortolotto, Mr. Meany and Mr. Grech

**A RESOLUTION
AUTHORIZING THE MAYOR AND FINANCE DIRECTOR
TO ENTER INTO A CONTRACT WITH SELECTIVE INSURANCE
COMPANY AND TRAVELERS INSURANCE COMPANY
AND THE FEDELI GROUP
FOR THE CITY'S INSURANCE COVERAGES,
AND DECLARING AN EMERGENCY**

WHEREAS, proposals were received by the City's insurance broker, The Fedeli Group, for the purchase of various insurance coverages for the City of Middleburg Heights for the period beginning October 30, 2022 through October 30, 2023, and;

WHEREAS, It is the recommendation of the City's Risk Manager that it is in the City's best interest to accept the proposal of Selective Insurance Company for all of the existing insurance coverage's, excluding Cyber Liability coverage which shall remain with Travelers Insurance Company, through The Fedeli Group for the period October 30, 2022 through October 30, 2023.

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MIDDLEBURG HEIGHTS, CUYAHOGA COUNTY, STATE OF OHIO;

Section 1. That the proposal of Selective Insurance Company, through The Fedeli Group for the period October 30, 2022 through October 30, 2023 for the following coverages in the amount of \$277,039 is hereby accepted:

Property package, Boiler and Machinery, Automotive and Comprehensive General Liability Insurance, Public Officials, Comprehensive Law Enforcement Liability Insurance, EMS Liability, Crime, Earth Movement & Flood Coverage, Terrorism Property Coverage, Employees Legal Liability, Employment Practice Liability, Inland Marine, and Blanket, Catastrophic Excess Liability

Section 2. That the proposal of Travelers Insurance Company, through The Fedeli Group for the period October 30, 2022 through October 30, 2023 for Cyber Liability coverage in the amount of \$15,085 is hereby accepted:

Section 3. It is found and determined that all formal actions of this council concerning and relating to the passage of this ordinance were adopted in an open meeting of this council and that all deliberations of this council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of Ohio Revised Code.

Section 4. That this ordinance is declared to be a measure for the preservation of the public peace, health, and safety of the citizens of the City of Middleburg Heights, Ohio, the immediate emergency being the necessity of the continuation of insurance beyond October 30, 2022, therefore, this ordinance shall be in full force and effect immediately upon its passage and signature of the Mayor.

PASSED _____

PRESIDENT OF COUNCIL

ATTEST _____

PRESENTED TO MAYOR _____

APPROVED ON _____

	YEAS	NAYS
BORTOLOTTTO	_____	_____
ALI	_____	_____
SAGE	_____	_____
MEANY	_____	_____
MCGREGOR	_____	_____
FERENCE	_____	_____
GRECH	_____	_____

MAYOR

Compensation Analysis, Inc.
(216) 780-3605
(216) 642-8830 Fax

P.O. Box 31014
Cleveland, OH 44131

September 28, 2022

Jason Stewart
Finance Director
City of Middleburg Heights
15700 Bagley Road
Middleburg Heights, OH 44130

Via: Electronic Mail

Re: Recommendations for 2022-2023 City Insurance Program

Dear Jason:

This letter is a follow-up to our recent conversations regarding the City's upcoming insurance renewal on 10-31-22. We have been in contact with the City's agent the Fedeli Group and they in turn have been working on renewal with our incumbent and another insurance carrier.

Market Issues

Before I review the numbers there are market issues we need to keep in mind. Even though our loss history in recent years has been good the market for public entities is hard and is being driven by three main factors:

1. **Inflation**-The cost of property insurance is on the rise as the cost of labor and materials continues to soar. You put into that mix supply chain uncertainties which adds to Extra Expense Coverage losses, and it has significantly increased underwriting in those areas.
2. **Cyber Crime Coverage**-The uncertainty of the effectiveness of loss control methods in this area has created a market where we are seeing increases of 30-300%. At this point there is no end in sight to the continued increase in pricing with this line of coverage.
3. **Police Professional Liability**-Large losses/verdicts in this area continue to concern underwriters whether you have had a loss or not.

Public Entity Insurance

Consulting Services

Risk Management

Workers' Compensation

Unemployment Compensation

Renewal Information

Fedeli sought a renewal quote from our current carrier the Travelers. Attached as Exhibit 1 is a spreadsheet overview of that quote. You will note that last year's premium was \$344,736. The renewal quote from Travelers is \$372,116 or a 9% increase.

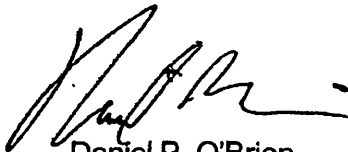
The better news is that Fedeli marketed the program to Selective Insurance Company. Attached as Exhibit 2 is a comparison between the Selective quote and last year's premium with the Travelers. You will see the Selective quote is \$292,124 an 18% decrease over last year's premium and an \$80,000 savings when compared to the Travelers quote for 2022-23 policy year.

As we discussed Selective has been a long-term player in public entity insurance but has not been all that active or aggressive in Ohio for some time. Selective is an A+ size XV carrier according to AM Best. There are a couple of issues that need to be addressed like adopting a formal Abuse and Molestation policy, but they are not overwhelming as it relates to the work that must be done by the City. Changing insurance carrier always carries with it soft costs. There is always an issue of both parties getting used to a new process with new players but again that is not an overwhelming issue. But given the premium differential it is worth changing carriers at this time.

Recommendation

I am recommending the city accept the Selective Quote. While stability is important the \$80,000 premium differential is too large to ignore. Let me know if you have any questions.

Very truly yours,



Daniel P. O'Brien
President

CITY OF MIDDLEBURG HTS.

2022/23 PREMIUM COMPARISON - TRAVELERS

Coverage	Rating Basis	2021/22			2022/23		
		Exposure	Rate	Premium	Exposure	Rate	Premium
Property	TIV	\$ 69,040,052	\$ 0.085	\$58,898	\$ 71,413,651	\$ 0.089	\$63,440
Crime	# of Locs	7	\$ 72.57	\$508	7	\$ 72.57	\$508
Inland Marine	TIV	\$ 2,726,332	\$ 0.614	\$16,742	\$ 1,142,057	\$ 0.662	\$7,564
Equipment-Replacement Cost	TIV	\$ 1,331,000	\$ 0.428	\$5,697	\$ 1,294,307	\$ 0.449	\$5,811
General Liability	Expenditures			\$26,992			\$35,163
Employee Benefits Liability	Flat			\$381			\$381
Ohio Stop Gap	Ohio Payroll	\$ 12,727,196	\$ 0.016	\$2,045	\$ 13,700,000	\$ 0.015	\$2,045
Law Enforcement Liability	Full Time Officers	34	\$ 1,583	\$53,815	32	\$ 1,646	\$52,672
Management Liability	Expenditures			\$34,024			\$38,954
Employment Practices Liability	FTE	187.5	\$ 255.90	\$47,981	200	\$ 252.81	\$50,561
Auto Liability	No. of Units	85	\$ 275.31	\$23,401	83	\$ 287.22	\$23,839
Auto Physical Damage	Cost New	\$ 6,932,998	\$ 0.343	\$23,773	\$ 6,819,983	\$ 0.368	\$25,131
Umbrella	U/L Premium	\$187,639	\$ 0.220	\$41,369	\$203,615	\$ 0.250	\$50,962
Cyber Liability	Revenue	\$ 33,400,918	\$ 0.273	\$9,110	\$ 33,865,862	\$ 0.445	\$15,085
PROGRAM TOTAL				\$344,736			\$372,116

Various Notes

Property TIV includes blanket building, business personal property, business income and traffic inventory

2021/22 Law Enforcement Premium doesn't Take Into Account 2 Newly Added Drones

Options:

Cyber Liability Deductible Options (Currently \$10,000 Retention)

1. \$25,000 Deductible, \$13,840 Annual Premium (Premium reduction of \$1,245)
2. \$50,000 Deductible, \$12,770 Annual Premium (Premium reduction of \$2,315)

Date Prepared: 09/22/2022

Page 1 of 1

CITY OF MIDDLEBURG HTS.

2022/23 PREMIUM COMPARISON - SELECTIVE

Coverage	Rating Basis	2021/22			Selective 2022/23		
		Exposure	Rate	Premium	Exposure	Rate	Premium
Property	TIV	\$ 69,040,052	\$ 0.085	\$58,898	\$ 68,309,278	\$ 0.085	\$58,279
Crime	# of Locs	7	\$ 72.57	\$508	34	\$ 23.97	\$815
Inland Marine	TIV	\$ 2,726,332	\$ 0.614	\$16,742	\$ 2,436,364	\$ 0.844	\$20,570
Equipment-Replacement Cost	TIV	\$ 1,331,000	\$ 0.428	\$5,697			Included
General Liability	Expenditures			\$26,992			\$23,000
Employee Benefits Liability	Flat			\$381	100+	Flat	\$312
Ohio Stop Gap	Ohio Payroll	\$ 12,727,196	\$ 0.016	\$2,045	\$ 13,700,000	\$ 0.051	\$6,987
Abuse				Included			\$2,457
Law Enforcement Liability	Full Time Officers	34	\$ 1,583	\$53,815	41	\$ 772	\$31,666
Management Liability	Expenditures			\$34,024			\$15,769
Employment Practices Liability	FTE	187.5	\$ 255.90	\$47,981			Included
Auto	No. of Units	85	\$ 275.31	\$23,401	92	\$ 705.67	\$64,922
Auto Physical Damage	Cost New	\$ 6,932,998	\$ 0.343	\$23,773			Included
Umbrella	U/L Premium	\$187,639	\$ 0.220	\$41,369	\$142,656	\$ 0.366	\$52,262
Cyber Liability	Revenue	\$ 33,400,918	\$ 0.273	\$9,110	\$ 33,865,862	\$ 0.445	\$15,085
PROGRAM TOTAL				\$344,736			\$292,124

Various Notes

Property TIV includes blanket building, business personal property, and traffic inventory

Options:

Cyber Liability Deductible Options(Currently \$10,000 Retention)

1. \$25,000 Deductible, \$13,840 Annual Premium (Premium reduction of \$1,245)
2. \$50,000 Deductible, \$12,770 Annual Premium (Premium reduction of \$2,315)

Date Prepared: 09/22/2022

Page 1 of 1

City of Middleburg Heights, Ohio

Ordinance No. 2022-_____

Introduced by: Mr. Meany and Mr. Grech

AN ORDINANCE TO MAKE SUPPLEMENTAL APPROPRIATIONS FOR CURRENT EXPENDITURES AND EXPENSES FOR THE CITY OF MIDDLEBURG HEIGHTS FOR THE CALENDAR YEAR 2022

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MIDDLEBURG HEIGHTS, CUYAHOGA COUNTY, STATE OF OHIO:

Section 1. That in order to provide for current expenditures and expenses for the City of Middleburg Heights for the calendar year 2022, the following sums be appropriated from the Southwest General Hospital Fund:

<u>Description</u>	<u>Increase (Decrease)</u>
Gen. Gov't - Other - Refunds & Reimb. (Adjust to actual)	\$ 4,150.61
Total Increase to the SW General Hospital Fund	\$ 4,150.61

Section 2. That it is hereby found and determined that all formal actions of this council concerning and relating to the passage of this ordinance were adopted in an open meeting of this council, and that all deliberations of this council and any of its committees that resulted in such formal actions were in meetings open to the public, in compliance with all legal requirements including chapter 107 of the Codified Ordinances and section 121.22 of Ohio Revised Code.

PASSED _____

PRESIDENT OF COUNCIL

ATTEST:

CLERK OF COUNCIL

PRESENTED TO MAYOR _____

APPROVED ON: _____

	YEAS	NAYS
BORTOLOTTI	_____	_____
ALI	_____	_____
SAGE	_____	_____
MEANY	_____	_____
MCGREGOR	_____	_____
FERENCE	_____	_____
GRECH	_____	_____

MAYOR