

**CITY OF LORAIN
BOARD OF CONTROL
AGENDA
APRIL 1, 2026 at 2:30 p.m.**

1. **ROLL CALL**

2. **MATTERS FOR DISCUSSION**

- a. The I.T. Department requests to purchase 3 new Rack Mounted UPSs for the three server cabinets in the City's Data Center from GHA Technology.

Cost not to exceed \$8,000 and paid from the I.T. Department Capital Outlay Account 1010.E350.6700.1000.

- b. A request from the Engineering Department to enter into a Professional Services agreement with Coldwater Consulting for design services associated with the Sunset Pier Park Fish Cleaning Station in the amount of \$72,500.00 to be funded from account 4010.C401.6300.3351 ODNR Grant Expense. This work is being funded with grant dollars from a grant awarded to the City by the Ohio Department of Natural Resources.
- c. The Lorain Police Department would like to request an increase to PO# 2026-413 for Leadsonline LLC, from the amount \$8,532.00 to \$8,873.00 due to a price increase. To be paid out of Levy Contractual Services.
- d. The Lorain Police Department request approval for the renewal with UKG Kronos for the continued support and Maint. for scheduling and payroll system. Amount not to exceed \$20,000.00. To be paid out of Levy Contractual account.
- e. A request from the Lorain Utilities Department to enter into an agreement with the highest rated and ranked engineering firm, HDR Engineering, for professional services related to the planning and work associated with the City of Lorain Sanitary Sewer Evaluation Study (SSES). The last SSES study was conducted over twenty (20) years ago and new data is needed to ensure proper capital improvements and capacity upgrades for future needs from within and outside the City of Lorain. Ordinance 037-26 was approved by City Council on 3/16/26. Funds will be provided by the Ohio EPA and OWDA via a Water Pollution Control Loan Fund Planning Loan in an amount not to exceed \$5,000,000.00.
- f. A request from the Lorain Utilities Department to amend the contractor for award of Sodium Fluorosilicate from the BOC dated 11/26/25, from Chemrite to Bonded, Inc. Funding GL Accounts 6020.P602.6440.6400.3200 Purification Operations – Chemical Supplies.

- g. A request from the Department of Public Property, Garage Division, for parts to repair Street unit 92 from Hill International for an amount not to exceed \$16,299.47. Funding will be through G/L account 7010.1701.6400.3500. Hill International is the sole source vendor.
- h. A request from the Department of Public Property, Parks Division, for repairs to Fields 6&7 ballfield fencing from Rabbit Landscaping and Installation for an amount not to exceed \$10,600.00. Funding will be through Campana maintenance of facilities account 1010.B200.4160.6400.2200. Rabbit Landscaping provided the original fencing on all fields at Campana Park.
- i. The Building, Housing & Planning Department requests to enter into an agreement with the Lorain County Urban League for \$70,000 for the Serving Our Streets (SOS) Initiative. SOS is a community-based violence interruption and youth engagement initiative that treats violence as a preventable public health crisis with the mission to reduce youth violence and increase opportunities for healing, stability, and reintegration for high-risk youth in Lorain County. Funds will be paid for out of CDBG Public Service Dollars (2260.R226.7210.6300.1500) contingent on compliance with other federal requirements, including environmental reviews.
- j. A request from the Building, Housing and Planning Department to amend Item "E" from the April 30, 2025, Board of Control Meeting. To amend the contract A-25-044 amount from \$75,000 to \$100,000 for a four-year contract with United Way of Greater Lorain County for the Utility Assistance Program. Council approved the expenditure of \$100,000 (\$25,000 per year) in Ordinance #244-22. Funds will be paid from account #: 401.C401.6300.1500 Capital Improvements - contractual.
- k. A request from the Building, Housing & Planning Department to open a purchase order with Milstone Properties for the 2026 High Grass Program for an amount not to exceed \$60,000.00. Funds will be appropriated from G/L 1010.S900.6300.1500 Building Inspection-Contractual Service.

3. **ADJOURNMENT**



CITY OF LORAIN

Board of Control

2. a.

Meeting Date: 04/01/2026

Subject:

The I.T. Department requests to purchase 3 new Rack Mounted UPSs for the three server cabinets in the City's Data Center from GHA Technology.

Cost not to exceed \$8,000 and paid from the I.T. Department Capital Outlay Account 1010.E350.6700.1000.

Attachments

Quote
BOC Form



GHA Technologies, Inc.
 NEW REMITTANCE ADDRESS
 Dept #880831
 PO Box 29650
 Phoenix, Arizona 85038-9650
 United States
 http://www.gha-associates.com
 (P) 480-951-6865
 (F) 480-951-6956

Quotation (Open)	
Date	Mar 19, 2026 02:25 PM EDT
Modified Date	Mar 20, 2026 11:01 AM EDT
Quote #	3085132 - rev 1 of 1
Description	APC Smart-UPS SMT3000RM2UC
SalesRep	Lottig, Jim (P) 440-783-7546 (F) 440-212-7076
Customer Contact	Woskobunik, Nick (P) (440)204.2004 Nick_Woskobunik@cityoflorain.org

Customer

City Of Lorain (CO29041)
 Woskobunik, Nick
 200 W Erie Ave
 Lorain, OH 44052
 United States

Bill To

City Of Lorain
 Payable, Accounts
 200 W Erie Ave
 Lorain, OH 44052-1606
 United States

Ship To

City Of Lorain
 Woskobunik, Nick
 200 W Erie Ave
 Lorain, OH 44052-1606
 United States
 (P) (440)204.2004
 Nick_Woskobunik@cityoflorain.org

Customer PO:	Terms: Undefined	Ship Via: FedEx Ground
Special Instructions:		Carrier Account #:

#	Image	Description	Part #	Qty	Unit Price	Total
1		APC Smart-UPS SMT3000RM2UC UPS (rack-mountable) - AC 120 V - 2.7 kW - 3000 VA - 1-phase - RS-232, USB - output connectors: 8 - United States, Canada - black - APC Take-Back - with APC SmartConnect	SMT3000RM2UC	3	\$1,906.38	\$5,719.14
2		APC Extended Warranty Service Pack Technical support - phone consulting (for UPS and power devices) - 3 years - 24x7 - for P/N: SMT3000I-AR, SMT3000R2I-AR, SRT1500XLJ, SRT192BP2J, SRT96BPJ, SRV6KI-TW, XU2K0LLXXRCC	WBEXTWAR3YR-SP-04	3	\$351.08	\$1,053.24
3		APC Network Management Card 3 with PowerChute Network Shutdown Remote management adapter - 1GbE - 1000Base-T - for P/N: SMT1000RM1U, SMT750RM1U, SRTL10KRM4UT, SRTL8KRM4UT, SRYL5K20XLT18, SRYL5K20XLT24	AP9640	3	\$372.82	\$1,118.46
					Subtotal:	\$7,890.84
					Tax (.0000%):	\$0.00
					Shipping:	\$0.00
					Misc:	\$0.00
					Total:	\$7,890.84

Sales tax calculation is estimated and subject to change. Terms Definition: Unless agreed upon otherwise; Net 30 terms, cash in the GHA bank 30 days from the date of shipment. Lease payment calculations are estimated and may include sales tax in the payment amount. You can obtain an accurate lease quote from our leasing company. Rates are subject to change without notice.

GHA is an authorized and leading supplier for Microsoft, HP, Apple, Dell, Lenovo, VMWare, IBM and Cisco. GHA does not source any of these products from the gray market. If you have a pending quotation from a competitor that is significantly less in price, that may be a strong indication of gray market involvement. Please immediately bring this to the attention of your sales professional who can verify with the manufacturer for your benefit and protection. Your sales representative can also talk to you about the risks associated with doing business with a gray market supplier.

-The prices quoted may change due to market conditions beyond our control.

-GHA cannot be responsible for manufacturer availability or delays.

-No verbal quotations or promises can be honored unless set forth herein.

-Due to many people working from home, GHA will not be responsible for the boxes if lost or stolen after the delivery has been made, and if they are lost or stolen, you still agree to pay your GHA invoice. Signature will be required on all shipments.

-Handling Fees: Handling fees charged on shipments are in addition to the freight and insurance charges and vary.

-Returns Policy: Because GHA Represents more than 3500 manufacturers, it is the policy of GHA to pass through the return policy of the manufacturer. Return approvals are subject to the manufacturers approval. Cloud Service Provider CSP orders for Microsoft require at least 30 days of cancellation notice from Buyer. Buyer agrees to pay for any cloud subscription usage incurred. For all other CSP s, GHA will pass through and honor the cancellation policy as stated in the original contract 7, 30, 60 or 90 days of cancellation notice is required. Custom computers and technology orders are non-cancellable and non-returnable. No return will be accepted after 30 days from the invoice

date. Goods accepted for credit upon return will be subject to handling/restocking charge, which shall be not less than 15% of the price of Goods. Custom-made Goods are not subject to cancellation or return under any circumstances. In no case are Goods to be returned without first obtaining Seller's written permission. Goods must be securely packed in the original packaging and delivered to Seller in an undamaged condition with Buyer being solely responsible for paying all return freight expenses and keeping the GHA invoice current within 30 days from the date of shipment regardless of the reason for a return. All returns must be accompanied by an authorized RMA number, which is valid for 15 days after date of issuance. GHA Technologies makes NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE with respect to the goods described hereon. Professional Service Organizations are separate companies from GHA. GHA is not responsible for their workmanship and there is no right to offset payment.

-International shipments/returns: Customer is responsible to pay all VAT, duties, customs charges, freight forwarding services, storage, handling, foreign exchange rates/fees, miscellaneous fees from any country, expedited or return freight expenses. Customer shall be liable; GHA is NOT responsible. GHA is not responsible for any return shipment expenses.

-Supplier represents and warrants that it is an equal-opportunity employer and does not discriminate on the basis of age, race, creed, color, religion, sex, sexual orientation, gender identity, national origin, disability, marital or veteran status, or any other basis that is prohibited by law.

-This document shall be governed by the laws of the State of Arizona.

-You may view all Terms & Conditions at: <https://www.gha-associates.com/terms-and-conditions> - .

-THIS QUOTE HAS BEEN PROVIDED FOR CLIENT AND GHA PURPOSES ONLY**

-CORPORATE OFFICE: (REMIT PAYMENTS TO THE DEPARTMENT NUMBER AND PO BOX LISTED ABOVE; NO PAYMENTS SHOULD BE MAILED TO THE CORPORATE OFFICE) GHA Technologies, Inc. 8998 E. Raintree Drive Scottsdale, AZ 85260



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date: 3/20/2026
- 2. Name of Department Submitting Request:: Information Technology
- 3. Summary of Report: IT Department request a purchase order with GHA Technology for 3 rack Mount UPSs. Will be paid from Information Technology Capital Outlay 1010.E350.6700.1000
- 4. Name of Vendor: GHA Technology
- 5. Amount: \$8,000.00
- 6. Number of account to be used for funding: 1010.E350.6700.1000
- 7. VENDOR DETAIL

Sole Source Vendor - **Yes** / No

State Purchasing Vendor - Yes / No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes
- 9. Is the amount requested due to a change order? Yes / No
- 10. If necessary, has City Council approved and when? _____



CITY OF LORAIN

Board of Control

2. b.

Meeting Date: 04/01/2026

Subject:

A request from the Engineering Department to enter into a Professional Services agreement with Coldwater Consulting for design services associated with the Sunset Pier Park Fish Cleaning Station in the amount of \$72,500.00 to be funded from account 4010.C401.6300.3351 ODNR Grant Expense. This work is being funded with grant dollars from a grant awarded to the City by the Ohio Department of Natural Resources.

Attachments

BOC Agenda Form

Scope - Fish Cleaning Station



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date: 3/27/26
- 2. Name of Department Submitting Request: Engineering
- 3. Summary of Report: A request from the Engineering Department to enter into a Professional Services agreement with Coldwater Consulting for design services associated with the Sunset Pier Park Fish Cleaning Station in the amount of \$72,500.00 to be funded from account 4010.C401.6300.3351 ODNR Grant Expense. This work is being funded with grant dollars from a grant awarded to the City by the Ohio Department of Natural Resources.

4. Name of Vendor: Coldwater Consulting, LLC

5. Amount: \$ 72,800.00

6. Number of account to be used for funding:

7. VENDOR DETAIL

Sole Source Vendor - Yes / **No**

State Purchasing Vendor - Yes / **No**

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

- Vendor #1 _____
- Vendor #2 _____
- Vendor #3 _____
- Vendor #4 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. **Yes**
- 9. Is the amount requested due to a change order? Yes / **No**
- 10. If necessary, has City Council approved and when? n/a

March 25, 2026

Kathryn Golden
Storm Water Manager
City of Lorain – Engineering Department
200 W. Erie Avenue
Lorain, Ohio 44052

RE: Recommendation for Selection – Architectural Services for Barracuda Shelter Building

Dear Ms. Golden,

Coldwater Consulting, LLC (Coldwater) has completed its evaluation of the proposals received for Architectural and Engineering Services for the Barracuda Shelter Building at Sunset Pier Park.

Based on our review, we recommend Schmid Architects (Schmid) due to their relevant experience, cost, schedule, and clear understanding of the project scope and site constraints. Schmid's proposal offers a cost-effective, practical approach aligned with the City's goals to deliver a durable, constructible facility on schedule.

Coldwater will act as the prime consultant and subcontract Schmid for architectural and engineering services. Schmid's fee of **\$72,800** will be passed to the City without markup. Coldwater will manage the services under our existing grant contract and invoice this separately to be billed against the Ohio Department of Natural Resources Fish Cleaning Station Grant.

Please feel free to contact me if you have any questions or require additional information for approval.

Sincerely,

Craig Claar
Construction Manager
Coldwater Consulting, LLC

CC: Kristen Risch, Coldwater Consulting

STATEMENT OF QUALIFICATIONS and TECHNICAL PROPOSAL PROFESSIONAL ARCHITECTURAL SERVICES FOR A NEW SHELTER BUILDING AT SUNSET PIER PARK



LORAIN *Ohio*



ATTN: Craig Claar
Coldwater Consulting, LLC.
via: cclaar@coldwaterconsultants.com
3079 E. Erie Avenue
Lorain, OH 44052



SA SCHMID
ARCHITECTS, INC.

SchmidArchitects.com

419-625-0009

02/25/26

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A Note From Our Principal Architect



Gregory L. Schmid, AIA, LEED AP BD +C
422 Columbus Ave
Sandusky, OH 44870
419.625.0009
greg@schmidarchitects.com
www.schmidarchitects.com

Schmid Architects (SA) is pleased to submit our proposal to provide comprehensive Architectural and Engineering services for the new Sunset Pier Shelter for the City of Lorain. Our integrated team will deliver civil, structural, architectural, plumbing, mechanical, and electrical engineering services through design, permitting, bidding, and construction phase support.

For more than 40 years, SA has partnered with municipalities to deliver durable, inspiring, and fiscally responsible public facilities. Our reputation is built on experienced leadership, technical rigor, and a clear understanding of public-sector accountability.

Our recent completion of the Fish Cleaning Station and Restroom Facility at Mazurik Access Area reflects this expertise. Designed for a demanding waterfront environment and heavy seasonal use, the project incorporates resilient, low-maintenance materials and coordinated utility solutions to ensure long-term performance while enhancing the visitor experience.

The strength of this proposal lies in our seasoned team, experienced in waterfront structures and civic amenities of similar scale and complexity. We understand regulatory navigation, multidisciplinary coordination, and disciplined management of schedule and budget — all while delivering thoughtful, context-responsive design.

We approach every engagement as collaborative partners, guiding clients seamlessly from programming through construction. With team members who live and actively serve in Lorain, our commitment to the community is both professional and personal.

Schmid Architects stands ready to deliver experienced leadership, coordinated engineering, and accountable project execution to create a Sunset Pier Shelter that will serve Lorain for generations.

Respectfully Submitted,
Schmid Architects, Inc.

A handwritten signature in black ink that reads "Gregory L. Schmid". The signature is fluid and cursive, written in a professional style.

Gregory L. Schmid, AIA, LEED AP BD+C
Principal Architect

REFERENCES

Erie County Health Commissioner,
Pete Schade - 419.626.5623

Ohio Veterans Home, Director of Facilities,
Jeffrey Torrence - 419.625.2454

Perkins Township, Trustee,
Tim Coleman - 419.625.4595

Schmid Architects At A Glance



ABOUT US



422 Columbus Ave.
Sandusky, OH

KEY PROJECT STAFF:

- 2 Registered Architects
- 3 CAD Designer/Technicians
- 1 Administrator

Greg L. Schmid, AIA, LEED AP BD+C
Brian T. Stanley, AIA, Architect
Dan Bihary, Senior CAD Manager
Natasha M. Mills, CAD Designer
Luke Chamberlain, CAD Designer

Schmid Architects, Inc. | President: Gregory L. Schmid
419.625.0009 | greg@schmidarchitects.com | cell: 419.357.7112
Established in 1983 | S Corporation

Core Strengths:

Specializing in Government, Commercial, Healthcare, Education, Religious, Civic & Recreational projects; 85% repeat clients; 90% by referral; Projects consistently delivered on time and under budget.

Approach & Capabilities:

Full-service: Planning, design, and construction administration from concept to completion; Large-firm expertise with small-firm attention to detail; Comprehensive budgeting integrated throughout all phases; Over \$8M in annual design service volume for 40+ years.

Technology & Sustainability:

Equipped with latest AutoCAD/Revit and communication tools; Experience in sustainable and LEED-certified design.

Project Delivery Method:

40+ years of all project delivery methods including MP, GC, CMR and DB. Refer to our Estimates and Budget chart for more details.

Consultant Network:

Long-standing partnerships with experts in acoustics, A/V, interiors, landscape, civil, structural, MEP, and environmental engineering.

OUR PHILOSOPHY

At Schmid Architects, our objective is to design innovative, purpose-driven structures that align with each client's programmatic needs, meet environmental responsibility standards, and enrich both organizational goals and the human experience—while remaining within defined budgetary parameters.

We are skilled listeners who view our clients as integral members of the design team. By fostering a collaborative process, we gain valuable insight that strengthens project programming and ensures continuity from concept through completion.

PROFESSIONAL ASSOCIATIONS

- American Institute of Architects - Toledo Chapter
- LEED - Leadership in Energy and Environmental Design
- NCARB - National Council of Architectural Registration Boards
- GBCI - Northwest Ohio

PROFESSIONAL LIABILITY INSURANCE:

Schmid Architects, Inc. maintains a \$1,000,000 of Errors and Omission Insurance/ Professional Liability Insurance and \$2,000,000 General Liability insurance coverage.

KEY PERSONNEL

GREG SCHMID, AIA, LEED AP BD+C

PROJECT MANAGEMENT LEAD
PRINCIPAL IN CHARGE
BS in Architecture, 1990 Kent State University
Registered Architect #10627, 1994
300+ large projects as lead architect
Construction Administration on 95% of projects

BRIAN STANLEY, AIA, NCARB

PROJECT ARCHITECT
Experience - 24 years
Master of Architecture, 2014 BGSU
Registered Architect #1516291
300+ large projects as design architect
250+ projects w/design build delivery method

DAN BIHARY

SENIOR CAD MANAGER
Experience - 37 years
200+ projects developing all
Phases of Construction Documents

NATASHA MILLS

ARCHITECTURAL DESIGNER | DRAFTER
Experience - 21 years
BS in Architecture, 2004
University of Detroit Mercy
School of Architecture
100+ drafting projects

LUKE CHAMBERLAIN

ARCHITECTURAL DESIGNER | DRAFTER
Experience - 2 year intern
Master of Architecture, 2025
Kent State University



Legal Compliance

SA has maintained a flawless record of performance on both public and private construction projects. We have never been declared in default on any contract, and we take pride in our consistent compliance with all federal, state, and local laws, codes, and regulations, including those established by the EPA, OSHA, and other governing agencies. Our commitment to integrity and accountability has earned us a reputation for reliability and trustworthiness, resulting in long-standing relationships and a repeat client rate of over 85%.

Local Experience

SA brings more than 40 years of experience serving municipal clients across Ohio. Our team has successfully partnered with counties such as Ashland, Erie, Defiance, Lucas, Ottawa, Huron, Seneca, and Sandusky, building long-standing relationships and delivering facilities that meet the unique needs of each community.

Management Systems

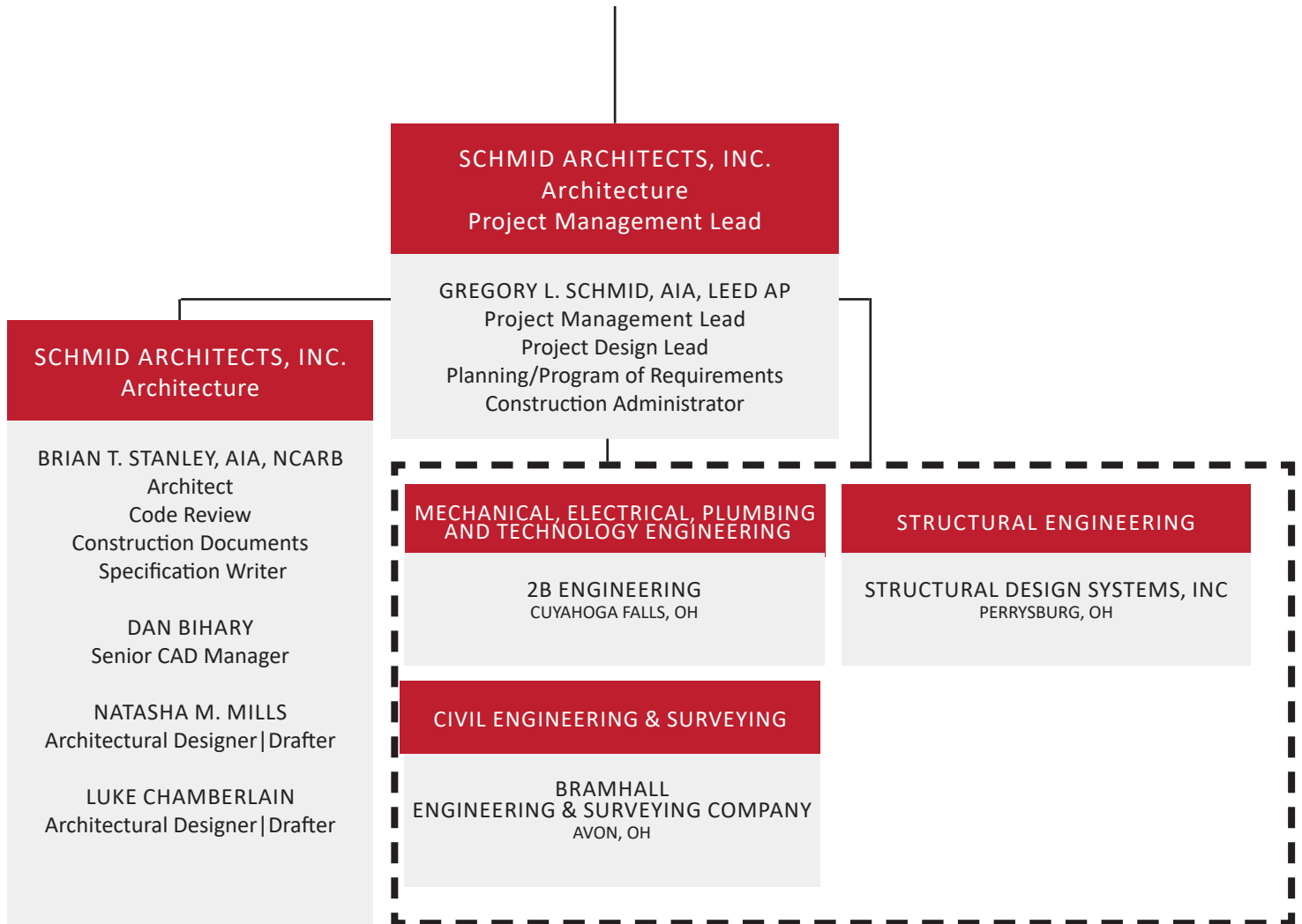
SA maintains well-established record keeping and project management systems that ensure accuracy, transparency, and accountability throughout every phase of a project. Our office utilizes secure digital platforms for document control, scheduling, and communication, allowing project teams and stakeholders to access up-to-date information at all times. From contracts and budgets to meeting minutes and design revisions, all records are organized, tracked, and archived for future reference. These systems allow us to manage projects efficiently, meet required documentation standards, and provide our clients with clear, reliable information when they need it.



PROPOSED PROJECT TEAM



LORAIN *Ohio*



FIRM WORKLOAD / AVAILABILITY

Most of our larger projects are currently in the CD and CA phases so we can devote our time to begin programming and design services immediately.

Current Project Phases	Project %	Current Project Workload	Project %
Schematic	10%	Government Projects	25%
Design	15%	Commercial Projects	35%
Construction Docs	60%	Healthcare Projects	25%
Construction Admin.	15%	Church Private Projects	15%

KEY PERSONNEL-SCHMID ARCHITECTS

REGISTERED ARCHITECT PROJECT RESUME



GREGORY L. SCHMID, AIA, LEED AP BD+C

Principal Architect – President, Schmid Architects, Inc. (SA)

Greg brings over 34 years of experience, administrative excellence and his signature attention to detail while ensuring smooth, well-coordinated projects. Creative design, relationship building and problem solving are a few of Greg's stand-out abilities. While creating unique, out-of-the-box solutions, he gracefully blends form, function, and sustainable design into his projects. He is responsible for the supervision of all architecture work and field operations from project concept through completion. His diverse background includes medical, government, church, office, civic and education-based projects. Greg's dedication to client satisfaction has resulted in our firm's high percentage of repeat clients.

Relevant Government Experience

City of Sandusky, Masonry Restoration WWTP, Breakroom Renovation at WWTP, Sandusky, OH
City of Sandusky, Shoreline Park Facility Renovation, Sandusky, OH
City of Sandusky, Criteria Architect for Rec Center
City of Norwalk, City Hall Renovations, Norwalk, OH
City of Huron, Municipal Building Renovations and New Maintenance Building, Huron, OH
Defiance County Adult Probation, Defiance, OH
Erie-Ottawa International Airport, New Customs & Border Patrol Facility, Port Clinton, OH
Erie County Human Services, New Building, Sandusky, OH
Erie County Health Department New Administration & Patient Addition & Renovations, Sandusky, OH
Erie County Health Department Transitional & Short-Term Housing, Sandusky, OH
Erie County Board of Commissioners, Public Defenders Office, Sandusky, OH
Huron Twp Maintenance Facility, Huron, OH
Huron County Human Services, New Building, Norwalk, OH
Huron County Board of Developmental Disabilities, Two new meeting rooms in former Gymnasium, Norwalk, OH
Ohio Department of Public Safety, Sandusky Post Roof Repairs and Bucyrus Inspection Facility
Ohio Department of Public Safety, Defiance Post Renovations
Ohio Arts & Sports Facilities Commission, Sandusky State Theater Offices, Sandusky, OH
Ottawa County Engineer's Office and Highway Garage Facility, Port Clinton, OH
Ottawa County Agricultural Society, Prep Kitchen Addition at Ottawa County Fairgrounds, Oak Harbor, OH
Perkins Township's New Police & Administrative Building and Highway Services Facility, Perkins Twp., OH
State of Ohio, DAS, GSA Camp Perry Facility Improvements & Hutment Renovation, Port Clinton, OH
Sandusky County Senior Center, Phase I Activity and Kitchen Project Renovation, Fremont, OH
Sandusky County Board of DD projects: ADA Toilet Room and Locker Rooms Renovations, Fremont, OH
ODNR/OFCC; Mazurik Toilet Rooms & Fish Cleaning Station, Port Clinton, OH; Malabar Farms & Educational Center, Lucas, OH; Quilter CCC Camp Renovations; Middle Bass Dock Company; Marblehead Lighthouse Renovation; Castalia Fish Hatchery, Managers Residence
Ohio Veteran's Home, Georgetown, OH & Sandusky, OH: Renovation of Vets Hall, Giffin, Secrest; Call Light & Tub Room Renovation; V.A. Entry, Tunnel & Pipe Insulation Renovation, Interior alterations and improvement projects, Secrest Nursing Home; Giffin Assisted Living Renovations; Maintenance Building; Ambulance Entrance; Kitchen/Fire Alarm/Nurse Call Renovation/ Elevator/ Laundry Room

Relevant Recreation & Community Experience

Ability Works Sensory Room Addition, Sandusky, OH
Boys & Girls Club Teen Center, Sandusky, OH
Beulah Grove Campground Bathhouse, Sant Mary's, OH
Danbury Local Schools, Offices, Athletic Facilities & Elevator Addition
EHOVE Career Center, Allied Health & Wellness Addition and High School & Adult Education Addition, Milan, OH
Firelands Local Schools, Additions & Alterations, Oberlin, OH
The Arts Garage & Community Center, Port Clinton, OH
Immaculate Conception, Gymnasium Addition, Bellevue, OH
North Point Educational Services Center, Sandusky, OH
Perkins School Board, High School Athletic Locker Rooms, Building capacity study, safety/security upgrades, ADA renovations; New Field House, New Gym Restrooms, Parking Lot Expansion & New Maintenance Bldg.
Port Clinton Bible Methodist Church Phase I renovations, Port Clinton, OH
Sandusky Community Church of the Nazarene, Sandusky, OH
Salvation Army of Sandusky, Renovations & Alterations, Sandusky, OH
Sacred Heart Chapel, Proposed Addition, Lorain, OH
The Center at Beulah Beach, Offices, Classrooms & Multipurpose room, Vermilion, OH
The Chapel campuses: Sandusky, Norwalk, and Port Clinton (New, Additions, Renovations)
Western Reserve Stadium Project and Master Plan, Collins, OH
Zion Lutheran Church, Exterior Masonry Restoration and Basement Renovations, Sandusky, OH

Education

Kent State University, College of Architecture & Environmental Design, 1990
Bachelor of Architecture

Licensure

State of Ohio Architectural License, 1994
Registered Architect # 10627

Certifications

U.S. Green Building Council:
LEED AP BD+C

Professional Affiliations

American Institute of Architects
Toledo Chapter of AIA

National Council of Architectural Registration Boards (NCARB)

Northeast Ohio Chapter of USGBC,
Member 2012-Present

Goldman Sachs 10KSB Alumni- 2023

Other Affiliations

Perkins Twp. Zoning Commission, Board Member, 2013-Present

City of Sandusky Residential Building Code Board of Appeals

Perkins Local Schools - Facilities Task Force Team, 2010-2012
Strategic Planning Team, 2019-current



BRIAN T. STANLEY, AIA, NCARB

Architect

Brian is a lifelong learner and technology enthusiast who brings 24 years of architectural experience and a strong background in design-build collaboration. Licensed to practice architecture in Ohio since 2015, he also holds an NCARB certificate and a Master of Architecture from Boston Architectural College (2014). His career has focused on blending design versatility with construction knowledge, working closely with contractors and clients to deliver creative yet practical solutions. Brian's passion for architecture extends into his community, where he actively serves on civic boards and commissions. As a member of the American Institute of Architects (AIA), he continues to advance both his profession and the communities he serves.

Education

Boston Architectural College, 2014
Master of Architecture

Bowling Green State University, 2011
Bachelor of Architecture

Licensure

State of Ohio Registered Architect
#1516291

Certifications

National Council of Architectural
Registration Boards (NCARB), 2014
79947

Professional Affiliations

American Institute of Architects
Toledo Chapter of AIA

Other Affiliations

Perkins Township
Residential Appeals Board
Member (2014-Present)

City of Sandusky
ADA / Fair Housing Board
Member (2018-2023)

City of Sandusky
Public Arts & Culture Commission
Chairperson (2019-2025)
Member (2018-Present)

The Sandusky Yacht Club
Social Member (2022-present)

Community / Religious

Calvary Baptist Church, Adaptive re-use planning, Maumee, OH
City of Vermilion, Main Street Beach & Harborview Park, Vermilion, OH
First United Methodist Church, Teen Ministry Addition, Bellevue, OH
Fisher-Titus Medical Center, Senior Services Relocation Design to Food Town, Norwalk, OH
Huron County Fair, Show Arena Building, CD, DD and Bidding phase
Life in Christ Fellowship, New Church, West Jefferson, OH
Milan Free Methodist Church, Sanctuary Addition, Milan, Michigan
Richland County Fairgrounds, New Show Arena
St. Mary's Central Catholic, Drop-off canopy, Sandusky, OH

Recreational

City of Sandusky, Criteria Architect for new Recreation Center
Boss Pro Karting, Zero Latency VR Arena, Brook Park, OH
City of Vermilion Comfort Station, Vermilion, OH
Clay's Park C-Store and Rooftop Patio, North Lawrence, OH
Paddle & Climb, Adaptive re-use / mixed-use, Sandusky, OH
Goofy Golf, Master Planning, Climbing wall, and Restroom Alteration, Sandusky, OH
Ghostly Manor, Mini-Golf and Gel Blaster, Sandusky, OH

Commercial/Offices

Civista Bank, New Branch East Perkins Ave., Sandusky, OH
Civista Bank, Headquarters Alteration, Sandusky, OH
Firelands Electric Co-op, New Facility, New London, OH
Firelands Federal Credit Union, New Headquarters, Bellevue, OH
Ganley Honda, Brand refresh and Addition, North Olmsted, OH
Goodwill Retail and Drop-off, Vermilion, OH

Hospitality

Mickey Mart / Dunkin Donuts, New store, Norwalk, OH & Shelby, OH
Dunkin Donuts, New store, Tiffin, OH
Friendship Kitchen, New C-store, Lewis Center, OH
Islander Inn Pirate Ship Bar, Put-In-Bay, OH
Lago Modern Mexican, Lakeside, OH
Mickey Mart, New C-store, Wakeman, OH
OH Taco, Restaurant Build-out, Sandusky, OH
Second Harvest Food Bank of North Central Ohio, New Facility, Lorain, OH
Thirsty Pony, Patio Kitchen, Sandusky, OH
The 419-Int. Alt. from cable company to boutique hotel with first floor retail/restaurant space

Industrial

American Timber & Steel, Nacogdoches, Texas
Forrest City Technologies, R+D Office Addition, Wellington, OH
New Horizon's Bakery, Norwalk, OH
Motion Controls Robotics, Fremont, OH
Sandco industries, Fremont, OH

SENIOR CAD MANAGER PROJECT RESUME



DAN S. BIHARY

Senior CAD Manager

Dan has been developing all phases of construction documents since 1988. He specializes in commercial, corporate, educational, and industrial projects. Dan takes pride in creating complete and accurate drawings for every project. He is an adjunct faculty at Lorain County Community College and maintains a Board of Director's position on the Erie County Chamber of Commerce.

Community Centers / Religious

- Avon Lake City Hall Alterations
- Avon Lake Service Center Interior Alterations
- Lorain City Hall Relocation Study
- Lorain City Fire Stations
- Lorain City Harbor House
- Lorain City Utility Service Complex
- LMHA Riverview Plaza
- Port Clinton Bible Methodist Church renovations from former Kroger Building

Recreational

- Amherst Schools Track & Athletic Fields
- City Lorain Oakwood Pool and Bathhouse
- City of Lorain Campana Park Redevelopment
- Western Reserve Stadium Project and Master Planning

Healthcare

- Community Health Partners
- Oberlin College Student Health Center
- St. Joseph Hospital Lorain
- W.G. Nord Center

Educational

- Perkins Local Schools, New Restrooms
- Amherst Schools – New Junior High School & High School Addition
- Lorain County Community College, Multiple alterations, and new buildings.
- Medina County Career Center – Multiple Interior and Exterior Alterations
- New Building for Center for Leadership
- OC Service Building Interior Alterations
- OC East Hall Dorm Room Alterations
- OC Interior Alterations to Professional Services Building
- OC Carnegie

Industrial

- Nordson Corporation – Multiple new facilities and alterations
- New World Headquarters Nordson Corporation
- PC Campana various additions and alterations

Commercial / Governmental

- Ohio State Highway Patrol, Bucyrus Inspection Facility
- Jim Beam World Headquarters Alterations
- Mickey Marts/Dunkin Donuts Prototypes
- New World Headquarters Moen Corporation
- Interior Alterations to convert former carpet store for private HVAC company
- U-Haul, Former Sandusky Theatre, Three Story Addition, Sandusky
- U-Haul, Port Clinton

Education

Lorain County Community College,
1998 Associate of Technical Studies,
Industrial Management

Affiliations

Adjunct Faculty Lorain County
Community College

Erie County Chamber of Commerce
Board of Directors

Lorain Historical Society Volunteer

BRAMHALL- CIVIL ENGINEERING



2026 Statement of Qualifications

2026 General Statement of Qualifications



Bramhall Engineering and Surveying Company
801 Moore Road
Avon, Ohio 44011
440-934-7878 Telephone
440-934-7879 Fax

Bramhall Engineering & Surveying Company (BRAMHALL), established in 1996, is licensed to provide both Professional Engineering & Surveying Services. BRAMHALL combines a wide range of project experience and the working knowledge of our seasoned professionals with state-of-the-art technology to provide comprehensive Professional Services for our clients. Our understanding of the Construction Phase enables us to eliminate potential problems during the preliminary design process and that has routinely resulted in fewer construction delays and reduced expenditures for our clients.

BRAMHALL is proud of our staff of thirty-one (31) employees including (10) Civil Engineers of which eight (8) are Professional Engineers and two (2) Professional Surveyors. BRAMHALL is thoroughly knowledgeable in EPA's NPDES Phase II BMP Requirements with four (4) CPESC Professionals, one (1) CESSWI Inspector and one (1) CPMSM. We combine our knowledge and experience with a common-sense approach to problem solving. BRAMHALL has consistently demonstrated to our clients a steadfast commitment to providing high quality design and inspection services with a focused attention to detail.

BRAMHALL is ODOT prequalified for Complex Roadway Design, Non-Complex Roadway Design, Bicycle Facilities and Enhancement Design, Limited and Complex Right-Of-Way Plan Development and Construction Management.

BRAMHALL has developed more than 350 local Municipal and State Improvement Plan sets that have been successfully constructed throughout Ohio at a value in excess of \$275,000,000 not including Private Development. BRAMHALL has served as Consulting City Engineer for the following Communities:

- The City of Avon ...1997 to 2010
- The City of Amherst ...since 2003
- The City of Vermilion...2006 to 2009, since 2018
- The City of Bay Village...2018
- The Village of Grafton...2012
- The City of Avon Lake..2006-2018, since 2023
- The Village of Sheffield 2004-2007, since 2025
- The City of Sheffield Lake.... since 2012
- The Village of South Amherst...since 2016

Contact Information

Michael C. Bramhall, P.E., P.S., CPESC
President, Principal
440-343-4225 Cell
mbramhall@bramhall-engineering.com

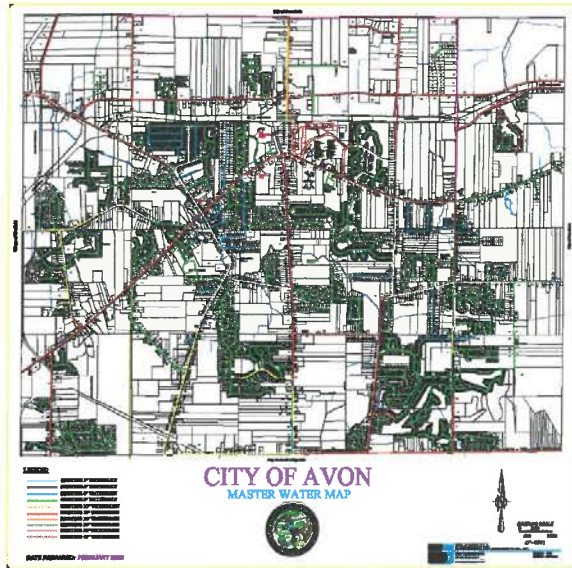
Christopher L. Howard, P.E., CPESC
Vice President, Principal
440-343-6197 Cell
choward@bramhall-engineering.com

Aaron P. Appell, P.E., CPESC
Principal, Partner
440-343-0240 Cell
aappell@bramhall-engineering.com

Amy M. Kelly, P.S.
Principal, Partner
440-653-3029 Cell
akelly@bramhall-engineering.com



Municipal Engineering Services



BRAMHALL has provided a broad range of Professional Engineering and Surveying services to a number of local communities including:

- City of Avon, 1997 – 2010
- City of Avon Lake, 2006–2018, 2023-Present
- City of Amherst, 2003 – Present
- Village of Sheffield, 2004–2007, 2025-Present
- City of Vermilion, 2006 – 2009, 2018-Present
- City of Sheffield Lake, 2012 – Present
- City of Bay Village, 2018
- Village of South Amherst, 2016 – Present
- The Village of Grafton, 2012

As the community Consulting Engineer we have provided several types of Professional Services including, but not limited to, the following:

- Construction Plans, Specifications, Bid Documents, Bidding Assistance for Infrastructure projects including roadways, storm sewers, sanitary sewers and pump stations, waterlines and booster pump stations, and stormwater pollution prevention plan preparation
- Geographical Information Systems (GIS) Development and Infrastructure Mapping
- Ohio Public Works Commission (OPWC) applications, coordination and documentation
- Community Development Block Grant (CDBG) applications, coordination and documentation
- FEMA LOMR, LOMR-F, LOMA and Elevation Certificate Applications and Documents
- Backwater Analysis, Hydraulic and Hydrologic Studies
- Governmental Accounting and Standards Board (GASB34) annual reports and infrastructure database management
- Ohio EPA-MS4 Annual Reports SWP3 Reviews and Site Inspections for NPDES Phase II Compliance
- Planning Commission Reviews for Industrial, Commercial and Residential Developments
- Contract Administration and Construction Inspection and Staking Services for City Projects
- Annual Road Program, Construction Estimates, City wide road condition ratings, Construction Plans and Bidding Documents
- Residential Site Plan Reviews including foundation check and as built check
- Bridge and Culvert Design, Annual ODOT Bridge Inspections
- Review of Cost Estimates for Developer projects within the community
- Development of Storm Water Management Ordinances
- Grant and Funding Applications
- Assessment Project Calculations and Documents
- Park Improvements including restrooms, buildings, access roads, parking lots and pedestrian bridges.
- Development of City Construction Standards, BMP's and Specifications
- Water resource engineering including detention basin design, hydraulic and hydrologic studies
- CPESC SWP3 Preparation and CESSWI Inspections
- Applications and administration for American Recovery and Reinvestment Act (ARRA) projects
- Coastal engineering revetments, seawalls, shore structure permits, submerged land lease documents

BRAMHALL- CIVIL ENGINEERING



Roadway Design Projects



2026 Statement of Qualifications

BRAMHALL provides complete roadway design services including:

- Private Utility Notification, Coordination and Relocation
- Preparation of Base Map Topography used for development of Survey Baselines, Construction Baselines
- Existing Monument referencing and Preservation
- Right-Of-Way Design including Easement and Legal Descriptions necessary for temporary and permanent property acquisition
- Preliminary and Final Construction Cost Estimates, Bid Quantities
- Construction Plan Preparation including typical sections, plan and profiles, details, specifications, contract documents necessary to procure competitive bids, review and recommendation of bids, complete construction administration from breaking ground to final restoration.

The following is a general listing of roadway design projects that we have completed or are currently involved with:

• Vermilion – Vermilion Road, Phase 2 Resurfacing	\$917,000
• Vermilion – Hollyview Drive Reconstruction Phase-1	\$682,000
• Avon Lake – Jaycox Culvert Gable Ditch, OPWC Improvements	\$985,000
• Amherst – North Main Street, Lincoln, Sipple, OPWC Improvements	\$1,315,000
• Elyria – Gulf Road Rehabilitation, OPWC Improvements	\$813,000
• Amherst – Elyria Avenue Rehabilitation, OPWC Improvements	\$485,000
• Amherst – Kresge Road Widening	\$130,000
• Avon – Chester Road Widening Project	\$840,000
• Avon Lake – Lear and Krebs Road Intersection and Traffic Signal, OPWC	\$1,400,000
• Village of Grafton – Mechanic Street Improvements, OPWC	\$1,110,000
• Amherst – Mill Street Improvements, OPWC	\$2,200,000
• Avon – Chester Road Relocation, LPA, ODOT Safety Funds and OPWC	\$2,659,000
• Avon Lake – Lear and Walker Road Intersection and Traffic Signal, OPWC	\$1,320,000
• Amherst – Cleveland Street Rehabilitation, OPWC	\$310,000
• Cleveland - East 78 th Street relocation from Osage Ave to Marble Ave.	\$800,000
• Avon Lake - Walker Road Culvert, OPWC	\$300,000
• North Ridgeville - Lorain Road Rehabilitation Phase IIIB, OPWC	\$1,087,000
• Elyria – Abbe Road Rehabilitation and Storm Sewer Project, OPWC	\$1,600,000
• Elyria - Gulf Road Rehabilitation and Slope Stabilization, OPWC	\$635,000
• Erie County - Strub Road/SR 4 and Intersection Widening and Traffic Signal	\$1,850,000
• North Ridgeville - Lorain Road Rehabilitation Phase IIIA, OPWC	\$1,060,000
• Avon Lake - Walker Road Widening, OPWC	\$654,000
• Elyria - West River Road Culvert Rehabilitation, OPWC	\$98,000
• Avon - LOR-254 -05.09, ODOT LPA	\$2,600,000
• Avon - French Creek Recreational Area Infrastructure Package	\$8,100,000



Sanitary Sewer Collection System Projects

BRAMHALL provides complete design services for municipal, residential, commercial and industrial Sanitary Sewer Systems, including new systems and rehabilitation of existing systems. Detailed evaluations and analysis are performed to ensure that the routing, sizing, material and equipment selection are efficient, cost effective and meet the particular needs of the client. Teaming with Geotechnical, Mechanical and Electrical Professionals and coordination with equipment vendors allows for complete design of Sanitary Pump Stations and Force Mains. Pump station experience includes submersible and self-priming pumps. We routinely review sanitary sewer video inspections to determine the best method for rehabilitation i.e. lining, grouting or replacement, infrastructure evaluation, asset management and Capital Improvement Plan Development.



The following is a general listing of recent Sanitary Sewer Collection System Projects that we have completed or are currently involved with:

• Avon – Elizabeth, Puth Joseph Sanitary Upgrade	\$4,100,000
• Amherst – Lincoln and Sipple Sanitary and Storm Upgrades	\$1,850,000
• Sheffield Lake – Sanitary Pump Station No. 1, No. 2 and No. 3 Upgrade	\$1,200,000
• Avon – Detroit Road Sanitary Extension, West Wickham Subdivision to Detroit	\$135,000
• Sheffield Lake – Sanitary Force Main	\$300,000
• Elyria – East Side Relief Sewer Survey Services	\$275,000
• Amherst – NE Sanitary Sewer Rehabilitation	\$300,000
• Amherst – Crocker Street Sanitary Sewer	\$100,000
• Amherst – Cleveland Avenue and Harris Road Sanitary Sewer	\$200,000
• Amherst – Terra Lane Sanitary Sewer Replacement	\$ 75,000
• Avon – Nagel Road Sanitary Pump Station	\$610,000
• Avon – Nagel Interchange Sanitary Sewer	\$2,200,000
• Amherst – Cooper Foster Park Sanitary Sewer Reline	\$350,000
• Amherst – Siphon Chamber Modifications and Overflow Elimination	\$650,000
• Vermilion – Elberta Beach Sanitary Sewer Rehabilitation	\$800,000
• Vermilion – Vermilion on the Lake Sanitary Sewer Relining and Rehabilitation	\$1,500,000
• Avon – French Creek Recreational Area 10” Sanitary Sewer	\$250,000
• Amherst – Forest Hill Sanitary Sewer Improvements	\$500,000
• Amherst – Elyria Avenue Sanitary Sewer Improvements	\$647,000
• Amherst – Church Street 8” Sanitary Sewer Replacement	\$108,000
• Avon – Jaycox Road Sanitary Sewer	\$2,300,000



2026 Statement of Qualifications

Civil/Site Educational Development Projects



BRAMHALL provides complete Civil/Site Engineering for Educational Development Projects:

- Site Surveys including Boundary Surveys and Topographic Surveys.
- Grading Plans.
- Stormwater Management Facilities including: retention basins, detention basins, underground detention.
- Utility Interconnection.
- Parking lots, access drives.
- Erosion Control Plans (SWP3)
- LEED Points

The following is a general listing of Civil/Site Educational Development Projects that we have completed or are currently involved with:

- Various Safe Routes to School Projects: City of Vermilion, City of Amherst, City of North Ridgeville
- Sheffield/Sheffield Lake Schools – WWTP Upgrade
- Avon Middle School, Avon City Schools
- Vermilion Middle School, Vermilion City Schools
- University Center Ridge Campus, Lorain County Community College
- Brookside High School, Sheffield – Sheffield Lake Schools
- Keystone Middle School, Keystone Local Schools
- Irving Elementary School, Lorain City Schools
- Lincoln Elementary School, Lorain City Schools
- Masson Elementary School, Lorain City Schools
- Homewood Elementary School, Lorain City Schools
- Longfellow Middle School, Lorain City Schools
- Washington Middle School, Lorain City Schools
- Three Elementary Schools, Midview Local Schools
- Firelands High School Track Improvements, Firelands Local School



Waterline Distribution System Projects



Bramhall Engineering & Surveying Company provides complete services for municipal, residential, commercial and industrial water distribution systems including:

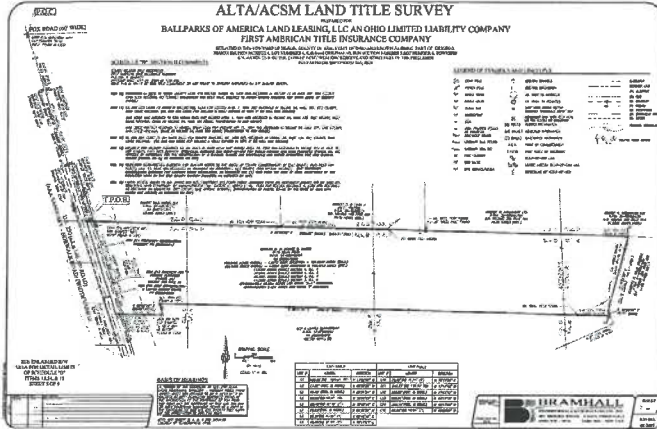
- Preliminary Planning and Engineering
- Water Line Modeling
- Construction Plans and Specifications
- Pump Selection and Pump Station Design
- EPA Permitting and Coordination
- Planning for Intercommunity Connections for Improved redundancy
- Infrastructure Evaluation, Asset Management and Capital Improvement Plan Development

The following is a general listing of recent Waterline Distribution System Projects that we have completed or are currently involved with:

• Vermilion– Liberty Avenue Watermain Replacement, Phase 1	\$648,730
• Vermilion– Liberty Avenue Watermain Replacement, Phase 2	\$1,022,780
• Vermilion – Sanford Street Watermain Replacement	\$465,000
• Amherst – Washington, Lincoln Street Waterline Replacement	\$560,000
• Vermilion – Adams Street Waterline Replacement	\$600,000
• Village of South Amherst – Leonard Street	\$492,000
• Elyria – East Avenue Waterline Replacement	\$620,000
• Elyria – Gulf Road Waterline Replacement	\$240,000
• Sheffield Lake – Lake Breeze Road Waterline Replacement Phase I	\$590,000
• Elyria – Westside Waterline, Phase 2	\$1,500,000
• Avon Lake – Lear and Krebs Road, PRV Relocation	\$200,000
• North Ridgeville – Root Road Waterline Replacement	\$450,000
• North Ridgeville – Denise Street Waterline Replacement	\$560,000
• Amherst – Spring, Tenney, South Main and Beaver Court Waterline	\$220,000
• Elyria – Southside Waterline Replacement Project	\$800,000
• Amherst – Crocker Street Waterline Replacement	\$100,000
• Avon – 16” Waterline Extension, Nagel Road	\$400,000
• Sheffield Schools – Waterline Replacement, Harris Road	\$180,000
• Amherst – Idlewood Drive 8” Waterline Extension	\$77,000
• Avon Lake/Avon I-90 Nagel Road 36” Waterline Relocation	\$410,000
• Avon – Nagel/Chester/Just Imagine, 16” Waterline Extension/Replacement	\$900,000
• Avon – I-90/Avon Road/Just Imagine Drive 16” Waterline Connection	\$315,000
• North Ridgeville – Lorain Road 12” / 36” Waterline Interconnection/PRV	\$105,000
• Avon Lake –Nagel Road 36” Waterline Relocation	\$300,000
• Vermilion – Downtown Waterline Replacement	\$650,000
• Sheffield – Colorado Ave. 12” Waterline Relocation, OPWC	\$300,000



Professional Land Surveying Services



BRAMHALL has three (3) full time field crews that are equipped with State-of-the-Art field equipment including Trimble S5 Robotic Total Station and Spectra Precision SP80 GPS Units. We collect information using Spectra Precision Data Collectors with Trimble Access software. These devices allow a seamless transition from the field to office with the generation of AutoCAD linework and point creation. Field data is analyzed, imported and utilized with a variety of software including AutoCAD Civil 3D 2025 and Microstation Open Roads Designer Suite. We use this software to create professional and accurate drawings, calculations and models to meet the needs of our clients and the requirement of local and state agencies.

Surveying Services

- Property Line and Boundary Surveys
- Subdivision Plats
- Dedication Plats
- Vacation Plats
- Condominium Plats
- Annexation Maps
- Rezoning Maps
- Lot Split Plats
- Lot Consolidation Plats
- Topographic and Hydrographic Surveys
- ALTA/NSPS Land Title Surveys
- Mortgage Location Surveys
- Construction Staking
- Machine Control Cards
- Right-Of-Way Plans (ODOT Pre-qualified)
- Easements
- Legal Descriptions
- Deed and Document Record Research
- Earth volume and cut / fill calculations
- As-built Plan Preparation
- Surface Modeling and Data Creation



Construction Services



Construction Staking

BRAMHALL has provided construction staking services for Heavy Highway Contractors and the Building Trades Industry for nineteen years. We utilize a vast array of surveying equipment from steel tapes TO GPS/GLONASS devices in order to provide our clients with accurate information to achieve proper positioning. BRAMHALL is also capable of providing clients with digital machine control data and digital point data for automated equipment. We have performed staking for many high profile jobs and have developed a reputation for a fast, efficient, and safe response.

Ohio EPA Stormwater Program Compliance

To meet ODOT and EPA NPDES Phase II requirements BRAMHALL provides Storm Water Pollution Prevention Plan (SWP3) and Site Inspections. SWP3 Plans are prepared by Certified Professional in Erosion and Sediment Control (CPESC) and all SWP3 Site Inspections are performed by CPESC or Certified Erosion Sediment and Storm Water Inspectors (CESSWI).

The following is a general listing of recent construction staking that we have completed or are currently involved with:

- Top Golf, Hobby Lobby, Duluth Trading, Ashley Furniture, Planet Fitness, Longhorn Steakhouse and Main Event: Construction Staking, machine control card, utilities, parking, light poles, building and column line layout, Avon
- Ohio Turnpike Projects 39-16.02; 39-18-10: project control, bridge clearances, layout of air speed markers, machine control cards, Portage, Lorain Cuyahoga
- Rose Senior Living Villas: Construction Staking, building layout, pin footers, utilities, roadway improvements, storm water basin, Avon
- Grafton Outpost Facility: Construction Staking, building and column line layout, storm water basin, parking, curbs, utilities, Grafton
- Rose Congregate Living Facility, Phase I: construction staking, column line layout, roadway, parking and utilities, Avon
- Cabela's: column line layout, staking of drives, parking and utilities, provide machine control, Avon
- Speedway #9712: construction staking and control survey, Cleveland
- State Route 57-LOR-57-9.09: construction staking for 1.25 miles of roadway improvements, set Right-of-Way monumentation, Grafton
- Lorain High School: construction staking and control survey



2026 Statement of Qualifications

Construction Inspection Services



BRAMHALL has provided Construction Administration and Construction Inspection Services to municipal clients and private clients for over twenty years. Inspection Services typically include construction monitoring for quality control, daily reports, monitoring and documentation of onsite testing, construction quantity calculations, pay request review and recommendations, schedule review and coordination, punchlist and project closeout.

The following is a general listing of infrastructure projects that we have provided Construction Administration and Construction Inspection Services:

- Avon – Sanitary Sewer Improvements, Elizabeth, Puth, Joseph Street, Inspection
- Avon – Red Tail PH-15 and PH-16, Subdivision Inspection
- Avon Lake – Jaycox Road Culvert, Inspection
- Avon Lake – 2020 Asphalt Street Program, Inspection
- Avon Lake – Harbor Subdivision, Inspection
- Lorain – Cornerstone Phase 3, Subdivision Inspection
- Avon – Highland Park PH-20, Palmer Village PH-6, Bentley Park Extension, Subdivision Inspection
- Amherst – Reserve at Beaver Creek, Subdivision Phase 1 and 2, Inspection
- Amherst – Preserve at Quarry Lakes, Subdivision Phase 1, 2 and 3, Inspection
- Avon – Avondale, Subdivision Phase 3, 4, 5 and 6, Inspection
- Avon – McIntosh Farms, Subdivision Inspection
- Village of South Amherst – Russia Road Phase 2
- Vermilion – Road Program
- Vermilion – Fire Station No. 2, Construction Administration and Construction Inspection
- Bellevue – SAN-Northcoast Inland Trail, Construction Administration and Construction Inspection
- Avon – Rose Senior Living Villas, Inspection
- Avon – Nagel Road - Middleton, Inspection
- Vermilion – Vermilion River Pump Station Replacement and Forcemain Improvements
- Amherst – ODOT LPA Safe Routes To School
- Village of Grafton – Mechanic Street Improvements
- Lorain County Engineer – Abbe Road Widening, ODOT LPA Construction Administration and Construction Inspection
- Amherst – Mill Street Improvements
- Amherst – NE Sanitary Sewer Rehabilitation
- Village of Sheffield – ODOT LPA Safe Routes To School
- Lorain County Engineer – Station Road Phase 2, ODOT LPA Construction Administration and Construction Inspection
- Lorain County Engineer – Station Road Phase 1, ODOT LPA Construction Administration and Construction Inspection
- Elyria – Overbrook and Pinewood Lift Station Improvements
- Elyria – Westside Waterline Improvements
- Lorain County Engineer – Station Road, ODOT LPA Const. Administration and Const. Inspection



2026 Statement of Qualifications

Stormwater Management/Floodplain Studies



BRAMHALL provides complete Stormwater Management Reports and Floodplain Studies including:

- Sizing of detention ponds or retention basins and outlet structures.
- FEMA Permit Applications including LOMR and CLOMR.
- Hydrologic and Hydraulic Studies.
- Stormwater Pollution Prevention Plan (SWP3).
- SWP3 Inspections.
- Utilization of HydroCAD, EPA SWMM, 5.1 ODOT CDSS, HECRAS, HY-8, AutoCAD Sanitary and Storm Analysis Version 2020

The following is a general listing of recent Stormwater Management/Floodplain Studies that we have completed or are currently involved with:

- Mill Creek Conservation & Regional Flood Control Study, City of North Ridgeville
- Day Ditch – Flood Study, City of Sheffield Lake
- Heider Ditch East – Flood Study, City of Avon
- Hassel Ditch – Flood Study, City of Avon
- Tuscarawas River – Flood Study and BFE Determination
- Baker Creek – Flood Study and BFE Determination
- Coleman Ditch – Flood Study and BFE Determination, Keystone School District
- Tinkers Creek Tributary – FEMA Map Revision, Solon, Nestle Plant Expansion
- Powder Maker Ditch – FEMA Map Revision, Avon Lake
- Faulkner Ditch Backwater Analysis and Flood Study, North Ridgeville
- Robinson Ditch Backwater Analysis and Flood Study, North Ridgeville
- Amherst Interceptor Storm Sewer
- French Creek – Stoney Ridge to S.R. 83, Stormwater Modeling Utilizing SWMM, Avon
- Schwartz Creek – Nagel Road relief sewer/regional stormwater basin modeling – utilizing SWMM, Avon
- Mills Creek Drainage Study – Detention Feasibility Analysis, North Ridgeville
- City of Avon Industrial SWP3 Development –Utilities Department, Street Department, Parks and Recreation Department, Police Department, and Fire Department
- City of Sheffield Lake Industrial SWP3 Development –Utilities Department, Street Department, Police Department, and Fire Department
- City of Amherst Industrial SWP3 Development –Utilities Department, Street Department, Community Park and Pool



Transportation Services



BRAMHALL offers a comprehensive array of transportation related services for state and federally funded public improvements. Our extensive experience in projects of this type provides assurance to our clients that their project will comply with all state and federal requirements from the preliminary engineering phase through to construction.

Our clients include Local Municipalities, County Engineers, and Port Authorities, as well as the State of Ohio.

The following is a general listing of transportation related services that we have the capability to perform:

- Funding sources and applications – our team can provide guidance into suitable sources of funds that could be utilized for the preliminary engineering, detailed design, R/W acquisition, and construction phases. We also provide assistance in preparing and submitting funding applications.
- Scope of Services preparation – because a thorough, well developed scope is the roadmap to successful delivery of a project, our team performs a comprehensive review of applicable state and federal requirements, and ensures they are included as part of the scope document. This minimizes the chances for substantial design “reversals” during project development, which cost both time and money to address.
- Preliminary Engineering – when multiple alternatives appear to solve the problem to be addressed, we review and evaluate each alternative to a reasonable, sufficient level of detail to facilitate an informed selection of the alternative to be implemented. This includes reviewing impacts to environmentally sensitive areas, utilities, private property, access management, cost to implement, and rate of return.
- Public Involvement – preparation of exhibits and coordination with members of the public to explain the alternatives being considered, as well as receive feedback. Our team can articulately explain the ideas under consideration in non-engineering language, so the public can comprehend the pros and cons to each alternative.
- Public Agency deliverables – In addition to construction plans and bid documents, there are many other components that are required prior to advertising a project for sale. Our team has extensive experience in these items, including: Design Exception identification and preparation; utility coordination and preparation of the Utility Note; identification and resolution of encroachments, including preparation of revocable use permits; completion of the R/W Certification for signature by the public agency; completion and submission of the NOI to OEPA; and Railroad Coordination.



Professional Services References:

- **Tony Valerius, Director of Public Services, City of Vermilion (440) 204-2424**
- **Mayor Scott Jones, Village of South Amherst, (440) 986-2202**
- **Patrick Hastings, Superintendent, City of Sheffield Lake, (440) 949-6259**
- **Mayor Mark Costilow, City of Amherst, (440) 988-4380**
- **Ron Merthe, Superintendent of Utilities, City of Amherst (440) 320-3436**
- **John Schneider, P.E., City Engineer's Office, City of Elyria, (440) 326-1444**
- **Ken Carney, P.E., P.S., Lorain County Engineer, (440) 329-5586**
- **Mayor Bryan Jensen, City of Avon, (440) 937-7803**
- **Mayor Mark Spaetzel, City of Avon Lake, (440) 930-4100**
- **Jeff Rogers, ODOT District 3 LPA Manager, (419) 207-7172**
- **Errol Scholtz, P.E., former ODOT District 3 LPA Coordinator, (419) 207-7113**
- **Rueben Luna, ODOT District 3 LPA Coordinator, (419) 989-7852**
- **Ryan Athy, P.E., P.S., ODOT District 3 LPA Coordinator, (419) 207-7066**
- **Mayor Kevin Corcoran, City of North Ridgeville, (440) 353-0819**
- **Christina Eavenson, P.E., City Engineer, City of North Ridgeville, (440) 353-0842**
- **James Eppele, President and CEO, Richard E. Jacobs Group, (440) 463-0869**



Michael C. Bramhall, P.E., P.S.
President, Partner

Mr. Bramhall has over thirty years of experience in Civil Engineering and Land Surveying. He has served as Lead Design Engineer on many public infrastructure projects and Project Engineer and Field Engineer on several large-scale design/build projects throughout the United States. Mr. Bramhall is Founder and President of Bramhall Engineering & Surveying Company and oversees all major business activities for the firm. Mr. Bramhall has a Bachelor of Science in Civil Engineering from the University of Cincinnati and has taken classes pursuing a Masters in Water Resources at Cleveland State University. He is a Professional Engineer registered in the State of Ohio (No. 61797) and a Professional Surveyor registered in the State of Ohio (No. 8073).

Project Experience

- City of North Ridgeville...French Creek/Mill Creek Regional Stormwater Detention Flood Study
- City of Avon...French Creek Recreational Complex, Site Design, Project Manager
- City of Avon Consulting City Engineer 1997–2009 (During City’s rapid growth phase)
- City of Amherst Consulting City Engineer 2000–2006 (Firm remains Consulting Engineer to present)
- City of Avon, FEMA Floodway/Floodplain Study, Project Engineer
- City of Avon, French Creek Regional Water Quality/Flood Control Detention Basin, Project Manager
- City of Avon, GIS Database Program Development, Project Manager
- City of North Ridgeville, GIS Data Base Program Manager, Project Manager
- City of Avon, SR 254 / Nagel Road Intersection Improvements, Project Manager
- City of Avon, SR 254 / SR 611 Intersection Improvements, Project Manager
- City of Avon, Jaycox Road Sanitary Sewer Trunk Main and Pump Station, Project Manager
- City of Avon, Avon Commerce Park, Project Manager
- City of Avon, Schneider Court Reconstruction, Project Manager
- City of Avon, Nagel, Willo, Jenne Storm Sewer Project, Project Manager
- City of Avon, SR 83 Box Culvert and Ditch Enclosure, Project Manager
- Tony March Jaguar / Volvo Dealership, City of Brooklyn, Project Manager
- City of Lorain, Colorado Industrial Park, Project Engineer
- Kerr-McGee Boron Expansion, Henderson, Nevada, Project Field Engineer
- Ocean Spray Cranberries \$45 mm Design/Build, Henderson, Nevada, Field Engineer
- W.R. Grace, Ambrosia Chocolate \$105 mm Design/Build, Milwaukee, Wisconsin, Field Engineer



Christopher L. Howard, P.E., CPESC
Vice President, Partner

Mr. Howard has over thirty years of experience in Civil Engineering, primarily involving highway, residential, commercial and drainage improvements. Mr. Howard serves as the Project Manager on both public and private development projects. He is especially knowledgeable in the design of primary and secondary roadways, residential, commercial and industrial construction projects. Mr. Howard has a Bachelor of Science in Civil Engineering from Michigan State University (1992). He is a Professional Engineer registered in the State of Ohio (No. 61829, 1997), and is a Certified Professional in Erosion and Sediment Control (CPESC, 2009). Mr. Howard currently serves as the City Engineer to the City of Vermilion (2019), Avon Lake (2023) and the Village of Sheffield (2025). Previously he was the City Engineer to the City of Vermilion (2006 to 2009), the Village of Sheffield (2004 to 2007) and the City of Bay Village (2018). Mr. Howard's responsibilities included review of all residential, commercial and industrial development plans within the municipalities and was also responsible for overseeing numerous infrastructure projects.

Project Experience

- City of Vermilion...City Engineer, since 2018
- City of Avon Lake...City Engineer, since 2023
- Village of Sheffield...Village Engineer, since 2025
- Edward Rose and Sons...2017/2018 Senior Living Villas – Avon, Project Manager
- Edward Rose and Sons...2017/2018 Congregate Care Living Facility – Beachwood, Project Manager
- Edward Rose and Sons...2016 Congregate Care Living Facility – Avon, Project Manager
- City of Vermilion...2015/2016 Vermilion River Pump Station Replacement and Forcemain Improvements, Construction Manager
- Village of Grafton...2015 Mechanic Street Improvements, Construction and Project Manager
- City of Heritage Co-op Fueling Facility...2013 City of Kenton, Project Manager
- Harris Road Storm and Waterline Extension...2012-2013, Village of Sheffield, Project Manager
- City of Lorain...2013 Clinton Avenue Drainage Study, Project Manager
- Village of Grafton...2011 Concrete Road Program, Project Manager
- Keystone School District...2011 New 58,000 S.F. Middle School, Village of LaGrange, Project Manager
- Sheffield/Sheffield Lake School District...2011 New 150,000 S.F. High School, Village of Sheffield, Project Manager
- City of Berea...2010 Karl Drive Improvements, Project Manager
- City of Vermilion, 2009 VOL Sanitary Sewer Rehabilitation, OPWC, Project Manager
- City of Vermilion...2009 Edson Street Rehabilitation and Assessment, Project Manager
- City of Vermilion, 2009 Gilbert & Dorothy Rehabilitation, CDBG, Project Manager
- City of Vermilion...2008 Downtown Watermain Replacement, Project Manager
- City of Vermilion...2008 East Liberty Sanitary Sewer, Phase 2 Improvements, Project Manager
- City of Vermilion...2008 East Liberty Watermain Extension, Project Manager
- City of Vermilion...2009 East Liberty Watermain Extension and Connection with the City of Lorain, Project Manager
- City of Vermilion...2008 Edgewater Dr. Storm Sewer Improvements/Assessment, Project Manager
- Village of Sheffield...2005 Colorado Avenue Watermain Replacement, OPWC, Project Manager
- Village of Sheffield...2007 Jungbluth Ditch Flood Study, Project Manager



Valerie L. Kilmer, P.E.
Project Manager

Ms. Kilmer has over thirty years of experience in the design, construction, and project management of highway and roadway improvement plans. Her background encompasses interstate third-lane widening projects, new highway construction on new alignment, and highway and intersection widening and realignments. In addition to her time as a Project Manager in the consulting industry, Ms. Kilmer also served for several years in the public sector as Production Administrator for ODOT District 3. Ms. Kilmer has a Bachelor of Science in Civil Engineering from Rensselaer Polytechnic Institute, Troy, New York.

Project Experience [*denotes while with another firm/agency]

- LOR-Sheffield Lake TICI – Project Manager for constructing a segment of a 28-mile lakefront multimodal network. This section consisted of an 8’ wide concrete sidewalk from Lake Breeze Road to approximately 130’ east of Brookside Trail in the City of Sheffield Lake. It also included installation of rectangular rapid flash beacons (RRFBs) at two pedestrian crossings.
- LOR-CR 51-7.77 (Baumhart Road) – Project Manager for resurfacing and safety improvements to a 0.59-mile section of Baumhart Road from the northern terminus of the Ohio Turnpike Interchange to 600’ north of Middle Ridge Road. Safety improvements included widening the graded shoulder to meet current standards in the horizontal curve south of Middle Ridge, as well as improvements to the vertical alignment north of Middle Ridge Road to improve sight distance.
- VAR-D03-General Engineering Services 2015-2 – Project Manager for a General Engineering Services task order contract for ODOT D-03 which consisted of a wide range of tasks. Tasks included project coordination and management on several of the District’s Major New project design contracts, preparation and review of DB scopes, as well as several culvert replacement plans.
- CUY-Tiedeman Road – Project Manager for a SAFETEA-LU Earmark project to install a dedicated right turn lane on Tiedeman Road to the I-480 westbound entrance ramp. It also includes concrete pavement repair and replacement, approach slab replacement, maintenance of traffic, drainage improvements, and traffic control.
- LOR-82-8.98 – Project Manager for a Safety funded project to widen approximately 1230’ of S.R. 82 in order to install dedicated left turn lanes. It also includes re-aligning approximately 1050’ of T.R. 130 (Boone Road) in order to align the north and south legs. Construction also includes replacement of a culvert on the east leg of S.R. 82, drainage improvements, traffic control, and installation of a traffic signal.
- LOR-Chester Road – Project Manager for a Safety funded project to relocate approximately 0.32 miles of Chester Road to the west to align it with the existing intersection of Recreation Lane and S.R. 611. It also includes widening on S.R. 611 from the I-90 interchange westbound ramps to the re-aligned Chester Road/Recreation Lane/ intersection. Construction on Chester Road includes new asphalt pavement, sidewalks, drainage, traffic control, and traffic signals. Construction on S.R. 611 includes concrete pavement widening, sidewalks, drainage, traffic control, and traffic signals.
- ODOT District 3 [*] – Production Administrator responsible for ensuring between 60-100 projects awarded for construction each fiscal year, while providing support on all other projects in the planning and construction stages. These projects included third lane widenings on I-71 and associated interchange reconstructions; U.S. 30 relocations through Crawford, Richland, and Wayne Counties; several railroad grade separations; safety funded projects; numerous maintenance projects; the CSX National Gateway; and the new privately and locally funded interchange on I-90 at Nagel Road in the City of Avon.



Equipment

Bramhall Engineering & Surveying Company has the following state-of-the-art equipment available to assist in the preparation of our professional services:

Three (3) fully equipped survey vehicles, each including some of the following major equipment:

- Trimble S5 Robotic Total Station
- Trimble TSC5 Data Collectors with Trimble Software
- Spectra Precision GPS Units, SP80 and SP85, (2) SP100 and (1) Trimble R980
- Tracker 800 4x4 UTV

In addition, we have the following software to assist with plan preparation:

- Fourteen (14) computer aided drafting stations with input/output capabilities. KIP 870 Printer/Color Scanner/Copier, Konica-Minolta High Capacity Color Printer/Scanner and Copier, Sharp Color Printer/Scanner and Copier
- AutoCAD, Civil 3D Package (2026–Civil Design and Survey Software, Vehicle Path Modeling Software)
- ArcView GIS (10.1 version) – Map Creation and Planning
- Trimble Business Center Software
- OpenRoads Designer CONNECT Edition
- Topcon 3D Office Software
- Microsoft Office Products (Excel, Word, etc.) Office 365
- HydroCad – Hydrological Simulation and Reporting Software
- StormCad – Storm Sewer Design Software
- HEC-RAS – Floodplain Modeling Software
- Blue Beam – PDF Management Software



Structural Design Systems, Inc.

SDS was established in 1998 as a consulting firm that offers structural engineering services for the construction of commercial, educational, industrial and institutional facilities. The firm works in close coordination with owners, architects, contractors and other engineers to put together the most cost effective and efficient design packages possible. SDS has been set up to maximize productivity and responsiveness to our clients. The office is equipped with the latest in computer hardware and software. Our high end analysis programs give us the ability to meet the challenges presented by various construction methods and materials. The intelligent use of our software allows us to produce consistent accurate designs.

Professional Engineering State Registration:

Ohio; Michigan; Kentucky; Arkansas; Mississippi; Indiana; Pennsylvania; Virginia; North Carolina; Texas

Architectural Registration:

Ohio

Engineering Staff:

- (1) Professional Engineer & Architect
- (1) Structural Engineer

Types of Projects:

- Research and Development facilities
- Educational facilities
- Historical building restorations
- Libraries
- Heavy automotive manufacturing facilities
- Hospitals
- Health care facilities
- Five-story commercial buildings
- Condominium projects
- Tornado damage inspection
- Pedestrian Bridges

Our reputation for quality has broadened our client base and has allowed us to be involved with large corporations for which we have even done international projects. Structural Design Systems, Inc. believes in upholding integrity and quality in all of our services. The office is committed to providing competitive design bids and high quality construction documents in a timely manner that meets project schedules.



MADISON MORGAN

PE, LEED AP | MECHANICAL ENGINEER
330-635-7824 | MMORGAN@TWOBENGINEERING.COM

SUMMARY

Madison founded 2BEngineering, a consulting engineering firm, with the intent of bringing practicality to complexity through transparent communication. Her prior experience helped refine her team-oriented and technical engineering skills.

Her experience in commercial building design extends from process steam industrial design, to light commercial retail and restaurant spaces, both renovations and new construction.

From project development to close-out, Madison brings a conscientious enthusiasm to the overall success of the project: through site assessments, BIM/CAD, and LEED energy modeling, to system design and coordination, pre-construction, and construction management.



EDUCATION | EXPERIENCE

B.S. Mechanical Engineering

University of Akron

Certifications

PE Ohio (86430)

Engineering Experience

10 years | 4 years with 2B

Affiliations

ASHRAE Akron/Canton Board Member

SELECT PROJECTS

- North Ridgeville Schools New Transportation Center
- Falatok Private Storage Building – New Construction
- Portage County Vehicle Storage Building – New Construction
- ODNR Jesse Owens Memorial Park – Restroom Upgrade
- Cleveland State Music Building Roof Replacement



JARED ALEXANDER

PE | ELECTRICAL ENGINEER
JARED@TWOBENGINEERING.COM

SUMMARY

Jared is a University of Akron graduate with nearly a decade of experience in the electrical consulting engineering industry.

He has led and supported projects across multiple sectors, including K-12 schools, higher education, libraries, healthcare, animal care, industrial facilities, and commercial offices.

His expertise includes electrical distribution and generator system design, lighting, fire alarm, and low voltage IT and security systems. He is focused on delivering reliable, code-compliant, and efficient solutions tailored to client needs.



EDUCATION | EXPERIENCE

B.S. Electrical Engineering

University of Akron

Certifications

PE Ohio (92752)

Engineering Experience

9 years | 1 year with 2B

Affiliations

Akron District Society of Professional Engineers – President
MATHCOUNTS Akron Chapter Competition Coordinator

SELECT PROJECTS

- Wayne County Community Foundation – Office Renovation
- Edinburg Vehicle Storage Building – New Construction
- Strongsville Kinsner Elem HVAC Upgrade – replace entire HVAC systems
- Falatok Private Storage Building – New Construction
- Portage County Vehicle Storage Building – New Construction

2BE - MEP ENGINEERING



PROFESSIONAL SERVICES CAPABILITY STATEMENT



Dated: June 2025

ABOUT OUR COMPANY

Founded in 2021, 2BEngineering is a woman-owned consulting engineering firm headquartered in Northeast Ohio. Valuing transparency and communication, we offer authentic support to construction teams. We are committed to making engineering and construction accessible and equitable for all people through education, training, and community service.

CAPABILITIES

HVAC and Plumbing Design solutions for commercial renovations and new construction. Full project design or a la carte services:

- Opinion of Cost estimating
- BIM/CAD drafting and modeling
- Energy modeling and LEED documentation
- Complete system design and coordination
- Pre-construction and construction management
- Coordination Drawings
- Commissioning

INDUSTRIES

Industrial & Processing Plants
K-12 & Higher Education
Commercial & Medical Office
Restaurant, Retail, Hospitality
Civic Projects & Historical Buildings

SYSTEM TYPES

Central Steam, Heating & Chilled Water Plants
Central & Distribution Air Handling Solutions
Refrigeration & VRF
Process System Design
Plumbing Design

| RESILIENT BUILDINGS | SUSTAINABLE CULTURE |

CAGE CODE

986V9

NAICS CODES

541330 Engineering Services
541340 Drafting Services

LICENSES

Mechanical PE: Ohio, Pennsylvania,
Michigan, Massachusetts, Tennessee,
Louisiana, Kentucky, North Carolina

CERTIFICATIONS

WBE | DBE | EDGE
City of Cleveland FBE and VSB
PA DGS Small Diverse Business
LEED AP BD+C

2BE DIRECT CONTACT

Madison Morgan, Principal
(330) 635-7824

mmorgan@twobengineering.com

2BE COMPANY INFO

COMPANY ADDRESS:

2751 Hudson Dr.
Cuyahoga Falls, OH 44221

WEBSITE:

www.twobengineering.com

SCOPE/APPROACH/FEE PROPOSAL

February 24, 2026

Mr. Craig Claar
Coldwater Consulting, LLC
3079 E. Erie Avenue
Lorain, OH 44052

RE: Sunset Pier Park Shelter
Lorain, Ohio

Dear Mr. Claar:

The firm of **Schmid Architects, Inc.** (SA) is pleased to submit this proposal to provide professional Architectural/ Engineering services for the new **Sunset Pier Shelter** for the City of Lorain in Lorain, Ohio. This Proposal is to provide Civil, Structural, Architectural, Plumbing, Mechanical and Electrical engineering. I understand the proposed scope of work to include the following and follows the RFP for Shelter Building Architectural Services at Sunset Pier Park issued by Coldwater Consulting, LLC:

- I. **SCHEMATIC DESIGN PHASE – 50% DESIGN SUBMITTAL** **\$18,450.00**
 - A. Owner provided conceptual site plan and floor plan for 30' x 60' shelter building constructed with conventional materials (masonry walls with wood trusses) or as a pre-engineered system such as Polygon or other similar manufacturer.
 - B. Program for shelter building shall include: (2) Barracuda fish cleaning stations, small bait shop, water & sewer utilities, storage, park electrical infrastructure, security, lighting, ADA accessibility and exterior portable restrooms.
 - C. Conduct a site visit to verify and access existing conditions.
 - D. Minor revisions to preliminary design floor plan and review site flow.
 - E. Report the concept's ability to meet program objectives, budget and code constraints.
 - F. Conduct up to (2) two virtual design review meetings and (1) in person design review meeting.
 - G. Deliverables for this phase include: site plan, floor plan, elevations, sections and PME drawings.
 - H. Prepare a SD level budgetary estimate. Make necessary adjustments to drawings with entire A/E Design Team as needed to stay within Owner's construction cost of \$600,000.00.
 - I. Owner's written acceptance of 50% Design Submittal drawings required prior to start of next phase.
 - J. Fees for this phase will be invoiced on a time and material basis.

- II. **DESIGN DEVELOPMENT PHASE – 90% DESIGN SUBMITTAL** **\$19,500.00**
 - A. Based on the approved 50% Design drawings, modify drawings per Owner's review comments and complete all design work required.
 - B. Conduct up to (2) two design review meetings with Owner and A/E Design Team – virtual or in person in Lorain.
 - C. Define products and manufactures necessary to implement the design and prepare technical specifications.
 - D. Electronically send drawings to A/E Design Team to define PME system selections and space requirements, calculate size and route of plumbing/HVAC piping, develop and layout lighting system/controls/devices.

SCOPE/APPROACH/FEE PROPOSAL

- E. Review drawings for compliance with the latest editions of OBC, ADA and City of Lorain guidelines.
- F. Deliverables for this phase of work are site plan (grading/drainage/utilities), foundation plans & details, floor plan, ceiling plan, finish plan & materials schedule, door/windows schedules, equipment plans, elevations, sections and PME plans.
- G. Prepare a DD level budgetary estimate. Make necessary adjustments to drawings with entire A/E Design Team as needed to stay within Owner's construction cost of \$600,000.00.
- H. Owner's written acceptance of 90% Design Submittal drawings and budget required prior to start of next phase.
- I. Fees for this phase will be invoiced on a time and material basis.

III. CONSTRUCTION DOCUMENT PHASE (CD) \$14,250.00

- A. Make minor revisions to the 90% Design Submittal drawings to meet Owner's budget.
- B. Architect will coordinate all civil, structural, architectural, PME drawings and specifications.
- C. Conduct (3) progress meetings to review drawings, budget and schedule.
- D. Research and specify products appropriate for this use and that meet guidelines and standards for City of Lorain and public projects.
- E. Final review of drawings for compliance with the latest editions of OBC and ADA guidelines and prepare final Construction Documents.
- F. Deliverables include: civil/site drawings, foundation and structural drawings, floor plan, reflected ceiling plan & schedule, door/window schedules, interior elevations, finish plan & schedule, roof plan & details, sections & details and PME drawings.
- G. Prepare a CD/Bid level budgetary estimate.
- H. Fees for this phase will be invoiced on a time and material basis.

IV. BIDDING PHASE & PERMITS \$3,300.00

- A. Provide Project Manual with bid documents, front-end and technical specifications.
- B. Submit final construction documents to Authority Having Jurisdiction (AHJ) for plan review and permitting. Address plan review comments on drawings and include via addendum to all bidders.
- C. Project will be publicly bid and awarded to a qualified General Contractor with the most responsive bid using design-bid-build delivery method.
- D. Advertise in Elyria Chronicle and City of Lorain webpage for two weeks.
- E. Conduct (1) pre-bid meeting on site and issue meeting minutes.
- F. Prepare written responses to contractors bid RFI's.
- G. Prepare and issue addendums. Last addendum must be issued 72 hours prior to bid opening.
- H. Prepare Bid Tabulation.
- I. Review bids and conduct scope review meeting.
- J. Provide Recommendation Letter to Owner for award.
- K. Fees for this phase will be invoiced on a time and material basis.

V. CONSTRUCTION ADMINISTRATION PHASE (CA) \$13,800.00

- A. Construction and substantial completion are anticipated to be completed in (150) days from Notice to Proceed and A/E fees are based on this timeline. Should project extend longer, A/E team may occur additional fees which will be negotiated prior to proceeding.

SCOPE/APPROACH/FEE PROPOSAL

- B. Daily Construction administration will be conducted by General Contractor (GC).
- C. Conduct Pre-Construction meeting with Owner and Contractor. Distribute meeting minutes.
- D. Attend up to (10) ten bi-weekly Owner/Architect/Contractor (OAC) construction progress meetings.
- E. Review shop drawings/submittals prepared and reviewed by Contractor.
- F. If any field changes are necessary, Contractor will consult with Architect by submitting request for information (RFI) and architect to provide written response.
- G. Prepare bulletins (change directives) as required.
- H. Review change orders prepared by Contractor.
- I. Review Contractor's pay applications.
- J. Contractor to provide final Punch List to Architect to review. Architect/Engineers to attend walk-thru with Owner and add any additional items considered unsatisfactory.
- K. Deliverables include: site observation reports, OAC meeting minutes and Punch List report.
- L. Any additional visits or CA services requested by Contractor and/or Owner will be invoiced on a per hour basis at \$160/ hour with a (4) four hour minimum per site visit.
- M. Fees for this phase will be invoiced on a time and material basis.

VI. CONTRACT CLOSEOUT \$3,500.00

- A. Final close-out documents provided by Contractor to Owner and Architect:
 - 1. Operations & Maintenance Manual submittals prepared by Contractor.
 - 2. Equipment demonstrations and training.
 - 3. Shop Drawings and Submittals log.
 - 4. Certificate of Substantial Completion F390-05.
 - 5. Payment Release Affidavit F390-04.
 - 6. Certified Payroll Report F330-03.
 - 7. As-Built drawings.
 - 8. Certificate of Contract Completion F390-01.
- B. Architect to provide a Record Set of drawings from the Contractor's as-built drawings maintained on site during construction. Record Drawings will incorporate change orders and modifications made during construction.

VII. CLARIFICATIONS AND EXCLUSIONS

- A. Owner to provide:
 - 1. As-built drawings (CAD and PDF) of the adjacent roadwork.
 - 2. Existing conditions and base grading drawings
 - 3. City of Lorain front-end contract documents
 - 4. Known subsurface constraint summary
 - 5. Project budget and target schedule
- B. This proposal is based on the Scope of Work outlined in RFP for Shelter Building Architectural Services at Sunset Pier Park Section 4. Any significant changes, value engineering or otherwise, that materially impact building or systems will incur additional fees. The amounts of compensation shall be equitably adjusted and pre-approval will be needed to proceed with these additional services. No additional fees necessary for minor change order work for A/E.
- C. Fees for state and local agencies having jurisdiction (AHJ) and all applicable building permits are the responsibility of Owner, including any re-submittal fees. Architect will coordinate and submit all required documents for building permits to AHJ. City waives all permit fees except

SCOPE/APPROACH/FEE PROPOSAL

- a square foot fee for plan review.
- D. Construction Type is 5B with masonry walls and metal roof. Building square footage is approximately 2,160 SF.
- E. Reimbursable expenses for printing, mileage, bid advertising and postage are not included in fee and shall be invoiced at direct cost.
- F. If design work is required to provide a construction cost below a predetermined value, this amount must be provided prior to beginning SD's. If A/E team has to provide value engineering change or a redesign, then work will be billed as Additional Services.
- G. Re-bidding the project will be considered Additional Services.
- H. Owner provided existing conditions and base grade drawings along with known subsurface constraint summary.
- I. Owner provided as-built drawings (CAD and PDF) of the adjacent roadwork.
- J. The following items are **not included** in the Project Scope at this time but could be provided for an additional fee:
 - 1. Physical model or Architectural color rendering.
 - 2. Revisions to drawings requested by Contractor for change orders.
 - 3. Specialty signage required by ODNR, building signage and/or monument sign.
 - 4. Life cycle cost and analysis.
 - 5. Design and documentation pertaining to LEED certification.
 - 6. Attending post construction or operations review meetings.
 - 7. Landscaping plan, parking or sidewalks up to building (front sidewalks are included).
 - 8. Security system or cameras
- K. Refer to scope of work included in this proposal for Bramhall, Structural Design Systems (SDS) and 2BEngineering.
- L. Sanitary and water utilities are provided by City up to building. Plumbing engineer to show connection to these utilities on their drawings.
- M. Electrical transformer is nearby. Electrical engineer to place new panel in building and size electrical service to include future park lighting.
- N. EDGE participation is not required, however 2BEngineering is EDGE certified.

VIII. COMPENSATION

- A. Our professional services fee to perform the above tasks will be completed on a time and material basis with Not To Exceed (NTE) the fee of **\$72,800.00** based on \$600,000.00 construction cost plus reimbursable expenses listed under VII Item E estimated as NTE **\$1,250.00** and VII Item C for building permit fees as NTE **\$2,000.00**.
- B. In the event that the actual Construction Budget exceeds \$600,000.00, the Fee indicated above shall be adjusted in the proportion that the original fee bears to the original Construction Budget. Any necessary adjustment in the A/E compensation shall be negotiated to the mutual reasonable satisfaction of the Owner and Architect and prior to providing additional services.
- C. Payments shall be made monthly in proportion to the services performed and based on Schedule of Values listed in this Proposal.

IX. SCHEDULE

Upon execution of the AGREEMENT, given our current workload we would begin work within two weeks of receiving approval of our AGREEMENT. Tentative schedule for A/E is as follows

SCOPE/APPROACH/FEE PROPOSAL

with (1) one week between phases for Owner's review and comments:

A. Architect Selection	March 2026
B. 50% Design Submittal	May 2026
C. 90% Design Submittal	July 2026
D. Permit Approval and Construction Docs	August 2026
E. Bid documents	September 2026
F. Contractor Bidding	October 2026
G. Construction	November 2026 – April 2027
H. Substantial Completion	May 2027
I. Final Completion/Closeout	June 2027

Schmid Architects, Inc. carries Professional Errors & Omissions Insurance and a \$2,000,000 Liability Insurance. I trust this Proposal accurately describes the requirements for this project.

Thank you for the opportunity to work with you on this City of Lorain project. We look forward to hearing from you soon to allow our A/E team to include this into our current project work schedules.

Respectfully Submitted,
Schmid Architects, Inc.



Greg L. Schmid, AIA, LEED AP BD+C
Principal Architect

Attachments:

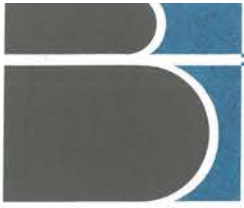
Bramhall Scope of Services

SDS Scope of Services

2B Engineering Scope of Services

TEAM SCOPE OF SERVICES

801 Moore Road • Avon, Ohio 44011 • 440/934-7878 • Fax 440/934-7879



BRAMHALL
ENGINEERING &
SURVEYING COMPANY

Equal Opportunity • Affirmative Action Employer

February 23, 2026

Greg L. Schmid, AIA
Principal Architect
Schmid Architects, Inc.
422 Columbus Ave.
Sandusky, OH 44870

Reference: **Proposed Shelter Building**
Sunset Pier Park
Lorain, Ohio

Dear Mr. Schmid,

Please accept the following Proposal for Professional Engineering Services for the Proposed Shelter Building at Sunset Pier Park.

Task I - Civil/Site Design Engineering Services

The Civil/Site Design Services will include detailed layout and grading for the proposed building, sidewalks, pedestrian access and utility service extensions (sanitary and water).

Construction Plans for the proposed improvements include the following:

- Site grading and drainage around the Proposed Shelter Building.
- Concrete sidewalk and pedestrian access design.

Task II – Construction Phase Services

Bramhall Engineering and Surveying Co. will review any Shop Drawings related to the Tasks assigned (i.e. sidewalks and sanitary and water service connections).

TEAM SCOPE OF SERVICES


Page 2 of 2
Proposed Shelter Building
Sunset Pier Park
Lorain, Ohio

Clarifications and Exceptions

1. BRAMHALL will not be performing any Topographic Survey Services. BRAMHALL shall be provided ACAD files, from the City, for Design Services.
2. Fees for local and state governmental agency reviews and permits are the responsibility of others.
3. The following items shall be provided by others:
 - a. Building plans and utility service locations to building.
 - b. Landscaping and lighting details.
 - c. Soil boring and Geotechnical Services.
 - d. Wetlands investigation, sub-surface exploration, and environmental assessment studies.
4. All specifications will be by plan only making reference to Ohio Department of Transportation (ODOT) and the City of Lorain. No separate specification booklet is included.
5. Attendance at Preconstruction and Biweekly meetings is not included.
6. Preparation of As-Built Drawings is not included.

ACKNOWLEDGED & ACCEPTED

**BRAMHALL ENGINEERING &
SURVEYING COMPANY**

By: 
Christopher L. Howard, P.E., CPESC
Title: Vice President
Date: February 23, 2026

ACKNOWLEDGED & ACCEPTED

SCHMID ARCHITECTS, INC.

By: _____
By: _____
Date: _____

TEAM SCOPE OF SERVICES



STRUCTURAL DESIGN SYSTEMS, INC.

12875 Eckel Jct. Rd., Suite A
Perrysburg, Ohio 43551

Phone: (419) 872-7103
Email: dwalton@sdsengr.com

February 6, 2026

Mr. Gregory L. Schmid, AIA, LEED AP
Schmid Architects, Inc.
422 Columbus Avenue
Sandusky, Ohio 44870

Dear Mr. Schmid:

Structural Design Systems, Inc. is pleased to provide structural engineering services for the new Shelter Building at Sunset Pier Park located at Lorain, Ohio.

SCOPE OF WORK

- A. Provide structural design for a new one-story pavilion constructed of masonry, steel beam and columns and wood truss framed building of approximately 30'-0 x 60'-0.
- B. Building design will be based on City of Lorain Barracuda shelter layout RFP received February 5, 2026.
- C. Provide roof framing plans and structural sections and detail drawings.
- D. Provide foundation plans and concrete section drawings.
- E. Provide note specifications for the Structural portion of the project shown on the drawings. Owner or Contractor to provide any front-end specifications.
- F. Review structural shop drawings during the construction phase of the project as provided.
- G. Provide site visits during the construction phase to verify structural compliance as requested for additional scope and billed at the hourly 2026 rates. No site visits are included in the lump sum fee.
- H. Provide in-office construction assistance for drawing clarification throughout the construction of the project.

PROJECT CONSIDERATIONS

- A. SDS will provide electronic drawings based on using AutoCAD version 2020.
- B. Construction administration is limited to shop drawing approval and responding to field questions within the office. The scope does not include regular onsite visits or any weekly job meetings.
- C. Reimbursable expenses shall include any required travel or direct costs. Electronic documents in PDF or PLT format will be provided at no additional cost.

TEAM SCOPE OF SERVICES

- D. The correspondence of drawings between the Architect and SDS will primarily be by Internet delivery.
- E. Additional design or construction administration services will be provided as requested by the Architect or Owner and paid at the 2026 hourly rates.
- F. Permit fees and cost associated with obtaining permits are not included.

Sincerely,



Dennis L. Walton, P.E./R.A.
President

Clients' Signature of Acceptance

date

TEAM SCOPE OF SERVICES



Structural Design Systems, Inc.

12875 Eckel Jct. Rd., Suite A
Perrysburg, Ohio 43551

Phone: (419) 872-7103
Fax: (419) 872-7104

2026 Hourly Rate Schedule

Principal	\$125.00
Senior Engineer	\$100.00

Reimbursable expenses will be billed at cost and as follows:

Mileage	\$.50/mi.
Travel Expenses	At Cost
Plotting & Printing (Outside Printer)	At Cost

TEAM SCOPE OF SERVICES




2751 Hudson Dr.
Cuyahoga Falls, OH 44221
Office: 330-510-5072
twobengineering.com

Proposal

2BE: <i>2BEngineering, LLC (2BE)</i>	Client: <i>Schmid Architects</i>
	Client's Authorized Representative: <i>Greg Schmid</i>
Project No. <i>26021-SA</i>	Date: <i>February 19, 2026</i>
Project Name: <i>Sunset Pier Park Shelter Building</i>	
Project Location: <i>Sunset Pier Park, Lorain, OH</i>	
<p>Project Description:</p> <p><i>The project consists of a new Shelter Building at Sunset Park for the City of Lorain, approximately 1,800 SF footprint. The scope is limited to the information received along with our discussions, and as outlined in this proposal.</i></p> <p>General Scope:</p> <ol style="list-style-type: none"> <i>1. Complete document package, including drawings and drawing specifications for permit/bid and construction. <ol style="list-style-type: none"> <i>a. Includes 50% design submittal, 90% design submittal, and final stamped construction documents.</i> <i>b. Includes virtual meetings during design.</i> </i> <i>2. Coordinate with civil engineer for site plumbing tie-ins and invert elevations.</i> <i>3. Issue responses or required drawing modifications per building department comments.</i> <i>4. Construction opinion of cost associated with the disciplines below.</i> <i>5. Construction administration includes submittal review and RFI responses only.</i> <p>Mechanical Design Scope:</p> <ol style="list-style-type: none"> <i>1. Heating is not included. Building is assumed to be winterized and unoccupied in the cold months.</i> <i>2. Ventilation and makeup air design for bait shop.</i> <p>Plumbing Design Scope:</p> <ol style="list-style-type: none"> <i>1. Sanitary and domestic water design for new fish cleaning stations and bait shop.</i> <i>2. Grease interceptor design.</i> <i>3. It is assumed portable restrooms do not require sanitary or domestic water.</i> <p>Electrical Design Scope:</p> <ol style="list-style-type: none"> <i>1. New electrical service for shelter and future park expansion. Includes site visit to coordinate power with utility company.</i> <i>2. Interior lighting, exterior building mounted lighting, receptacles, and equipment power as required for shelter.</i> <p>Additional Services Scope:</p> <ol style="list-style-type: none"> <i>1. Further additional services shall require written approval from Client prior to proceeding and shall be billed according to the Rate Schedule at the time of services.</i> 	

TEAM SCOPE OF SERVICES

<p>Special Conditions/Assumptions:</p> <ol style="list-style-type: none"> 1. Revisions to scope, design criteria, and owner requested changes will be considered additional services and require written approval from the client prior to proceeding. 2. Client shall provide cutsheets for new equipment as needed. 3. Client shall provide CAD or Revit background of project area. 4. Plumbing design extends to 5FT outside the building. Site design is not included. <p>Services do not include:</p> <ol style="list-style-type: none"> 1. Revisions to the document package and/or scope initiated by the Owner and/or Architect after substantial completion of the project. 2. Revisions to the document package because of constructor changes, including but not limited to system substitution, change orders, unforeseen existing conditions. 3. Re-design, bid alternates, or phased drawings for the purpose of value engineering or meeting the project budget. 4. Site visits during construction, including punch lists. 5. Assistance in Bid Review or attendance at Pre-Bid meetings. 6. Issue Owner or Client requested Change Order drawing revisions and associated narratives. 7. Preparation of record drawings. 			
Offered by:			
Signature:		Printed name / Title:	
		Madison Morgan, Principal	
		Date: February 19, 2026	

This proposal is valid for a period of 30 days beyond the date of its writing.
Please contact us for proposal updates if the proposal has not been accepted during that time.

RELEVANT EXPERIENCE-SCHMID ARCHITECTS

COMMUNITY AND GOVERNMENT PROJECTS

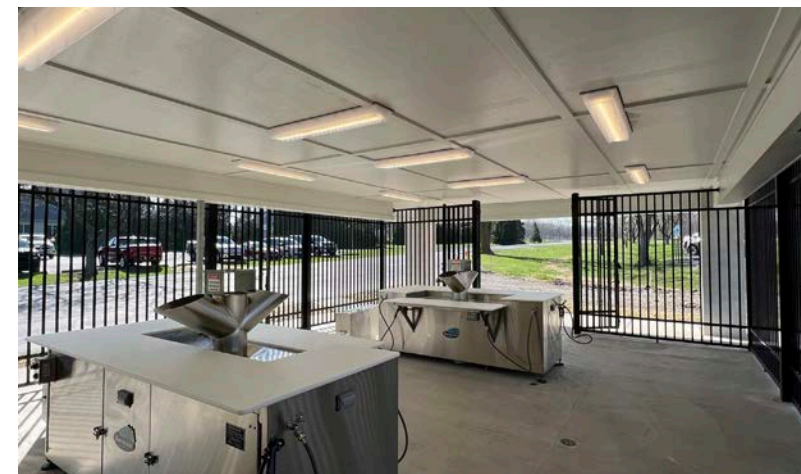
Ability Works Sensory Room Addition, Sandusky
 BGSU Firelands, James H. McBride Arboretum, Deering Terrace, Huron
 Boys & Girls Clubs Teen Center, Sandusky
 City of Norwalk Town Hall Renovations, Norwalk
 City of Sandusky, Masonry Restoration WWTP, Breakroom Renovation
 City of Huron Municipal Building Renovations and Maintenance Building
 City of Sandusky Renovations to Shoreline Park Facility
 City of Sandusky Criteria Architect for Tennis Courts & Rec Center
 City of Sandusky Parks & Recs Interior Alterations, Sandusky
 Camp Perry Housing Improvements
 Camp Perry Facility Improvements
 Castalia Fish Hatchery Marblehead Lighthouse State Park
 Danbury Local Schools, Offices, Athletic Facilities & Elevator Add.
 DPS - 230004 Ashland Post Relocation
 DPS-22-23009 Sandusky Post Roof Repair
 DPS-70-26031 Mansfield Post Roof Repair
 DPS-240012 Bucyrus Vehicle Inspection Facility
 DPS-250001 OSHP Defiance Post Renovation
 DNR-23012 Mazurik Restrooms & Fish Cleaning Station
 DNR-23100 Statewide Technical Services, D-1 Reception Desk
 DNR-23100 Maumee Bay State Park Bike Trail
 DNR-Marblehead Lighthouse State Park
 DNR-Malabar Farms & Louis Bromfield Education Center
 DNR-Malabar Farm SP-Big House Roof Replacement
 DNR-Malabar Working Farm Barn
 DNR-Malabar Farm State Park-Visitors Center
 DNR-Middle Bass Marina Expansion
 DVS-190005 Call Lights & Tub Room Renovations
 DVS-190006 Sandusky Communication Center
 DVS-190009 S-Egress Stair & Handrail Replacements
 DVS-090027 & 30 Tub Room Nurse Call Systems
 DVS-170002 Renovations to Vets Hall Giffin Secrest
 DVS-050020 OVH-Secrest Hall Improvements-Budget Study
 DVS-090024 Life Safety & Security, OVH Georgetown
 DVS-130012 Employee Breakdown Project
 DVS-090032 Secrest Giffin Halls Flooring Improvements
 DVS-240001 OVH New 128 Bed Facility
 DVS-OVH New Nursing Office
 DVS-OVH MDS Office
 DVS-OVH New Pharmacy
 DVS-OVH Fiscal Office
 DVS-OVH Steps, Bathroom, Roof, Walls
 DVS-OVH-Secrest Code Compliance
 DVS-OVH Ren Giffin Hall 1st Flr
 DVS-OVH Giffin Exterior Stair Repair
 DVS-OVH Secrest Kitchen Corridor
 DVS-OVH New Elev. & Mech. Syst. Improvements
 DVS-OVH Seal'g & Parking Renovations
 DVS-OVH Secrest/Vets Hall Roof Replacement, Phase 1 & 2
 Defiance County Adult Probation Office, Defiance, OH
 Erie County Health Department Two-Story Addition, Sandusky
 Erie County Health Department Cafeteria Addition, Sandusky
 Erie County Health Department Short Term Housing, Sandusky
 Erie County Health Department Vestibule & Canopy Addition
 Erie County Health Department Pharmacy

Erie County Health Department Transitional Housing, Sandusky
 Erie County Board of Commissioners, Public Defenders Office
 Erie MetroParks, Restroom Renovs and Frost Center Porch Extension
 Erie-Ottawa International Airport, Customs & Border Patrol Facility
 EHOVE Career Center, Allied Health and Wellness Addition, Milan
 EHOVE Career Center, High School & Adult Education Addition
 Erie County Human Services, New Building, Sandusky
 Huron County Human Services, Norwalk
 Huron Twp Maintenance Facility, Huron
 Huron County Fair, Show Arena Building, Norwalk
 Huron County Board of DD, Meeting rooms
 Lorain Port Authority Patio/Pavilion (with Bramhall Engineering)
 Middlebass Dock Company Passenger Ferry Pavilion
 Northpoint Educational Services Center, Sandusky, OH
 ODOT Dist 2 Renovations #770-2002-025
 Ottawa County Engineers Office and Highway Garage
 Ottawa County Fair Board, Prep Kitchen
 Ottawa County Trade School, Oak Harbor
 Ottawa County Riverview Cafe
 Ottawa County Riverview Healthcare Campus Remodel
 PIB Campground, KI Campground. Quilter CCC
 Port Clinton Area Arts Council (GPCAAC), Port Clinton
 Perkins Local Schools, New Field House & Athletic Locker Rooms
 Perkins Local Schools, Restrooms, misc. projects
 Perkins Local Schools New Restrooms
 Perkins Local Schools Parking Lot Addition
 Perkins Local Schools New Service Facility
 Perkins Township Highway Dept. Renov.
 Perkins Township Electrical Alt. Terminal Storage Bldg.
 Perkins Township Police & New Administration Building
 Perkins Township Feasibility Studies for New Municipal Complex
 Perkins Township Feasibility Studies for Fire Station Service Complex
 Richland County Fairgrounds, New Show Arena
 Sheffield Lake Boat Launch, Sheffield Lake
 Sandusky Yacht Club, Interior, Exterior and Marina Renovations
 Sandusky Central Catholic Schools, Annex Building
 Sandusky County ODOT Maintenance Facility, Bellevue
 SCBDD, Restrooms, Locker Room renovations, Senior Center
 Sheffield Lake Community Park Restroom
 Sheffield Lake Community Center Study & Addition
 Sheffield Lake Boat Launch
 Sheffield Lake City Schools Weight Room Addition
 Statewide CCC Facilities Demolition
 Serving Our Seniors Interior Renovations, Sandusky
 The Arts Garage, for Greater Port Clinton
 Vermilion Beach Comfort Station, Vermilion
 Vermilion Liberty Avenue Street-scape Rendering
 Western Reserve Stadium Project and Master Plan, Collins
 Western Reserve Schools Restrooms & Concessions at Baseball Field

<ul style="list-style-type: none"> • City of Sandusky • City of Huron • City of Lorain • Huron County • Ottawa County • Defiance County 	<p>SCHMID ARCHITECTS IS CURRENTLY PRE-QUALIFIED FOR THE FOLLOWING PUBLIC ENTITIES:</p>	<ul style="list-style-type: none"> • Ohio Department of Natural Resources (ODNR) • Ohio Facilities Construction Commission (OFCC) • Ohio Department of Public Safety (ODPS) • Lorain County Community College • Terra State Community College • Village of Marblehead
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DNR-21032 MAZURIK REST ROOMS & FISH CLEANING

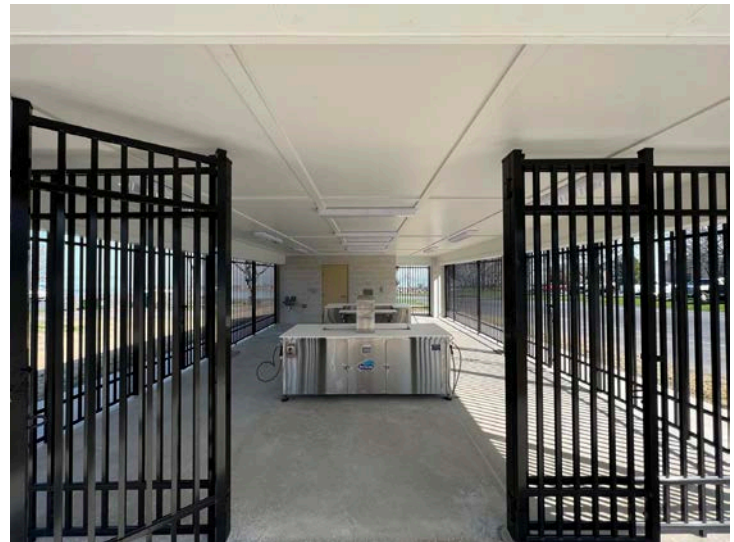
Ohio Department of Natural Resources, Marblehead, Ohio



SCOPE: Designed new restroom building and fish cleaning pavilion. Provided ADA parking, sidewalks and additional driveway to improve functionality of this site which is very busy with fishermen. Restroom building has (2) Family Restrooms that are heated year-round along with (2) multi-use restrooms. Fish Cleaning Pavilion has two barracuda fish cleaning stations that go through grease interceptor and into two large holding tanks. No fish affluent is sent into county sanitary lines as it is all pumped and hauled off-site.

Incorporated ODNR standards for materials and researched quality products that are made for this application. Buildings are durable and include sustainable design methods throughout.

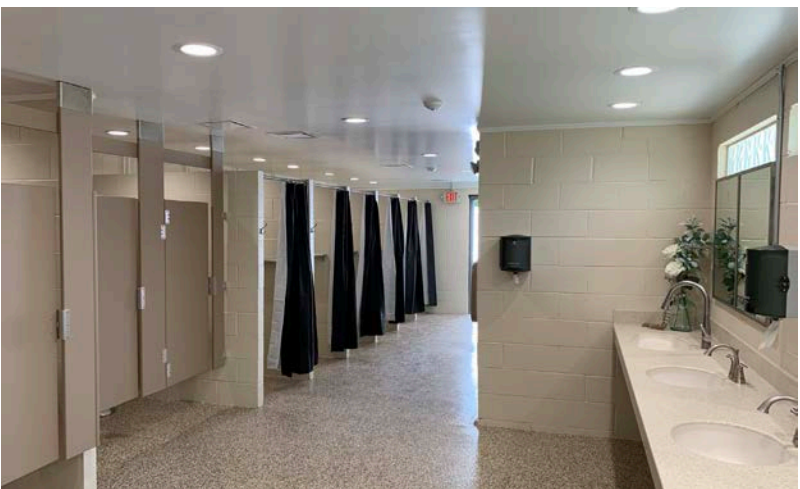
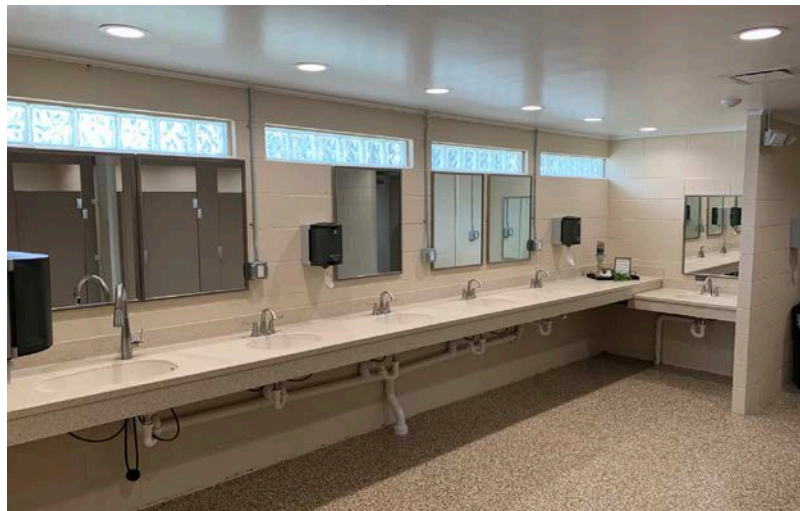
SQUARE FOOTAGE:
 1,120 SF Restrooms
 1,242 SF Fish Cleaning Station



SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
See above	CMR/GMP	\$1,040,000.00	May 2023	TEC, INC. Engineers Konsentriks Interior Design	Mr. Mike Wilkerson ODNR Michael.wilkerson@dnr.ohio.gov

BEULAH GROVE CAMPGROUND BATHHOUSE

Saint Mary's, Ohio



SCOPE:

- Prepared a masterplan for the camp with respect to their Tabernacle, Food Hall/Kitchen, Dormitory and main Bathhouse. Reviewed flow of the overall camp and determined the best location for a new Bathhouse to be constructed.
- Worked with committee to develop Program of Requirements (POR) for the new bathhouse to serve the camp. Provided design plan options to best utilize the space to connect the Dormitory, Tabernacle and new Bathhouse.
- New Bathhouse includes: (2) separate ADA Family Restrooms complete with private shower, lavatory, and water closet in each. Covered porch to connect into Tabernacle. Men's Restroom includes (5) private showers with separate drying/changing areas, (3) water closets, (3) urinals and (6) lavatories. Women's Restroom includes (6) private showers with separate drying/changing areas, (5) water closets, (5) lavatories and (1) baby washing sink.
- Finishes chosen to maximize durability and maintainability, especially with having hard water on site that stained previous finishes. Specified epoxy flooring, epoxy painted masonry walls and fiberglass shower enclosures for easy of cleaning.
- Entire Bathhouse is ducted for heating installed during construction, but owner can add A/C in future when funds are available.

SIZE: 1,600 SF Bathhouse 385 SF Covered Porch	CONSTRUCTION METHOD: General Contractor	COST: \$275,000.00	COMPLETED: 2020	COLLABORATION: ORDC	OWNER CONTACT: Mr. Dale Hartle or Mr. Chris Cravens Beulah Grove Camp 740.502.1989 Dale 419.348.7363 Chris
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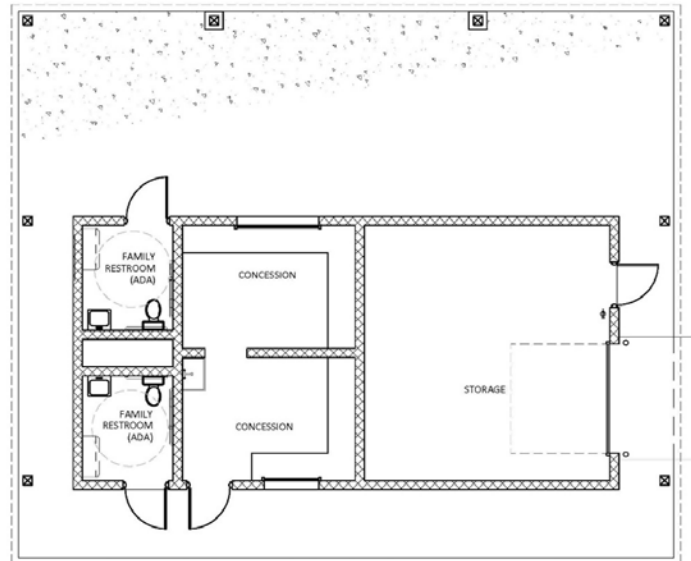
WESTERN RESERVE SCHOOLS

Restrooms - Concessions - Storage, Collins, Ohio



SCOPE:

Recognizing the need for a functional and accessible amenity hub, the school partnered with Schmid Architects to design a centrally located Concession Pavilion featuring a shaded patio overhang for comfort and shelter. This thoughtfully crafted facility elevates the game-day experience while supporting the needs of athletes, spectators, and staff alike, with strong collaboration and support from the athletic boosters ensuring it serves the community effectively.



SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
TBD	TBD	TBD	In Progress		Western Reserve Local Schools Mr. Will Snyder, Superintendent 419.660.8508 wsnyder@western-reserve.org

VERMILION BEACH COMFORT STATION

Restrooms & Concession Building, Vermilion, Ohio



SCOPE:

As part of the City of Vermilion and Western Reserve Land Conservancy’s ongoing efforts to preserve and enhance public lakefront access, our team was engaged to design a new comfort station at the beloved Main Street Beach—an essential amenity for both residents and visitors.

The project scope includes thoughtfully designed public restrooms, a concession area, beach storage facilities, a new parking lot, drop-off zone, and an outdoor foot wash shower. The building’s exterior reflects the regional architectural language, carefully integrating with Vermilion’s coastal charm and historic character.

In tandem with this project, we are proud to collaborate with EDGE Landscape Architecture on the adjacent Main Street Harborview Park renovation. Together, these improvements reinforce Vermilion’s identity as a vibrant waterfront destination while enhancing the visitor experience and supporting long-term community goals.



Photo Credit Scott Mommin

SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
1,624 SF	Full A/E CMA/GMP	\$400,000.00	2023	Bowser Morner Konsentriks Interior Design	Mr. Tony Valerius City of Vermilion 440.204.2424

RELEVANT PROJECTS - SCHMID ARCHITECTS, INC.

NEW ADMINISTRATION & PATIENT ADDITION & RENOVATIONS

Erie County General Health District, Sandusky, Ohio



SCOPE:

Schmid Architects designed a multi-level addition and renovation to enhance the daily operations of a heavily used Health Department facility. The project included 15 new exam rooms, an expanded 45-seat waiting room, improved staff circulation, and increased natural light throughout to promote wellness.

Key features include:

First Floor: Renovated lobby, larger waiting area, exam rooms, and staff corridor

Basement: Large conference room with adjacent break room, light wells, restrooms, and flexible storage

Second Floor: Demountable glass office partitions and sliding doors for natural light and future flexibility

Site Improvements: New entry canopy and 45 additional parking spaces with reconfigured traffic flow

The design balances functionality, flexibility, and occupant well-being while supporting long-term growth.



Vestibule Addition



Vestibule Addition

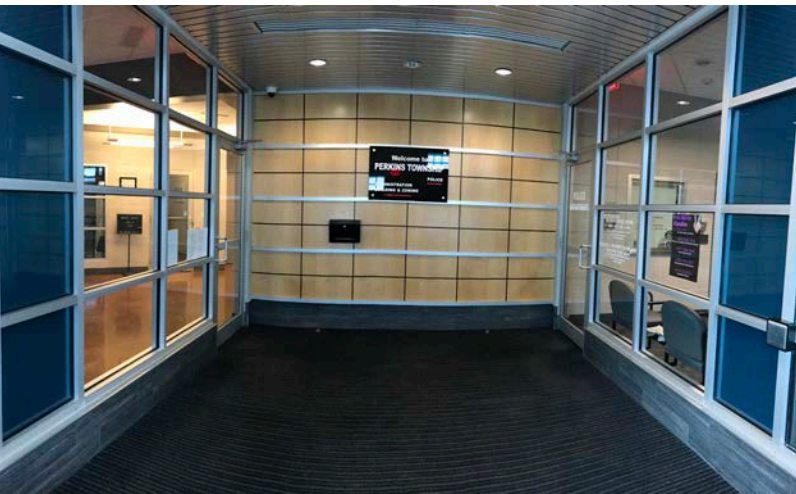


SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
13,100 SF	General Contractor	\$3.3M	July 2022	TEC, Inc. Engineers Barber & Hoffman Engineers Bowser Morner Engineers Konsentriks Interior Design	Mr. Peter Schade, Health Commissioner 301 Superior Avenue Sandusky, OH 44870 pschade@echdohio.org

RELEVANT PROJECTS - SCHMID ARCHITECTS, INC.

PERKINS TOWNSHIP SERVICES FACILITY

New Police & Administrative Building



SCOPE: Renovation of existing space for police evidence storage. New construction of a 13,040 SF building for police and administrative functions.

Phased construction allowed continued use of highway garages and offices during the build.

Highlights: Program included administrative offices, training and meeting rooms, evidence storage, holding and processing rooms, multi-purpose space, and workstations.

Comprehensive MEP, fire protection, security, and technology systems integrated with existing infrastructure.

Extensive planning and budgeting minimized cost to residents while meeting long-term township needs.

Sustainable design features included pervious pavement, bioswales, stormwater management, and environmentally friendly materials.

Outcome: The new complex consolidates previously scattered township offices and departments into a unified, efficient campus designed for durability, collaboration, and future growth.



SIZE: Renovate- 2,340 SF New- 13,040 SF	CONSTRUCTION METHOD: CMR/GMP	COST: \$2.8 M	COMPLETED: December 2013	COLLABORATION: JDRM Engineering	OWNER CONTACT: Mr. Jeff Ferrell, Twp. Trustee 419.609.1435 JKB3FS@aol.com Mr. Tim Coleman, Twp. Trustee 419.609.1435 PTTColeman@aol.com
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PERKINS LOCAL SCHOOLS

High School Restrooms 2025; Parking Lot Expansion 2025; New Service Building 2025; Strategic Planning, Capacity Studies, Sports Facilities, Locker Room Renovations, Concession Stand and Weight Room



SCOPE:

Schmid Architects maintains an ongoing relationship with Perkins Local Schools on projects ranging from renovations, additions and new builds.

2025: Renovate 1,170 SF of a former Locker Room into multi-use Men's and Women's Restrooms and a New Family Restroom that can be used as Officials Locker Room. New Restrooms are ADA Compliant and adjacent to Gym and the Performing Arts Theater. Design incorporated Marlite Symmetrix FRP panels and integral base system to give appearance of 24"x12" ceramic tiles, but much better durability and easier to clean than actual tile. Project started in July with design work and Construction was completed in February 2025.

Other current projects within the school district include: Parking Lot Expansion and Criteria Architect for New Service Building.

Provided Strategic Planning, Capacity Studies and created existing building floor plans for all buildings. New Sports Facility project included Home/Visitor Locker Rooms, Officials Locker Room, Coach Offices, Public Restrooms, Concession Stands and 3,100 SF for weight room. This structure utilized load bearing masonry walls with pre-engineered wood trusses. Exterior masonry was stained to match existing adjacent school buildings. Additional projects include 8,300 SF HS Locker Room Renovation, Briar MS Entry Canopies, and Strategic Planning Analysis for School District, High School ADA Ramp in 2010, Modular Classroom Buildings, ramp/canopies in 2010. Our first project with Perkins Schools was the Briar School Kitchen in 1997.

CONSTRUCTION COST FOR OTHER PROJ'S:

- \$1.2M Sports Facility
- \$900,000 HS Locker Rooms
- \$45,000 Modular Classrm-Foundation
- \$40,000 ADA Ramp at Main Entry

SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
1,170 SF	Design/Build	\$325,000.00	January 2025	SGA Engineers	Mr. Greg Linkenbach, Facilities Director Perkins Local Schools 419.625.0484

SHEFFIELD LAKE BOAT LAUNCH

SCOPE: The restroom/concession building was designed to enhance the existing boat launch park and serve the neighboring beach area. The 540 square foot structure consists of durable split face masonry with a metal roof with a covered walkway. Interior finishes and accessories were chosen for durability and maintenance that is typical of public restrooms. The project costs were \$140,000.00 and was completed in 2018 on time and under budget.

Developed POR and Bid package plan.
Construction cost estimating/analysis
Designed within budget in current market conditions.



SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
540 SF	CMR	\$140,000.00 Under Budget	2018		City of Sheffield lake Patrick Hastings, Superintendent 440.949.6259

OTTAWA COUNTY ENGINEERS OFFICE & HIGHWAY GARAGE

Renovations and Addition



SCOPE:

Renovated 14,409 SF of the highway garage
 Designed a 5,400 SF garage addition
 Demolished and renovated 7,188 SF of existing highway offices and garage for new engineer's office
 Added a 280 SF entry addition

Highlights: Phased construction allowed continuous highway department operations.

Extensive planning and budgeting minimized costs to residents.

New program included offices, conference rooms, general and heated storage, multi-purpose room, and workstations.

Integrated new mechanical, electrical, plumbing, fire protection, technology, and security systems compatible with existing infrastructure.

Brought the highway department and engineer's office together on one campus to improve efficiency and collaboration.

Outcome: A modern, durable, and technology-enhanced facility designed to meet the County's current and future needs while optimizing staff workflow.

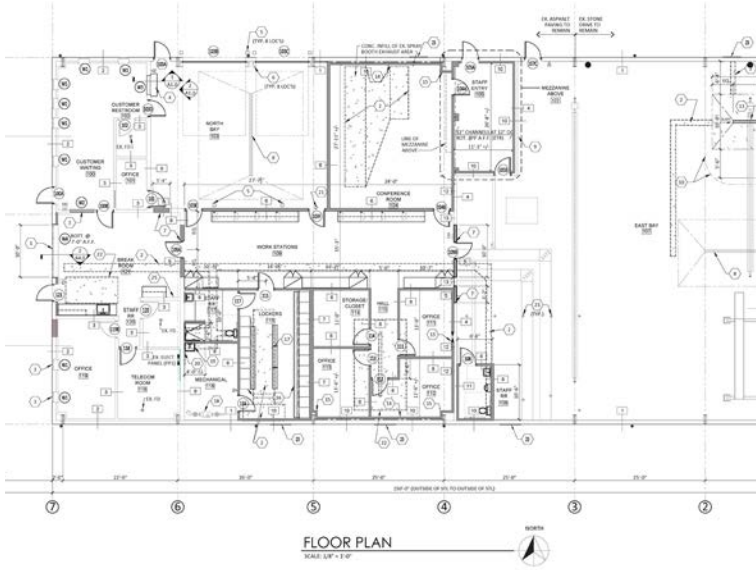


SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
See above	CMR/GMP	\$2,282,694.00	April 2016	JDRM Engineers Bowser Morner Engineers Konsentriks Interior Design	Mr. Ronald Lajti, P.E.P.S. Ottawa County Engineer 419.734.6777 rjati@co.ottawa.oh.us

RELEVANT PROJECTS - SCHMID ARCHITECTS, INC.

DPS-24-00012 BUCYRUS VEHICLE INSPECTION FACILITY

Ohio Department of Public Safety/ State Highway Patrol



SCOPE: Location: Bucyrus, OH | Size: 10,800 SF

Schmid Architects led the full renovation of a former auto body shop into a vehicle inspection facility for the Ohio State Highway Patrol. The 10,800 SF pre-engineered metal building now includes inspection bays with specialty lighting and lifts, offices, workstations, conference and break rooms, locker and storage areas, and support spaces.

Interior upgrades include all-new LED lighting, mechanical systems, and plumbing fixtures. Exterior work included full repainting, insulated overhead and man doors, new LED site lighting, window tinting, and replacement of damaged wall panels and exhaust elements.

Schmid Architects provided comprehensive services, including site evaluations, code review, design, construction documents, public bidding support, and full construction administration.



SIZE:	CONSTRUCTION METHOD:	COST:	COMPLETED:	COLLABORATION:	OWNER CONTACT:
10,800 SF	General Contractor	\$1,223,000.00	Spring 2025	SGA Engineers	Mr. Jim Stewart Ohio Department of Public Safety 614.995.5385 jpstewart@dps.ohio.gov

UNIQUE QUALITIES

Why Choose Us ?

GOVERNMENT EXPERIENCE

Schmid Architects have successfully completed 80+ Government/ public funded projects within our 40+ years of business.

CREATIVITY

Through ongoing engagement with architectural discourse and contemporary design trends, our team brings fresh, creative thinking to both form and function. We pair design innovation with real-world constructibility to deliver solutions that are as practical as they are inspired.

INTEGRITY/REPEAT CLIENTELE

40+ years of successful business relationships with 85% repeat clients who also send future business by way of referrals.

PROFESSIONALISM

Clear communication, mutually understood expectations and strong understanding of our responsibilities on this project.

PROXIMITY TO PROJECT

Schmid Architects are only 31 miles from the City of Lorain. We have two staff who live and volunteer in the City of Lorain.



ESTIMATES AND BUDGET

Project	Budget	Result	Completion	Result	Method
Huron County Board of DD Meeting Rooms	\$430,000	At Budget	2025	On Time	GC
ODPS State Highway Patrol, Bucyrus Vehicle Inspection Facility	\$1,223,000	At Budget	2025	On Time	GC
Ottawa County Agricultural Society, Prep Kitchen Addition	\$290,700	At Budget	2025	On Time	GC
Perkins Local Schools, Multi Use Restrooms, Officials Locker Room	\$325,000	At Budget	2025	On Time	DB
Erie County Short Term Housing	\$2,500,000	At Budget	2024	On Time	GC
ODPS State Highway Patrol, Sandusky Post Roof Repairs	\$326,000	At Budget	2024	Delay-Materials	GC
Mazurik Restrooms & Fish Cleaning	\$943,400	At Budget	2023	On Time	CMr
Mickey Mart- Wakeman	\$950,000	At Budget	2023	On Time	GC
OVH Veterans Home, Vets Hall, Giffin, Secrest	\$10,035,338	Under Budget	2023	Delay-Covid	GC
OVH, Call Light & Tub Room Renovations	\$2,200,000	At Budget	2023	Delay-Covid	GC
Castaway Bay Resort Renovations	\$24,000,000	At Budget	2022	Delay-Covid	CMr
Erie County Health Dept. Administration/Patient Addition & Renovations	\$3,300,000	At Budget	2022	On Time	GC
Vermilion Beach Comfort Station	\$485,000	Under Budget	2022	On Time	GC
Sandusky County Senior Center, Phase I	\$462,000	At Budget	2021	On Time	GC
Boys & Girls Clubs Teen Center	\$440,000	At Budget	2020	On Time	CMr
Vermilion Fire Station #1	\$4,000,000	At Budget	2020	On Time	DB
Ability Works Sensory Addition	\$373,900	Under Budget	2019	Early	GC
Erie County Health Department Transitional Housing	\$225,000	Under Budget	2018	On Time	CMr
Sheffield Lake Boat Launch	\$142,000	Under Budget	2018	On Time	CMr
Erie-Ottawa International Airport, Customs & Border Patrol Facility	\$800,000	At Budget	2017	On Time	CMr
Northpoint Educational Services Center	\$760,000	At Budget	2017	On Time	CMr
US Customs & Border Protection, Erie-Ottawa International Airport	\$800,000	At Budget	2017	On Time	CMr/GMP
Ottawa County Engineers Office & Highway Garage	\$2,383,000	At Budget	2016	On Time	CMr
EHOVE Career Center, High School & Adult Education Addition	\$8,774,014	Under Budget	2014	On Time	CMr
Firelands Health Acute Rehab & PT	\$5,354,000	Under Budget	2014	On Time	CMr
Firelands Health Womens & Newborns Center	\$7,500,000	At Budget	2014	On Time	CMr
Perkins Township Services Police & Administrative New building	\$2,800,000	At Budget	2013	On Time	CMr

“Schmid Architects consistently demonstrated a keen understanding of design principles, functionality and the clients vision. Their ability to translate ideas into visually pleasing and functional spaces is truly commendable. What sets them apart is their dedication to innovation and their meticulous attention to detail, ensuring that every project they undertake fully meets the clients vision.”

Michael Wilkerson
ODNR Fish Management
Supervisor

“Greg Schmid’s attention to detail and design techniques are one of the best that I have ever experienced. His project administration methods are executed with the utmost professionalism and customer orientation.”

Charlie Kanthak
Director of Plant Operations
Firelands Health

“Schmid Architects have the experience and knowledge to stay within building budget, while offering unique, modern alternatives to today’s built environment; a trait we are proud to say we utilized from them.”

Peter Schade-Health Commissioner
Erie County Health Department



Ohio Department of Veterans Services
OHIO VETERANS HOMES
"Serving Those Who Served"

Mike DeWine, Governor | Deborah Ashenurst, Director | Ross Matlack, Superintendent

July 21, 2023

To Whom it may concern:

I am writing this letter with regards to the excellent work and professionalism demonstrated by the team of Schmid Architects. They have been outstanding in their execution of our projects from start to finish, and have been meticulous in their work, paying special attention to detail on the work being performed by the contractors and their subs.

Their experience and familiarization with work being performed, especially around healthcare support facilities, has been noteworthy. The overall challenges of construction renovation and upgrades was overcome as they navigated and conquered the obstacles associated with the live in residents during the construction and renovation process here at the Ohio Veterans Home.

Schmid Architects' dedication and diligence in project management from the designer perspective has been instrumental in facilitating the successful upgrades in our nursing home's shower and tub rooms, as well as the renovation of our major living quarters for both the nursing home side and our veterans in the independent living quarters.

Schmid Architects have also worked on numerous other projects for OVH in the past and has continued to demonstrate knowledge, expertise, and responsiveness when it comes to customer service. I highly recommend Greg Schmid and his team to handle your design needs.

Sincerely,
Jeffrey Torrence

Director of Facilities
Phone: (567)-998-3959
Jeffrey.torrence@dvs.ohio.gov



Sandusky Home
3416 Columbus Ave.
Sandusky, OH 44870

419 | 625-2454
419 | 609-2518 (fax)
www.ohioveteranshome.gov



Erie County Health Department
An Accredited Public Health Department
Erie County Community Health Center
A Federally Qualified Health Center

Peter T. Schade, MPH, RS
Health Commissioner



July 18, 2022

To Whom It May Concern:

Schmid Architects represents the best in architectural services from a family owned, professional firm.

The Erie County Health Department has used the services of Schmid Architects and multiple projects, including multiple levels of need; from a complex building to simple redesign layouts. Schmid Architects are always here for us, the staff take our calls and fulfill their obligations within required time constraints.

Schmid Architects have the experience and knowledge to stay within building budget, while offering unique, modern alternatives to today's built environment; a trait we are proud to say we utilized from them.

Schmid Architects reflects values we share. Their ability to design and establish themselves as a "partner" on the project journey is an unparalleled accomplishment.

I highly recommend Schmid Architects for your next project.

Please feel free to call if there are any questions, comments or concerns.
(Email: pschade@echdohio.org or 419-626-5623, Ext. 5112)

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter T. Schade", is written over a horizontal line.

Peter T. Schade, MPH, REHS
Health Commissioner
Erie County Health Department

Board of Health: Linda Miller-Moore (Board President); Dina C. Bauer, DPM (President Pro-Tem);
Michael Bixler; Richard Bulan; Marsha D. Cooper, MD; Vince Donald; Richard R. Keller, MD;
Lawrence O. Leaman; Charles M. Murray; Leroy E. Sizemore; Joey Supina

420 Superior Street, Sandusky, Ohio 44870 • Phone (419) 626-5623 • Toll free (888) 399-6065
Fax (419) 626-8778 • www.eriecohealthohio.com



January 30, 2023

To Whom it may concern:

Firelands Health has worked with SA Schmid Architects, Inc. on many projects within our medical systems for many years.

Greg Schmid's attention to detail and design techniques are one of the best that I have ever experienced. His project administration methods are executed with the utmost professionalism and customer orientation.

I write this transmittal as a recommendation and reference for SA Schmid Architects, Inc. as I feel that they have demonstrated, on numerous occasions, their service excellence and customer responsiveness.

If you would like to speak about specific projects and experiences with SA Schmid Architects, Inc., please call me at (419) 557-7432.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charlie Kanthak".

Charlie Kanthak,
Director of Plant Operations

Plant Operations: 1111 Hayes Ave – Sandusky, Oh – 44870 – (419) 557-6519



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Kendra S. Wecker, Chief

Division of Wildlife
2045 Morse Rd, Building G
Columbus, Ohio 43229
Phone: (614) 265-6300

August 30, 2023

To whom it may concern,

I am writing this letter to enthusiastically recommend Schmid Architects for any architectural project. Having had the privilege of collaborating with their team on a unique project at the Mazurik Fishing Access, I can attest to their exceptional skill, professionalism, and creativity in the field of architecture.

Schmid Architects consistently demonstrated a keen understanding of design principles, functionality, and the client's vision. Their ability to translate ideas into visually pleasing and functional spaces is truly commendable. What sets them apart is their dedication to innovation and their meticulous attention to detail, ensuring that every project they undertake fully meets the client's vision. Their team's clear communication, collaborative approach, and commitment to meeting deadlines make them an ideal partner for any architectural endeavor. I have full confidence in Schmid Architects and believe that their expertise would greatly contribute to the success of any project.

Sincerely,

Michael Wilkerson
Fish Management Supervisor
419-429-8375
Mike.wilkerson@dnr.ohio.gov

REFERENCES - SCHMID ARCHITECTS, INC.

General

Organization: Ohio Department of Veteran Services	Record Number: VE-0006
Project Number: DVS-190005	Creator: Todd Hager
Project Name: Call Light & Tub Room Renovations	Creation Date: 04/20/2023 10:50 AM (UTC-5)
Project Location:	Status: Completed
Title: Call Light/Tub Room Renovations	Vendor Name: Poulos + Schmid Design, Group, Inc.

Scope

Effectively performed the scope of services including changes to the work
Scope: 4 - Commendable

Schedule

Contributed to an on-schedule project completion; completed deliverables on time
Schedule: 5 - Outstanding

Budget

Provided valuable assistance and accurate estimating, tracking and reporting to contribute to an on-budget project.
Budget: 4 - Commendable

Quality

Ensured quality of deliverables; provided thorough information/documentation throughout all phases of the project; effectively resolved errors/ omissions
Quality: 4 - Commendable

Risk

Proactively identified, assess and managed risks
Risk: 4 - Commendable

Leadership

Led and managed effectively
Leadership: 5 - Outstanding

Responsiveness

Provided, timely, accurate and complete follow-through.
Responsiveness: 5 - Outstanding

Collaboration

Worked together for a successful project.
Collaboration: 5 - Outstanding

Satisfaction

Overall Satisfaction with vendor performance.
Satisfaction: 5 - Outstanding

Recommendation

Would you recommend this vendor for comparable work in the future?
Recommendation: Yes

Comments

Indicate any additional comments regarding this vendor's performance
Comments: Poulos + Schmid Design Group has done a great job with such a monumental project. The assignment was challenging from the standpoint of logistics and working in a healthcare facility that is a 24 hour/7-day operation. Careful and deliberate planning and coordination with both the contractor, its subcontractors, the owners and customers were the key. Add to this challenge, the onset of the COVID 19 Pandemic, which no one was prepared for, and you have some of the most challenging scenarios ever put in place. Poulos+Schmid met the challenge and overcame much of the obstacles with creativity and attention to detail in their planning and coordination.

Record has been closed.

REFERENCES - SCHMID ARCHITECTS, INC.

7/26/23, 10:33 AM

Vendor Evaluation

Vendor Evaluation

General

Organization: Department of Veteran Services	Record Number: VE-0003
Project Number: DVS-170002	Creator: Todd Hager
Project Name: Renov_Vets Hall_Giffin_Secrest	Creation Date: 07/19/2023 01:32 PM (UTC-5)
Project Location:	Status: Completed
Title: Reno Vets, Giffin, Secrest	Vendor Name: Poulos + Associates Architects, Inc.

Scope

Effectively performed the scope of services including changes to the work

Scope: 5 - Outstanding

Schedule

Contributed to an on-schedule project completion; completed deliverables on time

Schedule: 5 - Outstanding

Budget

Provided valuable assistance and accurate estimating, tracking and reporting to contribute to an on-budget project.

Budget: 4 - Commendable

Quality

Ensured quality of deliverables; provided thorough information/documentation throughout all phases of the project; effectively resolved errors/ omissions

Quality: 5 - Outstanding

Risk

Proactively identified, assess and managed risks

Risk: 5 - Outstanding

Leadership

Led and managed effectively

Leadership: 5 - Outstanding

Responsiveness

Provided, timely, accurate and complete follow-through.

Responsiveness: 5 - Outstanding

Collaboration

Worked together for a successful project.

Collaboration: 5 - Outstanding

Satisfaction

Overall Satisfaction with vendor performance.

Satisfaction: 5 - Outstanding

Recommendation

Would you recommend this vendor for comparable work i the future?

Recommendation: Yes

Comments

Indicate any additional comments regarding this vendor's performance

Comments: Schmid Architects has been outstanding in this major undertaking from cradle to grave. The assignment was challenging from the standpoint of logistics and working in a healthcare facility that is a 24 hour/7-day operation. Careful and deliberate planning and coordination with both the contractor, its subcontractors, the owners and customers were the key. Add to this challenge, the onset of the COVID 19 Pandemic, which no one was prepared for, and you have some of the most challenging scenarios ever put in place. Schmid Architects met the challenge and overcame much of the obstacles with creativity and careful attention to detail in their planning and coordination. Well done.

Record has been closed.



Western Reserve Local School District

3765 US 20 • Collins, Ohio 44826 • Phone: 419-660-8508 • Fax: 419-660-8429

May 15, 2024

To Whom it may concern,

I enthusiastically recommend Schmid Architects, particularly Mr. Greg Schmid, for any architectural endeavors your organization may undertake. Our collaboration with Schmid Architects on the stadium project at Western Reserve Local Schools was exemplary, and I am confident that they would bring the same level of professionalism, expertise, and dedication to any future projects.

As the principal architect of Schmid Architects, Greg Schmid demonstrated exceptional leadership throughout our project. His keen eye for detail, innovative design solutions, and commitment to excellence were evident. From the initial conceptualization to the final execution, Greg ensured that our vision for the stadium was realized and exceeded expectations.

Greg excels in communication and collaboration, engaging with all stakeholders to understand our needs and concerns. His approachable demeanor and deep architectural expertise fostered a productive working relationship, which was instrumental in navigating project complexities and ensuring success.

Furthermore, Greg and his team at Schmid Architects consistently demonstrated a strong sense of integrity, reliability, and accountability. They adhered to project timelines and budget constraints without compromising the quality of their work, which is a testament to their professionalism and dedication to client satisfaction.

In conclusion, I enthusiastically recommend Schmid Architects and Greg Schmid for any architectural projects. Their exceptional talent, commitment to excellence, and collaborative approach guarantee outstanding results, ensuring your project's success.

Please do not hesitate to contact me if you require any further information or if I can assist in any way.

Sincerely,

A handwritten signature in blue ink that reads "Will Snyder". The signature is written in a cursive, flowing style.

Will Snyder
Superintendent
Western Reserve Local Schools
P: (419) 660-8508 E: wsnyder@western-reserve.org

Zion Evangelical Lutheran Church

503 Columbus Avenue
Sandusky, Ohio 44870
Phone: 419-625-2112



Fax: 419-625-7849
www.zionsandusky.org
E-mail: zionelc@zionsandusky.org

February 15, 2024

To Whom it May Concern:

I am writing on behalf of Zion Evangelical Lutheran Church to express our sincere appreciation for the exceptional services provided by Schmid Architects, Inc.

As a religious institute deeply committed to serving our community, we embarked on a project to renovate our facilities to better accommodate the needs of our congregation and outreach programs as well as restore and maintain the historic integrity of the building. Greg's firm was instrumental in helping us realize our vision.

From the initial consultation to the final implementation, Greg Schmid demonstrated professionalism, creativity, and a keen understanding of our unique requirements. Their ability to blend functionality with aesthetics resulted in a design that not only enhanced the beauty of our historic building but also improved the functionality of the space.

Throughout the project, Greg exhibited excellent communication skills, keeping us informed every step of the way and promptly addressing any concerns or revisions. Schmid Architects' dedication to excellence and attention to detail ensured that the project was completed within our budget and in a timely manner.

The impact of their work extends beyond the physical structure of the church. The design has created a welcoming environment where our members can gather for worship, fellowship, and community events. It has also enhanced our ability to engage with and serve the needs of our congregation and the wider community.

It is with great pleasure that I wholeheartedly recommend Schmid Architects, Inc. to other organizations seeking architectural services. The firm's commitment to client satisfaction, creative vision, and technical expertise makes them an invaluable partner in any construction or renovation project.

Sincerely,

A handwritten signature in blue ink that reads "Lori A. Wobser". The signature is fluid and cursive.

Lori A. Wobser,

Church Administrator

F. Jim Adkins, Facilities Superintendent
OTTAWA COUNTY DEPARTMENT OF BUILDING AND GROUNDS

*315 Madison Street
Port Clinton, Ohio 43452
419-734-6897 fax 419-734-6923
1-800-788-8803 (Ottawa County Residents)
Email to: jadkins@co.ottawa.oh.us*

July 13, 2017

To Whom it may concern:

I am writing this letter to acknowledge the work that the team of architects/engineers with Poulos and Schmid Design Group (PSDG) provided on several recent renovation and new build projects within Ottawa County. This firm worked closely with our facility staff in the various departments to establish a program, provide alternative design opportunities relative to today's criteria. As a result, these projects were successfully completed.

A successful project starts with selection of the right design firm and one that works well with the appropriate county staff and departments managers. PSDG listened to our staffs' needs and understood how to implement them into the final design. They were excellent listeners and provided design options meeting our needs and exceeding our expectations. The final outcome provided tremendous functionality and created an environment that county staff are pleased with enhances their productivity during the work day.

Our recent project encompassed a new general aviation facility at Erie-Ottawa International Airport for US Customs and Border Protection (US-CBP). The guidelines for a Level 3 security facility had to be followed and this required PSDG to provide many design changes to enable this project to meet the airport authorities budget along with US-CBP's extensive guidelines. PSDG coordinated engineers, design consultants, airport authority and the officials with US-CBP for this government project. Their firm has very strong administrative skills which is why they continue to provide professional A/E services for governmental projects for local counties, State of Ohio, Ohio Veterans Home and ODNR.

I look forward to working with PSDG on future projects for Ottawa County facilities. If I can answer any questions or be of any assistance, please do not hesitate to contact me.

Respectfully Submitted,



F. Jim Adkins,
Ottawa County Facilities Superintendent



Perkins Township

Board of Trustees

Jeffrey Ferrell
Timothy Coleman
James Lang

December 27, 2017

To Whom It May Concern:

Re: Poulos + Schmid Design Group

This letter is being sent to recognize the outstanding customer service that Perkins Township received during the design and construction of renovated space for the Township's Highway Department, and a new Police and Administrative Building from the Poulos+Schmid Design Group. That firm undertook a thorough analysis of the Township's space and operational needs, and developed budget estimates for our review in order to ensure that the projects offered the best investment of taxpayer funds to meet community needs. Greg Schmid and his team of design professionals developed a program that balanced the needs of various Township departments with our ability to pay.

Whenever a project is being considered, it is our opinion that you need to start with an architectural firm that not only has design expertise but also is willing to take the time necessary to understand the client's objectives for the project. The Poulos+Schmid Design Group offered the Township that design expertise as well as a real willingness to understand our needs and concerns, and that firm also took the time to explain the best options to meet Township goals for these buildings. Mr. Schmid and his team could not have been more accommodating in that regard.

The Township's projects had a combined budget of about \$3,000,000.00, and were delivered on-time and in a cost-effective manner. The results are buildings that are very functional, well laid-out, and continue to receive very positive comments from visitors on their design appearance and energy/ green infrastructure elements.

In conclusion, please be advised that Perkins Township would definitely engage the services of the Poulos+Schmid Design Group in the future, and would not hesitate to recommend them to either public sector entities or private sector firms.

Should you have any questions, please feel free to contact us.

Sincerely,

Jeffrey L. Ferrell
Chair, Board of Trustees

R. Gary Boyle, AICP
Township Administrator

THANK YOU

Our team looks forward
to the opportunity to provide you
Professional Design Services.



Experience. Creativity. Integrity.

SchmidArchitects.com

419-625-0009

422 Columbus Avenue Sandusky, OH 44870
Greg@SchmidArchitects.com



CITY OF LORAIN

Board of Control

2. c.

Meeting Date: 04/01/2026

Subject:

The Lorain Police Department would like to request an increase to PO# 2026-413 for Leadsonline LLC, from the amount \$8,532.00 to \$8,873.00 due to a price increase. To be paid out of Levy Contractual Services.



CITY OF LORAIN

Board of Control

2. d.

Meeting Date: 04/01/2026

Subject:

The Lorain Police Department request approval for the renewal with UKG Kronos for the continued support and Maint. for scheduling and payroll system. Amount not to exceed \$20,000.00. To be paid out of Levy Contractual account.

Attachments

BOC request form



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

1. Request Date:
2. Name of Department Submitting Request:
3. Summary of Report:

4. Name of Vendor:
5. Amount: \$
6. Number of account to be used for funding:
7. VENDOR DETAIL
Sole Source Vendor - Yes No State Purchasing Vendor - Yes No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes No
9. Is the amount requested due to a change order? Yes No
10. If necessary, has City Council approved and when? (Please provide Ordinance number) _____



CITY OF LORAIN

Board of Control

2. e.

Meeting Date: 04/01/2026

Subject:

A request from the Lorain Utilities Department to enter into an agreement with the highest rated and ranked engineering firm, HDR Engineering, for professional services related to the planning and work associated with the City of Lorain Sanitary Sewer Evaluation Study (SSES). The last SSES study was conducted over twenty (20) years ago and new data is needed to ensure proper capital improvements and capacity upgrades for future needs from within and outside the City of Lorain. Ordinance 037-26 was approved by City Council on 3/16/26. Funds will be provided by the Ohio EPA and OWDA via a Water Pollution Control Loan Fund Planning Loan in an amount not to exceed \$5,000,000.00.

Attachments

BOC - Utilities - SSES Study - HDR

Ordinance 037-26

City of Lorain SSES Scope of Service - HDR



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in the 7th floor conference room.
(Meeting day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. **Request Date:** 03/19/26
- 2. **Name of Department Submitting Request:** Lorain Utilities Department
- 3. **Summary of Report:** A request from the Lorain Utilities Department to enter into an agreement with the highest rated and ranked engineering firm, HDR Engineering, for professional services related to the planning and work associated with the City of Lorain Sanitary Sewer Evaluation Study (SSES). The last SSES study was conducted over twenty (20) years ago and new data is needed to ensure proper capital improvements and capacity upgrades for future needs from within and outside the City of Lorain. Ordinance 037-26 was approved by City Council on 3/16/26. Funds will be provided by the Ohio EPA and OWDA via a Water Pollution Control Loan Fund Planning Loan in an amount not to exceed \$5,000,000.00.
- 4. **Name of Vendor:** HDR Engineering
- 5. **Amount:** Not to exceed \$5,000,000.00
- 6. **Number of account to be used for funding:** WPCLF / 6130.P613.6260.6700.2800

7. VENDOR DETAIL

Sole Source Vendor - Yes / No

State Purchasing Vendor - Yes / No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes
- 9. Is the amount requested due to a change order? Yes / No



**BOARD OF CONTROL
REQUEST FORM**

10. If necessary, has City Council approved and when? Ord. 037-26 3/16/26

ORDINANCE NO. 31-26

AN ORDINANCE AUTHORIZING THE SAFETY/SERVICE DIRECTOR TO ENTER INTO A CONTRACT WITH THE HIGHEST RATED AND RANKED ENGINEERING FIRM FOR PROFESSIONAL SERVICES RELATED TO THE PLANNING AND WORK ASSOCIATED WITH THE CITY OF LORAIN SANITARY SEWER EVALUATION STUDY (SSES) AND DECLARING AN EMERGENCY.

WHEREAS, the City of Lorain is required to conduct an SSES to meet obligations of their Capacity Assurance Plan with the US EPA; and

WHEREAS, the City of Lorain requires the services of a professional engineering firm to evaluate current and future conditions of the Sanitary Sewer Collection System and both wastewater treatment plants; and

WHEREAS, the last comprehensive SSES was conducted over twenty (20) years ago and new data is needed to ensure proper capital improvements and capacity upgrades for future needs from within and outside the City of Lorain, and;

WHEREAS, the City of Lorain will follow the rating and ranking guidelines as required by the Ohio Revised Code section 153.67 in selecting the professional engineering firm to create project plans and designs; and

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF LORAIN, STATE OF OHIO:

SECTION I That the Safety/Service Director is hereby authorized to enter into contract, as approved to form by the Law Director, for professional services with the best rated engineering firm for the purpose of evaluating conditions and conducting an SSES in the City of Lorain.

SECTION II That the cost of such engineering services shall be paid for from funds received by the Ohio EPA and OWDA via a WPCLF Planning Loan, not to exceed **\$5,000,000**.

SECTION III That 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 of any of its committees that resulted in such formal actions were in meetings open to the public and in compliance with all legal requirements, including Section 121.22, Ohio Revised Code.

SECTION IV That this Ordinance is hereby declared an emergency, the nature of the emergency being the immediate need to enter into contract with the selected engineering firm to meet certain deadlines for the SSES project and CAP. Therefore, this Ordinance shall take effect and be in force immediately upon passage by City Council and approval by the Mayor, providing it receives the statutory requirements for passage, otherwise it shall; take effect and be in force from and after the earliest period allowed by law.

PASSED: March 14, 2026


PRESIDENT OF COUNCIL

ATTEST: Breanna Bell CLERK

DATE: March 14, 2026


MAYOR

SCOPE OF SERVICES

CITY OF LORAIN SEWER SYSTEM EVALUATION STUDY

January 19, 2026

The Scope of Services set forth herein defines the work to be performed by HDR in completing the Project. Both the City of Lorain (“City”) and HDR have attempted to clearly define the work to be performed and address the needs of the Project.

The City Utilities Department has made significant progress in fulfilling its Clean Water Act obligations. The City has completed sewer and manhole rehabilitation projects, SSO closures, pump station upgrades, and a system optimization study. As part of its ongoing commitment, the City is now seeking services to complete a Sanitary Sewer System Evaluation Study (SSES), as required by its Administrative Order on Consent (AOC). This study will support the development of a prioritized capital improvement plan to address the City’s remaining Clean Water Act issues.

SERVICES TO BE PERFORMED

- Task 1. System Assessment Strategy
- Task 2. System Inspection and Condition Assessment
- Task 3. Hydraulic Modeling & System Evaluation
- Task 4. Capital Solutions & Maintenance Recommendations

The Scope of Services for the Project shall consist of the tasks outlined above.

PROJECT OBJECTIVES

The City’s SSES outcomes need to achieve compliance with the City’s Administrative Order on Consent (AOC) and enhance long-term system performance. Aligning both SSES and Asset Management System (AMS)

implementation outcomes will enable the City to strategically develop and prioritize City-wide, proactive capital improvements and maintenance plans for your sewer system and both wastewater treatment plants.

Using a planning-based approach, the SSES will assess the condition and performance of selected infrastructure, investigate potential inflow and infiltration (I/I) sources, and identify sewer capacity limitations in known problem areas of the sewer system. The study will collect and review existing information, perform inspection activities within the sewer system, and conduct hydraulic analysis and modeling. The study will develop and compare alternatives and associated costs and benefits and recommended potential study areas or planning-level projects to address identified issues.

PROJECT MANAGEMENT

Project management is a critical activity to be integrated with all project tasks. HDR shall use procedures related to cost estimating, scheduling, project documentation, risk management, QA/QC, and others as necessary to enhance budget, scope and time management for the Project.

HDR will develop a project management plan (PMP) and quality management plan (QMP) for the work. HDR will also develop a safety plan for all field work and require that any subconsultants develop safety plans for their work that comply with HDR requirements at a minimum.

To ensure that this project is successfully completed in a timely manner and to the satisfaction of the City, the following project management items are included in the Scope of Services:

- Monthly Project Progress Summary
- Monthly Invoicing: HDR shall comply with the City's most current invoice policies and invoice format.
- Project Meetings, to be held monthly (as needed), and may be in person or via Teams Meeting.

HDR's Project Manager shall meet with select City personnel monthly to review the progress of this project and to discuss any outstanding issues and potential problems. These meetings should include identification of work performed last period, work to be completed next period, critical action item status, and responsible parties to complete actions. Budget or schedule issues shall be identified and corrective actions noted.

HDR shall prepare and deliver an agenda, updated schedule, and revised action items in advance of the meeting and shall prepare and deliver meeting minutes for review within three (3) working days after the meeting.

It is also expected that HDR's Project Manager and the City's PM will hold telephone discussions as frequently as needed.

HDR shall also make personnel available for meetings with other agencies and utilities to answer questions pertaining to elements of the project. The City will take the lead in organizing, planning and conducting any meetings with other agencies and utilities.

TASK 1: SYSTEM ASSESSMENT STRATEGY

The Task 1 activities will plan the project and review and assess available information from the City. Task 1 activities will also document responsibilities and operating parameters for flow monitoring and field investigations.

HDR will develop an SSES Project Prioritization Approach TM, which will document criteria, data used, and a priority list of catchments. HDR will submit the draft TM to City for review and finalize upon receipt of comments.

Task 1.1 Data Gap Analysis & Data Collection and Management Plan

HDR will prepare a data request for City review. HDR anticipates requesting the following information, at a minimum:

- Existing drawings as provided on Arc GIS Online (AGOL) or by the City.
- City's Arc GIS Online (AGOL) Information.
 - Exportable geodatabase of sanitary and storm sewers and pump stations for use in model import.
- City's AGOL field inspection and survey forms, if applicable.
- Readily available historical flow information, including:
 - SSO Locations
 - Basement Backup Reports
 - Surface Flooding Reports
 - Pump Station Service Records

- Pump Station Pump Data
- Past Studies and Records of Rehabilitation, Relief, I/I Projects Completed
- Records of Flow Monitoring Completed in the Collection System
- Records of System Storage Tunnel Overflows
- Records of WWTP Bypassing
- Records of System CCTV inspections
- Existing model and associated flow/rainfall data.
- Future Growth Projections.

HDR will develop an existing information summary with accompanying table/database to summarize information gathered and gaps identified during the review.

HDR has assumed the City will be the maintainer of the City's AGOL system, and the City's Enterprise system. HDR is responsible for managing, compiling, and loading Project datasets. The HDR team will coordinate with the City at the outset of the project to establish protocol for use of the AGOL database.

Development of new field inspection data collection and reporting tools is not included in this scope.

1.1.1 Asset Management Coordination

The SSES project team will participate in an asset management coordination meeting with members of the City's Asset Management project team. The current asset management project's scope will be reviewed, and the project teams will identify tasks where close integration will be needed to ensure data is collected efficiently and in accordance with the asset management project's structure. It is expected that members of Stantec's asset management team will participate in routine SSES project status calls and meetings to ensure the two projects stay aligned and to minimize duplication of effort.

1.1.2 Data Collection and Management Plan

All field data will be reviewed by HDR on a weekly basis as it is received from the field for quality control and completeness. Project-specific data management tools will be modified as necessary. All data will be collected and managed in accordance with HDR standards and presented in digital

format and in hard copy as appropriate. Pipe and manhole defect coding will conform to NASSCO's PACP/ MACP criteria and formats.

HDR will manage and communicate GIS discrepancies using the City's GIS platform and provide a summary on a weekly basis. The City's staff will maintain responsibility for the City's AGOL system and data maintenance for data collected, posted and housed in the AGOL project group.

HDR will provide a Data Collection and Management Plan TM that will outline the data management tools and procedures used during the project to ensure that the library of information gathered on the project is structured and delivered in a useful format. The DCMP describes the data systems that were used to manage information during the project and how data flows between them. The DCMP will be a "living document," incorporating changes as the project progresses. HDR will describe how data will be collected under each major fieldwork activity to serve as a guide for the project team at the project outset about how work will proceed.

Task 1.2 System Inspection and Monitoring Strategy

The inspection and monitoring strategy will be driven initially by calibration meter flow characterization to identify locations of high I/I. Calibration meter locations will be based on the following factors:

- Known SSO and basement backup areas
- Areas where lining has occurred to provide estimates of post-rehab I/I
- Areas of known high level I/I based on past monitoring efforts

Once high I/I is verified, micro-monitoring will be performed to screen areas for further investigation. The goal of the micro-monitoring will be to remove areas exhibiting minimal direct inflow response from further field investigation efforts. Based on micro-monitoring data, additional field investigations to identify the sources of direct inflow may include:

- CCTV
- Smoke and/or Dye Testing

A System Inspection and Monitoring Strategy Workshop (Workshop #1) will be held to get the City's input on the preliminary prioritization approach, the resulting priorities, and provide direction on any necessary adjustments.

Task 1.3 Hydraulic Evaluation Criteria

SSOs need to be controlled to the 10-year, 2-hour design storm. A common level of service goal utilized in the industry is to maintain the water surface elevation at least 8 feet below the rim elevation/ground to provide a buffer below a typical basement elevation. Desired depth to be clarified with the City during the development of the strategy.

Evaluation will include whether the collection system piping can sufficiently transport resulting flows to the WWTPs and whether the increased flows to the WWTPs will result in any bypassing of the plant or any process at the plant.

The SSO control storm (10-yr, 2-hour) will be simulated to assess SSO activations as part of Task 3 efforts.

Acceptable levels of surcharge will be agreed upon with the City, and the SSO control storm as well as up to one additional design storm, will be simulated as part of Task 3 efforts to locate pipes that do not meet the acceptable level of surcharge.

For pump stations, the SSO control storm as well as up to one additional design storm, will be simulated as part of Task 3 efforts to identify locations where the pump station cannot keep up with the influent flow resulting in unacceptable levels of surcharge in the influent sewer. Modeling in Task 3 will also simulate the post-construction conditions for pump stations that have improvements under construction at the time of the model build as part of the evaluation.

Evaluation criteria will be presented for the City's feedback/acceptance at a monthly progress meeting. Revision to evaluation criteria will be finalized prior to performing capacity assessments under Task 3.

Task 1.4 Future Conditions Considerations

Based on feedback from the City, up to 3 future growth scenarios will be developed. It is assumed that a near-term (5-year), mid-range (15-20 year) and full build out scenarios will be developed. Future growth scenarios will account for population growth in accordance with other master planning work done by the City including the Water plant and will be based largely on zoning and ERU estimates by land use. Future growth scenarios will take into consideration connection of properties currently on septic as well as future population growth. Flow projections from future residential and/or commercial zone population will

be based on zoning, minimum lot sizing, and typical flow values published by Ohio EPA for these developments. Data from NOACA FPA planning with input from the City will be utilized for flow projections.

“Mega site” industrial user projections may be included. Development of flow projections from a future industrial mega site is not included in this scope, it is assumed the City will provide an estimated flow.

Development of future condition growth scenarios and documentation of assumed flow projections will be documented in a technical memorandum and submitted to the City for their review and comment. Future condition growth scenarios will be finalized prior to modeling future flow conditions under Task 3 efforts.

Task 1.5 Black River and PQM WWTPs Evaluation Approach

The collection system findings and recommendations from this Study will impact the wastewater treatment plants. For example, increased capture of SSO's will increase flows to the plant, while reductions in infiltration/inflow will reduce plant flows. At this point, it is not clear how the SSES will have a net impact on flows to each treatment plant. Changes in flows can also create changes in influent characteristics.

HDR will hold a WWTP Evaluation Strategy Workshop (Workshop #2) with the City and leadership from both WWTPs to discuss the approach which will be used to evaluate potential impacts to the Black River and PQM WWTPs. At this Workshop, HDR and City WWTP staff will review:

- Concerns that plant staff have regarding certain processes and/or equipment,
- Operational issues, strategies and practices,
- Overarching performance influences and facility limitations,
- Known hydraulic bottlenecks and/or impacts to process performance,
- Challenges that are encountered during transitions to/from wet weather,
- History behind why certain practices have evolved to what they are today, and
- Recommended improvements identified by plant staff to upgrade the facilities
- Any planned improvements

After that Workshop, under Tasks 2 and 3 (respectively), HDR will assess the existing facilities condition and potential impact of future influent flows resulting from implementation of the SSES program.

Task 1 Deliverables

- Data Request – Gap Analysis
- Quarterly Data Collection and Management Plan TM
- SSES Prioritization Approach TM
- Meeting Agenda and Minutes for Workshops #1 and #2
- Future Conditions TM

TASK 2: SYSTEM INSPECTION AND CONDITION ASSESSMENT

Task 2 will include inspection and assessment of the sewer system to identify significant sewer system defects causing water quality and/or quantity problems, including basement flooding, and sanitary sewer overflows (SSOs). Task 2 will integrate with Tasks 1 and 3 to both use and update existing information and provide guidance for flow monitoring locations and confirmation of flow monitoring results.

Baseline inspection and assessment tasks are listed in **Table 2**. An allowance for each type of assessment is included in the base fee for the SSES. Actual quantities will depend on Task 1 prioritization and work orders developed based on City input, ongoing investigation results, and allocated budget for field assessment efforts. Depending on the results of the flow monitoring and ongoing investigations, some activities may be substituted for others.

Table 2 – Task 2 Activities

Activity:	Comments:
Sewer Inspections per NASSCO PACP	To provide detailed condition data on sewer pipe segments. Perform sonar, lidar, and light cleaning as needed
Manhole Inspections per NASSCO MACP	To provide detailed connectivity and condition data on select manholes
Manhole Surveys	To verify pipe diameters, pipe invert elevations, and rim elevations for hydraulic model extensions and verification.
3D Laser Scanning	To provide detailed information with 3D point clouds that can be used to determine the internal characteristics of structure.

360 Pole Cameras	To provide for quick video and/or photos of the interior structure of manholes and for the two pipe segments, in each direction.
Smoke Testing (Mainline or Private)	To identify possible I/I from sewer lines, catch basins, downspouts, or other locations.
Dye Testing (Mainline or Private)	To identify connectivity by introducing dye to at public sewers or structures, or on private properties, such as downspouts and yard drains.
Survey at select locations at Black River and PQM WWTPs	To verify as-built elevations and dimensions for hydraulic capacity elevations.

Task 2.1 Field Investigations

The dollar figures in the descriptions below are for budgeting purposes for subconsultant services and the fees may be shifted from one type of inspection to the other as needed.

Pipe and Manhole Inspections (Condition Inspections)

Following the Task 1 planning activities and initial work order development, HDR team will conduct CCTV inspections on sections of sewer mains identified in the work orders. Additional CCTV will be conducted following the calibration of the collection system model in Task 3. The CCTV inspection will be conducted according to NASSCO’s PACP¹ criteria. HDR will provide digital recordings of the inspection along with inspection reports. All information will be provided in a PACP compliant database. Additionally, all CCTV will be collected in a manner to be compatible with Cityworks. HDR staff will accompany the Subconsultant during this activity on an as-needed basis. **The budget includes \$200,000 for CCTV.**

Panorama/scanning technology will be used for select manhole inspections on this project. If access or structural limitations exist, a man entry will be used to complete the inspection if needed. Known SSO manholes that aren’t well documented will be inspected with scanning technology, if feasible, to assess status and condition. **The budget includes \$75,000 for panoramic inspections.**

¹ National Association of Sewer Service Companies; Pipeline Assessment Certification Program

In conjunction with new data collection, existing CCTV data obtained from the City since 2024 will be uploaded to the Sewer AI Pioneer cloud platform and processed through the AutoCode model to generate NASSCO-compliant coding outputs. **The budget includes 200 hours for this work.** Prior to completing this work the files and data will be reviewed with the City to determine whether there is value to completing this work.

The resulting PACP-coded data and reports for both the existing and new inspections will be used to develop recommendations for sewer rehabilitation and renewal, as needed.

Manhole Survey (survey rim and depth to invert)

The HDR team will survey the location and elevation of selected manholes in the SSES project area for modeling and alternatives development. Manhole surveys will also be used to verify connectivity, configuration, evidence of surcharge, and/or manhole and trench type. The locations will be gathered by GPS survey based on the Ohio State Plane Coordinate System (North Zone) and the North American Datum of 1983 (2011) (NAD 83 2011). Elevations will be based on the North American Vertical Datum of 1988 (NAVD88). **The budget includes \$75,000 for MH surveys.**

HDR staff are not anticipated to be necessary to accompany survey crews for these activities.

Smoke Testing

Upon identification of areas with high I/I, the HDR team will conduct targeted smoke testing to identify potential defects and sources of I/I into the sanitary sewer system. Testing will be conducted using a blower and commercially available smoke. HDR will coordinate with authorities and distribute public notification door hangers in advance of the smoke testing work.

Digital photographs will be taken of each defect and I/I source revealed. Defects identified by smoke testing may include catch basins, broken or missing cleanout caps, downspouts and other private property I/I connections, major line breaks, storm sewer cross-connections, and defective plumbing. Smoke testing results may trigger additional investigations, such as CCTV inspections and dyed water testing. Results of smoke testing will also be documented in a GIS layer within the City's GIS map. **The budget includes \$150,000 for smoke testing.**

HDR staff will typically accompany smoke testing crews for this activity.

Dyed Water Testing/Flooding

Where Task 1 prioritization, flow monitoring, or smoke testing indicates the potential for direct sources of inflow or rapid infiltration into the sanitary sewer, HDR team may conduct dyed water testing to confirm the suspected inflow sources. In these locations, dye tests will be performed, documented and photographed in conjunction with mainline CCTV PACP inspections. The CCTV camera will be positioned in the pipe at the suspected inflow source to document the sections of pipe and/or service connections where dye water is observed entering the system. **The budget includes \$75,000 for dye testing.**

HDR staff will typically accompany inspection crews for this activity.

Private Property Dyed Water Testing / Single Family Residential, (optional, if authorized)

Private I/I sources can be a significant overall I/I contributor, and the I/I rate can be higher for older properties, particularly for homes constructed before WWII. The HDR team will conduct testing on private property by injecting dyed water directly into potential I/I sources such as downspouts and area drains. HDR will not enter onto private property without permission from property owners.

Private property notification (door hangers) will be developed and distributed prior to any dye testing work on private property. Additional notification will be provided by City, if necessary.

HDR field inspectors will typically accompany inspection crews for this activity.

Model Confirmations and Alternative Analysis

Information requests during model development and calibration or alternative analysis may require field survey or inspection. The HDR team will use visual inspection, including CCTV equipment, as appropriate to confirm connectivity. Budget for this work is included in the figures included in the specific type of work, as described above.

Confirmation of elevations at the two wastewater treatment plants may also be necessary when building the hydraulic models; the budget includes **\$25,000** for this type of survey work.

HDR field inspectors will typically accompany inspection crews for this activity.

Task 2.2 Sanitary Sewer Renewal Recommendations

The objective of this task is to utilize the risk model being developed for the City (under a separate contract) to make recommendations for gravity sewer renewal and rehabilitation using a condition-based approach.

Specific tasks include:

- 1) Engagement with City staff includes a workshop to determine and identify the typical renewal activities with local unit costs to better tailor the decision logic.
- 2) Configure renewal and cost estimation portions of the model including linear cost estimations per renewal activity.
- 3) Develop draft recommended renewal decision logic diagram for gravity sewer.
- 4) Conduct meetings and workshops throughout this process with City staff to collaborate and obtain operational input.
- 5) Develop a technical memorandum summarizing data inputs, the risk modeling process, and resulting outputs.

Workshop #3 will be held with the City to review the findings of the collection system assessment.

Task 2.3 Black River and PQM WWTPs Condition Assessments

HDR will assess the existing treatment facilities from both a high-level condition (Task 2) assessment standpoint and (under Task 3) a hydraulic standpoint. Each is described below:

High-Level Condition Assessment

HDR will perform a high-level condition assessment of each WWTP. The high-level condition assessment is not intended to document every piece of equipment, and/or system. Instead, it will focus on critical equipment which has not been replaced in (at least) five years and/or is of concern to plant staff. HDR will utilize the asset inventories that were recently developed for the Black River WWTP, PQM WWTP, and pump stations as a basis for this evaluation. HDR staff will walk each facility with plant Operations & Maintenance staff and perform a

high-level assessment of the condition of aged facilities and equipment and to document known issues. The output will supplement the City's existing asset inventories with notes on observed condition and operational challenges and estimated remaining life.

The condition assessment will be provided in a format that is compatible with the asset inventory database and as a GIS layer that can be overlain on the City's collection system map.

After completion of Task 2 condition assessments and Task 3 hydraulic evaluations of the WWTPs, HDR will schedule Workshops #4 and #5 with plant staff, as described further in Task 3.

As a Supplemental Service, and if desired by the City, HDR can provide a more comprehensive condition assessment at each WWTP, tied to your asset management system.

Task 2 Deliverables

- SOPs and forms for inspection field crews
- Weekly field status reports
- Inspection data deliverables
 - Pipe and Manhole inspection data
 - Field I/I investigations data
 - NASSCO PACP/LACP/MACP Data and Reports
- Configured risk and renewal model for gravity sewer system
- System Investigation Results and Summary TM
- Black River and PQM High-Level Condition Assessment TM
- Workshop #3 Agenda and Minutes

TASK 3: SYSTEM EVALUATION

Task 3 system evaluation, following the strategy developed in Task 1, will be used to inform and system assessments to be completed in Task 2. The sewer system flow and rainfall monitoring and modeling will also be used to analyze existing system performance. The analysis will identify system performance problems (SSO activations, projected risk of basement backups, manhole flooding) and likely causes to be considered for potential improvements in the

Task 4 alternatives analysis.

The proposed monitoring and modeling will focus on identifying and characterizing problems and providing sufficient information to allow for the determination of solution alternatives as described in Task 4.

Task 3.1 Flow and Rainfall Monitoring

Calibration Monitoring:

Flow Monitoring Plan

HDR will develop a Flow Monitoring Plan (FMP) for City review based on Task 1 information developed. The FMP will describe flow and rainfall monitoring activities and proposed locations.

We estimate that 55 calibration meters will be needed, 45 in the Black River WWTP tributary area and 10 in the PQM tributary area. Meters will be installed by May 1, 2026, and will record flow, depth and velocity data for up to 4 months.

Calibration meters that show no significant response for areas in which no known problems exist may be redeployed in areas exhibiting higher wet weather flow responses and/or known performance problems.

Rainfall Monitoring and Radar Rainfall

It is assumed that up to 5 rain gauges will be installed throughout the SSE study area. The actual number and placement of the gauges will be finalized during the flow monitoring plan development. If recorded rainfall events show significant spatial variation across the study area, radar rainfall data may be procured for up to 5 events.

A Flow and Rainfall Monitoring TM summarizing the implemented flow monitoring program will be developed for City's review.

Micro-monitoring

Based on characterization of I/I at each calibration meter, micromonitors (I/I isolation meters) will be installed in metersheds having the highest evidence of direct inflows. These short-term meters will be used to break down areas of roughly 100 acres or less for further I/I investigations in target sewer areas that

are contributing high peak flows.

It is assumed that:

- micromonitors will be deployed in one third of the calibration monitoring metersheds (assume 18 calibration metersheds), and
- that up to 4 micrometers will be installed in each of the 18 calibration sewershed showing the highest I/I. Micrometers will be installed for long enough to capture a minimum of two wet weather events.

For budgeting purposes, it assumed:

- Each set of 4 micromonitors will be installed for 4 weeks, and
- that 72 meter-months will be included.

Not all meters will be installed at the same time and sets of micrometers will likely be rotated throughout the collection system. Areas showing significant response would then be targeted for further investigations. Areas showing little response would be screened from further consideration. The same 5 rain gauges installed during the calibration monitoring are planned to support the micro-monitoring effort. The actual number and placement of the gauges will be finalized during micro-monitor plan development.

Task 3.2 Hydraulic Modeling

HDR will use the Black River WWTP collection system model as updated under the Pearl/Tacoma Pump Station upgrades project as a starting point for the Black River WWTP Collection system model update. The model used PCSWMM software and it is planned to keep the model in PCSWMM.

HDR will use the hydrologic and hydraulic model of the collection system tributary to the Jaeger pump station developed under the Jaeger Pump Station upgrades projects as the starting point for the PQM WWTP collection system model development.

Both models will be expanded to include all pipes 8" in diameter or larger. The resolution of subcatchment delineation will be increased to the level required to support evaluation of existing conditions, and potential future improvements.

At a minimum, newly added manholes and pipes will be named according to the City's GIS database to establish a one-to-one relationship between the model(s) and the GIS. Because the existing Black River collection system nodes and

conduits do not align with the City's GIS, an evaluation will be performed to assess the feasibility of renaming the modeled elements to match the CITY's GIS.

The City's GIS database will be used as the primary source of data for populating the model. Pipe sizes, materials, invert elevations and rim elevations will be imported, where available. Where physical attribute data is not available in the GIS or system connectivity is not clear, record drawing will be requested and reviewed. If no record drawings exist, a field investigation plan will be developed to collect critical attribute information. It is assumed that up to 200 manholes will be surveyed in support of model development.

The existing portions of the Black River collection system model will be reviewed to assess accuracy and appropriateness for use. For example, multiple SSOs have been eliminated since the original Black River collection system model was developed. These changes are not reflected and will need to be updated.

In the Black River WWTP collection system model, the representation of the Black River Storage Tunnel, diversion and overflow structures and dewatering pump station will be reviewed and updated. Calibration meters will be placed strategically to allow for the behavior of the siphon to be evaluated during dry weather and wet weather events of varying duration and intensities.

The models will be extended into the respective WWTPs far enough that hydraulic impacts upstream can be properly represented. This is expected to include the plants' headworks.

Model Calibration

The model will be calibrated to dry and wet weather flow in accordance with industry best practices. Calibration events will have a minimum depth of 0.25" inches or rainfall and a minimum hourly intensity of 0.25 in/hr. A minimum of 5 calibration events will be used for calibration. If insufficient rainfall is recorded during the calibration monitoring period, extending the monitoring period will be recommended in coordination with the City.

Model update and calibration will be documented in a technical memorandum.

Task 3.3 System Hydraulic Capacity Evaluations

HDR will use the updated/calibrated model to evaluate existing conditions. This includes the following tasks:

- Simulate the SSO and level of service design storms identified in Task 1 (at a minimum this will be 10-yr, 2-hour design storm for which SSOs must be controlled).
- At SSO locations predicted to overflow, the volume of overflow will be quantified as well as the peak flow rate.
- Areas where predicted surcharge exceed level of service goals will be identified along with the cause of the surcharge (pipe lacks hydraulic capacity or surcharge is caused by a downstream restriction such as pump station limitation or siphon). Thematic maps will be developed showing pipes that do not meet level of service of SSO control targets.

Future Conditions Assessment:

The same capacity assessment will be performed for the 3 future planning horizons identified in Task 1.

I/I Characterization

HDR will use model results in combination with City input, flow meter data, and existing information to identify areas with excessive I/I which cause excessive surcharge, basement flooding and/or SSOs in the downstream systems.

Thematic maps will be developed that characterize the relative severity of I/I in each calibration and/or micromonitor metershed. I/I characterization will differentiate between areas exhibiting evidence of direct inflows versus more infiltration-based I/I.

System Characterization TM

The results of the capacity assessments, SSO activations and I/I characterization will be summarized in a System Characterization TM. Both existing conditions and future conditions (where appropriate) will be documented.

The results of smoke/dye testing or CCTV defects will be included in the summary TM related to I/I characterization. This TM will also include areas where no storm sewers are present as these may be opportunities to reduce I/I into the sanitary if storm sewers were built

Task 3.4 Black River & PQM Hydraulic Evaluations

WWTP Hydraulic Model Development.

HDR will develop a desktop liquid stream hydraulic model for each of the two wastewater treatment plants, using Visual Hydraulics software. The model will be developed using existing plant drawings, supplemented by field observations and anecdotal information obtained from plant staff. The model will be used to understand flow conditions through each WWTP, as well as identify hydraulic bottlenecks and low velocity zones. The model can also be used to evaluate hydraulic conditions with trains and/or equipment out of service, to confirm level of service and redundancy requirements.

It is assumed that existing record drawings are available to represent the current state of the plant.

If desired, as a Supplemental Service HDR can survey critical control points and water surface elevations to calibrate this model with actual field data. Budget for this service was included in Task 2 above.

Model outputs will be reviewed with plant staff to facilitate their feedback in comparing model outputs with actual operating experience. HDR will schedule Workshops with plant staff following WWTP evaluations from Task 2 and Task 3 to discuss model findings and obtain feedback from City staff.

As a Supplemental Service, specific pump stations (in-plant or collection system) can be modeled to identify predicted pump performance, as well as low or high velocity zones, for example. HDR uses AFT Fathom to evaluate pumped systems, through development of system curves and inputting pump curves. For problematic areas, improvements would be recommended, such as different pump selections or other piping/hydraulic modifications.

Workshops #4 and #5 will be scheduled at the two WWTP to review the WWTP evaluations including:

- Results of the condition assessments at both WWTPs (performed under Task 2)
- Hydraulic model findings from each WWTP (Task 3)

As a Supplemental Service and if the hydraulic model of the WWTPs identifies it as a potential capacity issue, HDR can support the City in stress testing the final

clarifiers under predicted short-term or sustained peak conditions, using field testing or Computational Fluid Dynamic (CFD) modeling.

Task 3 Deliverables

- Calibrated Model Files
- Flow Monitoring TM
- Model Build and Calibration TM
- Capacity and I/I Characterization TM
- Black River and PQM WWTPs Hydraulic Evaluations TM
- Agenda and Minutes from Workshops #4 and #5

TASK 4: CAPITAL SOLUTIONS & MAINTENANCE RECOMMENDATIONS

HDR will develop and analyze alternatives to solve the identified problems and achieve the desired water quality and public health benefits. Feasible alternatives will be compared, and cost-effective solutions will be identified for the City.

Specifically, HDR will coordinate with the City to determine which SSO control solutions will be included in a Capacity Assurance Plan (CAP) update for the submittal to the EPA. The CAP update will include a capital improvement plan to achieve 10-year, 2-hour SSO control at Consent-decree mandated SSOs.

In addition to the CAP update, HDR will develop a Capital Improvement Plan (CIP) that includes prioritized projects to address capacity problems causing a risk of basement backups or surface flooding. The CIP will also include a prioritized plan to cost-effectively reduce I/I across the City.

Task 4.1 Alternatives & Project Development

HDR will use information developed in previous tasks to identify significant sewer system problems within the City's service area.

HDR will review and update cost and benefit calculation methods, and the feasible improvements prioritization process from the other SSES projects completed by HDR in similar areas. Costing methods will utilize the procedures and cost basis set forth for the other SSES projects.

HDR will develop, analyze and compare alternatives to solve the identified problems based on above analysis, and identify the highest ranked alternatives

for implementation.

HDR will evaluate these areas for potential system improvements including I/I reduction in the public ROW and on private property, and conveyance and/or storage alternatives to control peak flows and provide acceptable system performance. Alternatives will include relatively low-cost corrective measures such as rerouting catch basins and downspouts away from sanitary sewers. For areas where additional flow reduction or capacity is required, or where these sources are not the primary cause of basement flooding, HDR will evaluate other corrective measures such as sewer rehabilitation/separation, lateral repair, footing drain disconnection, relief sewers and storage facilities.

HDR will document hydraulic capacity, and I/I problem identification and potential corrective actions in a technical memorandum for use in development and analysis of improvement alternatives.

HDR will prioritize the recommended improvements based on above and review with City prior to final documentation.

Alternatives will be grouped into the following categories:

- Baseline Improvements
- I/I Source Reduction
- Stormwater Offloading
- Conveyance Alternatives
- Storage Alternatives
- Black River & PQM WWTPs Alternatives

A project prioritization workshop (Workshop #6) will be held to review the alternatives.

Task 4.2 Maintenance Recommendations

HDR will use the information and recommendations developed above to identify PFLs and maintenance and policy recommendations to optimize long-term system performance and serviceability.

HDR will utilize FreeFlowH2O, a web-based O&M scheduler that uses predictive maintenance to optimize collection system maintenance schedules to provide a recommended maintenance plan for the collection system. HDR will also hold a Workshop (Workshop #7) for City staff on use of the program.

Task 4.3 Policy Recommendations

HDR will identify examples of potential private property ordinances that the City could implement to address private property I/I issues, if identified as a significant contributor to SSOs and wet weather issues at the WWTPs. In addition, HDR will identify examples of billing options intended to encourage outside communities to address I/I issues in their collection systems rather than transport to the City for treatment.

Task 4.4 Final Recommendations, Phasing and Reporting

HDR will identify projects that can be completed in the short term to provide immediate impact on the reduction of I/I in the collection system or otherwise aid in the reduction of SSO occurrences without needing to be included in a long-term CIP.

HDR will summarize the recommended improvements in a report that includes proposed work, projected hydraulic performance, preliminary layouts and/or routing, planning level cost opinions and implementation schedules, and priorities of proposed work.

HDR will compile the report and relevant background information in a final Capital Improvement Program (CIP) Report that provides an overall summary of the project approach, results and recommendations.

Workshop #8 will be scheduled to review final recommendations.

Task 4 Deliverables

- SSES Report, draft and final, for submittal to USEPA
- SSES CIP, draft and final, Recommendations
- Agenda and Minutes for Workshops #6 - #8.



CITY OF LORAIN

City Council Regular Meeting

7. d.

Meeting Date: 03/16/2026

Submitted by: Joe Carbonaro, Utilities Director

AGENDA ITEM DESCRIPTION OR LEGISLATION TITLE:

AN ORDINANCE AUTHORIZING THE SAFETY/SERVICE DIRECTOR TO ENTER INTO A CONTRACT WITH THE HIGHEST RATED AND RANKED ENGINEERING FIRM FOR PROFESSIONAL SERVICES RELATED TO THE PLANNING AND WORK ASSOCIATED WITH THE CITY OF LORAIN SANITARY SEWER EVALUATION STUDY (SSES) AND DECLARING AN EMERGENCY.

PURPOSE AND BACKGROUND:

WHEREAS, the City of Lorain is required to conduct an SSES to meet obligations of their Capacity Assurance Plan with the US EPA; and

WHEREAS, the City of Lorain requires the services of a professional engineering firm to evaluate current and future conditions of the Sanitary Sewer Collection System and both wastewater treatment plants; and

WHEREAS, the last comprehensive SSES was conducted over twenty (20) years ago and new data is needed to ensure proper capital improvements and capacity upgrades for future needs from within and outside the City of Lorain, and;

WHEREAS, the City of Lorain will follow the rating and ranking guidelines as required by the Ohio Revised Code section 153.67 in selecting the professional engineering firm to create project plans and designs; and

RECOMMENDATION TO COUNCIL:

Passage

Admin Only

___ Ord. auth the S/S Director to enter into a contract for professional svcs related to the planning & work associated with the Lorain SSES.

Fiscal Impact

Funds Available in Current Year Budget (Y/N): N
Estimated Total Expenditure: 5,000,000
List of Funding Source and/or Account Number: WPCLF

Estimate of Incoming Revenue (fees, grants, etc.):

Financing Requirements (Bonds, Loans, Lease, etc.):

Project costs to be paid for from the proceeds received from a WPCLF Planning Loan through the OWDA and OEPA

Attachments

Ordinance

Scope

Form Review

Inbox

Carrion

Mayor Bradley

Harper

P. Riley

Form Started By: Joe Carbonaro

Final Approval Date: 03/13/2026

Reviewed By

Rey Carrion

Jack Bradley

Anita Harper

Michele Beko

Date

03/12/2026 04:52 PM

03/13/2026 09:13 AM

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Started On: 03/06/2026 01:45 PM

VOTE ON PASSAGE					
	AYE	NAY		AYE	NAY
Springowski			Torres		
Dimacchia			Gonzalez		
Fallis	Absent		Arroyo		
Drwal			Bearer		
Kempton			Thornsberry		
Carter			Arredondo		



SCOPE OF SERVICES

CITY OF LORAIN SEWER SYSTEM EVALUATION STUDY

January 19, 2026

The Scope of Services set forth herein defines the work to be performed by HDR in completing the Project. Both the City of Lorain (“City”) and HDR have attempted to clearly define the work to be performed and address the needs of the Project.

The City Utilities Department has made significant progress in fulfilling its Clean Water Act obligations. The City has completed sewer and manhole rehabilitation projects, SSO closures, pump station upgrades, and a system optimization study. As part of its ongoing commitment, the City is now seeking services to complete a Sanitary Sewer System Evaluation Study (SSES), as required by its Administrative Order on Consent (AOC). This study will support the development of a prioritized capital improvement plan to address the City’s remaining Clean Water Act issues.

SERVICES TO BE PERFORMED

- Task 1. System Assessment Strategy
- Task 2. System Inspection and Condition Assessment
- Task 3. Hydraulic Modeling & System Evaluation
- Task 4. Capital Solutions & Maintenance Recommendations

The Scope of Services for the Project shall consist of the tasks outlined above.

PROJECT OBJECTIVES

The City’s SSES outcomes need to achieve compliance with the City’s Administrative Order on Consent (AOC) and enhance long-term system performance. Aligning both SSES and Asset Management System (AMS)

implementation outcomes will enable the City to strategically develop and prioritize City-wide, proactive capital improvements and maintenance plans for your sewer system and both wastewater treatment plants.

Using a planning-based approach, the SSES will assess the condition and performance of selected infrastructure, investigate potential inflow and infiltration (I/I) sources, and identify sewer capacity limitations in known problem areas of the sewer system. The study will collect and review existing information, perform inspection activities within the sewer system, and conduct hydraulic analysis and modeling. The study will develop and compare alternatives and associated costs and benefits and recommended potential study areas or planning-level projects to address identified issues.

PROJECT MANAGEMENT

Project management is a critical activity to be integrated with all project tasks. HDR shall use procedures related to cost estimating, scheduling, project documentation, risk management, QA/QC, and others as necessary to enhance budget, scope and time management for the Project.

HDR will develop a project management plan (PMP) and quality management plan (QMP) for the work. HDR will also develop a safety plan for all field work and require that any subconsultants develop safety plans for their work that comply with HDR requirements at a minimum.

To ensure that this project is successfully completed in a timely manner and to the satisfaction of the City, the following project management items are included in the Scope of Services:

- Monthly Project Progress Summary
- Monthly Invoicing: HDR shall comply with the City's most current invoice policies and invoice format.
- Project Meetings, to be held monthly (as needed), and may be in person or via Teams Meeting.

HDR's Project Manager shall meet with select City personnel monthly to review the progress of this project and to discuss any outstanding issues and potential problems. These meetings should include identification of work performed last period, work to be completed next period, critical action item status, and responsible parties to complete actions. Budget or schedule issues shall be identified and corrective actions noted.

HDR shall prepare and deliver an agenda, updated schedule, and revised action items in advance of the meeting and shall prepare and deliver meeting minutes for review within three (3) working days after the meeting.

It is also expected that HDR's Project Manager and the City's PM will hold telephone discussions as frequently as needed.

HDR shall also make personnel available for meetings with other agencies and utilities to answer questions pertaining to elements of the project. The City will take the lead in organizing, planning and conducting any meetings with other agencies and utilities.

TASK 1: SYSTEM ASSESSMENT STRATEGY

The Task 1 activities will plan the project and review and assess available information from the City. Task 1 activities will also document responsibilities and operating parameters for flow monitoring and field investigations.

HDR will develop an SSES Project Prioritization Approach TM, which will document criteria, data used, and a priority list of catchments. HDR will submit the draft TM to City for review and finalize upon receipt of comments.

Task 1.1 Data Gap Analysis & Data Collection and Management Plan

HDR will prepare a data request for City review. HDR anticipates requesting the following information, at a minimum:

- Existing drawings as provided on Arc GIS Online (AGOL) or by the City.
- City's Arc GIS Online (AGOL) Information.
 - Exportable geodatabase of sanitary and storm sewers and pump stations for use in model import.
- City's AGOL field inspection and survey forms, if applicable.
- Readily available historical flow information, including:
 - SSO Locations
 - Basement Backup Reports
 - Surface Flooding Reports
 - Pump Station Service Records

- Pump Station Pump Data
- Past Studies and Records of Rehabilitation, Relief, I/I Projects Completed
- Records of Flow Monitoring Completed in the Collection System
- Records of System Storage Tunnel Overflows
- Records of WWTP Bypassing
- Records of System CCTV inspections
- Existing model and associated flow/rainfall data.
- Future Growth Projections.

HDR will develop an existing information summary with accompanying table/database to summarize information gathered and gaps identified during the review.

HDR has assumed the City will be the maintainer of the City's AGOL system, and the City's Enterprise system. HDR is responsible for managing, compiling, and loading Project datasets. The HDR team will coordinate with the City at the outset of the project to establish protocol for use of the AGOL database.

Development of new field inspection data collection and reporting tools is not included in this scope.

1.1.1 Asset Management Coordination

The SSES project team will participate in an asset management coordination meeting with members of the City's Asset Management project team. The current asset management project's scope will be reviewed, and the project teams will identify tasks where close integration will be needed to ensure data is collected efficiently and in accordance with the asset management project's structure. It is expected that members of Stantec's asset management team will participate in routine SSES project status calls and meetings to ensure the two projects stay aligned and to minimize duplication of effort.

1.1.2 Data Collection and Management Plan

All field data will be reviewed by HDR on a weekly basis as it is received from the field for quality control and completeness. Project-specific data management tools will be modified as necessary. All data will be collected and managed in accordance with HDR standards and presented in digital

format and in hard copy as appropriate. Pipe and manhole defect coding will conform to NASSCO's PACP/ MACP criteria and formats.

HDR will manage and communicate GIS discrepancies using the City's GIS platform and provide a summary on a weekly basis. The City's staff will maintain responsibility for the City's AGOL system and data maintenance for data collected, posted and housed in the AGOL project group.

HDR will provide a Data Collection and Management Plan TM that will outline the data management tools and procedures used during the project to ensure that the library of information gathered on the project is structured and delivered in a useful format. The DCMP describes the data systems that were used to manage information during the project and how data flows between them. The DCMP will be a "living document," incorporating changes as the project progresses. HDR will describe how data will be collected under each major fieldwork activity to serve as a guide for the project team at the project outset about how work will proceed.

Task 1.2 System Inspection and Monitoring Strategy

The inspection and monitoring strategy will be driven initially by calibration meter flow characterization to identify locations of high I/I. Calibration meter locations will be based on the following factors:

- Known SSO and basement backup areas
- Areas where lining has occurred to provide estimates of post-rehab I/I
- Areas of known high level I/I based on past monitoring efforts

Once high I/I is verified, micro-monitoring will be performed to screen areas for further investigation. The goal of the micro-monitoring will be to remove areas exhibiting minimal direct inflow response from further field investigation efforts. Based on micro-monitoring data, additional field investigations to identify the sources of direct inflow may include:

- CCTV
- Smoke and/or Dye Testing

A System Inspection and Monitoring Strategy Workshop (Workshop #1) will be held to get the City's input on the preliminary prioritization approach, the resulting priorities, and provide direction on any necessary adjustments.

Task 1.3 Hydraulic Evaluation Criteria

SSOs need to be controlled to the 10-year, 2-hour design storm. A common level of service goal utilized in the industry is to maintain the water surface elevation at least 8 feet below the rim elevation/ground to provide a buffer below a typical basement elevation. Desired depth to be clarified with the City during the development of the strategy.

Evaluation will include whether the collection system piping can sufficiently transport resulting flows to the WWTPs and whether the increased flows to the WWTPs will result in any bypassing of the plant or any process at the plant.

The SSO control storm (10-yr, 2-hour) will be simulated to assess SSO activations as part of Task 3 efforts.

Acceptable levels of surcharge will be agreed upon with the City, and the SSO control storm as well as up to one additional design storm, will be simulated as part of Task 3 efforts to locate pipes that do not meet the acceptable level of surcharge.

For pump stations, the SSO control storm as well as up to one additional design storm, will be simulated as part of Task 3 efforts to identify locations where the pump station cannot keep up with the influent flow resulting in unacceptable levels of surcharge in the influent sewer. Modeling in Task 3 will also simulate the post-construction conditions for pump stations that have improvements under construction at the time of the model build as part of the evaluation.

Evaluation criteria will be presented for the City's feedback/acceptance at a monthly progress meeting. Revision to evaluation criteria will be finalized prior to performing capacity assessments under Task 3.

Task 1.4 Future Conditions Considerations

Based on feedback from the City, up to 3 future growth scenarios will be developed. It is assumed that a near-term (5-year), mid-range (15-20 year) and full build out scenarios will be developed. Future growth scenarios will account for population growth in accordance with other master planning work done by the City including the Water plant and will be based largely on zoning and ERU estimates by land use. Future growth scenarios will take into consideration connection of properties currently on septic as well as future population growth. Flow projections from future residential and/or commercial zone population will

be based on zoning, minimum lot sizing, and typical flow values published by Ohio EPA for these developments. Data from NOACA FPA planning with input from the City will be utilized for flow projections.

“Mega site” industrial user projections may be included. Development of flow projections from a future industrial mega site is not included in this scope, it is assumed the City will provide an estimated flow.

Development of future condition growth scenarios and documentation of assumed flow projections will be documented in a technical memorandum and submitted to the City for their review and comment. Future condition growth scenarios will be finalized prior to modeling future flow conditions under Task 3 efforts.

Task 1.5 Black River and PQM WWTPs Evaluation Approach

The collection system findings and recommendations from this Study will impact the wastewater treatment plants. For example, increased capture of SSO's will increase flows to the plant, while reductions in infiltration/inflow will reduce plant flows. At this point, it is not clear how the SSES will have a net impact on flows to each treatment plant. Changes in flows can also create changes in influent characteristics.

HDR will hold a WWTP Evaluation Strategy Workshop (Workshop #2) with the City and leadership from both WWTPs to discuss the approach which will be used to evaluate potential impacts to the Black River and PQM WWTPs. At this Workshop, HDR and City WWTP staff will review:

- Concerns that plant staff have regarding certain processes and/or equipment,
- Operational issues, strategies and practices,
- Overarching performance influences and facility limitations,
- Known hydraulic bottlenecks and/or impacts to process performance,
- Challenges that are encountered during transitions to/from wet weather,
- History behind why certain practices have evolved to what they are today, and
- Recommended improvements identified by plant staff to upgrade the facilities
- Any planned improvements

After that Workshop, under Tasks 2 and 3 (respectively), HDR will assess the existing facilities condition and potential impact of future influent flows resulting from implementation of the SSES program.

Task 1 Deliverables

- Data Request – Gap Analysis
- Quarterly Data Collection and Management Plan TM
- SSES Prioritization Approach TM
- Meeting Agenda and Minutes for Workshops #1 and #2
- Future Conditions TM

TASK 2: SYSTEM INSPECTION AND CONDITION ASSESSMENT

Task 2 will include inspection and assessment of the sewer system to identify significant sewer system defects causing water quality and/or quantity problems, including basement flooding, and sanitary sewer overflows (SSOs). Task 2 will integrate with Tasks 1 and 3 to both use and update existing information and provide guidance for flow monitoring locations and confirmation of flow monitoring results.

Baseline inspection and assessment tasks are listed in **Table 2**. An allowance for each type of assessment is included in the base fee for the SSES. Actual quantities will depend on Task 1 prioritization and work orders developed based on City input, ongoing investigation results, and allocated budget for field assessment efforts. Depending on the results of the flow monitoring and ongoing investigations, some activities may be substituted for others.

Table 2 – Task 2 Activities

Activity:	Comments:
Sewer Inspections per NASSCO PACP	To provide detailed condition data on sewer pipe segments. Perform sonar, lidar, and light cleaning as needed
Manhole Inspections per NASSCO MACP	To provide detailed connectivity and condition data on select manholes
Manhole Surveys	To verify pipe diameters, pipe invert elevations, and rim elevations for hydraulic model extensions and verification.
3D Laser Scanning	To provide detailed information with 3D point clouds that can be used to determine the internal characteristics of structure.

360 Pole Cameras	To provide for quick video and/or photos of the interior structure of manholes and for the two pipe segments, in each direction.
Smoke Testing (Mainline or Private)	To identify possible I/I from sewer lines, catch basins, downspouts, or other locations.
Dye Testing (Mainline or Private)	To identify connectivity by introducing dye to at public sewers or structures, or on private properties, such as downspouts and yard drains.
Survey at select locations at Black River and PQM WWTPs	To verify as-built elevations and dimensions for hydraulic capacity elevations.

Task 2.1 Field Investigations

The dollar figures in the descriptions below are for budgeting purposes for subconsultant services and the fees may be shifted from one type of inspection to the other as needed.

Pipe and Manhole Inspections (Condition Inspections)

Following the Task 1 planning activities and initial work order development, HDR team will conduct CCTV inspections on sections of sewer mains identified in the work orders. Additional CCTV will be conducted following the calibration of the collection system model in Task 3. The CCTV inspection will be conducted according to NASSCO’s PACP¹ criteria. HDR will provide digital recordings of the inspection along with inspection reports. All information will be provided in a PACP compliant database. Additionally, all CCTV will be collected in a manner to be compatible with Cityworks. HDR staff will accompany the Subconsultant during this activity on an as-needed basis. **The budget includes \$200,000 for CCTV.**

Panorama/scanning technology will be used for select manhole inspections on this project. If access or structural limitations exist, a man entry will be used to complete the inspection if needed. Known SSO manholes that aren’t well documented will be inspected with scanning technology, if feasible, to assess status and condition. **The budget includes \$75,000 for panoramic inspections.**

¹ National Association of Sewer Service Companies; Pipeline Assessment Certification Program

In conjunction with new data collection, existing CCTV data obtained from the City since 2024 will be uploaded to the Sewer AI Pioneer cloud platform and processed through the AutoCode model to generate NASSCO-compliant coding outputs. **The budget includes 200 hours for this work.** Prior to completing this work the files and data will be reviewed with the City to determine whether there is value to completing this work.

The resulting PACP-coded data and reports for both the existing and new inspections will be used to develop recommendations for sewer rehabilitation and renewal, as needed.

Manhole Survey (survey rim and depth to invert)

The HDR team will survey the location and elevation of selected manholes in the SSES project area for modeling and alternatives development. Manhole surveys will also be used to verify connectivity, configuration, evidence of surcharge, and/or manhole and trench type. The locations will be gathered by GPS survey based on the Ohio State Plane Coordinate System (North Zone) and the North American Datum of 1983 (2011) (NAD 83 2011). Elevations will be based on the North American Vertical Datum of 1988 (NAVD88). **The budget includes \$75,000 for MH surveys.**

HDR staff are not anticipated to be necessary to accompany survey crews for these activities.

Smoke Testing

Upon identification of areas with high I/I, the HDR team will conduct targeted smoke testing to identify potential defects and sources of I/I into the sanitary sewer system. Testing will be conducted using a blower and commercially available smoke. HDR will coordinate with authorities and distribute public notification door hangers in advance of the smoke testing work.

Digital photographs will be taken of each defect and I/I source revealed. Defects identified by smoke testing may include catch basins, broken or missing cleanout caps, downspouts and other private property I/I connections, major line breaks, storm sewer cross-connections, and defective plumbing. Smoke testing results may trigger additional investigations, such as CCTV inspections and dyed water testing. Results of smoke testing will also be documented in a GIS layer within the City's GIS map. **The budget includes \$150,000 for smoke testing.**

HDR staff will typically accompany smoke testing crews for this activity.

Dyed Water Testing/Flooding

Where Task 1 prioritization, flow monitoring, or smoke testing indicates the potential for direct sources of inflow or rapid infiltration into the sanitary sewer, HDR team may conduct dyed water testing to confirm the suspected inflow sources. In these locations, dye tests will be performed, documented and photographed in conjunction with mainline CCTV PACP inspections. The CCTV camera will be positioned in the pipe at the suspected inflow source to document the sections of pipe and/or service connections where dye water is observed entering the system. **The budget includes \$75,000 for dye testing.**

HDR staff will typically accompany inspection crews for this activity.

Private Property Dyed Water Testing / Single Family Residential, (optional, if authorized)

Private I/I sources can be a significant overall I/I contributor, and the I/I rate can be higher for older properties, particularly for homes constructed before WWII. The HDR team will conduct testing on private property by injecting dyed water directly into potential I/I sources such as downspouts and area drains. HDR will not enter onto private property without permission from property owners.

Private property notification (door hangers) will be developed and distributed prior to any dye testing work on private property. Additional notification will be provided by City, if necessary.

HDR field inspectors will typically accompany inspection crews for this activity.

Model Confirmations and Alternative Analysis

Information requests during model development and calibration or alternative analysis may require field survey or inspection. The HDR team will use visual inspection, including CCTV equipment, as appropriate to confirm connectivity. Budget for this work is included in the figures included in the specific type of work, as described above.

Confirmation of elevations at the two wastewater treatment plants may also be necessary when building the hydraulic models; the budget includes **\$25,000** for this type of survey work.

HDR field inspectors will typically accompany inspection crews for this activity.

Task 2.2 Sanitary Sewer Renewal Recommendations

The objective of this task is to utilize the risk model being developed for the City (under a separate contract) to make recommendations for gravity sewer renewal and rehabilitation using a condition-based approach.

Specific tasks include:

- 1) Engagement with City staff includes a workshop to determine and identify the typical renewal activities with local unit costs to better tailor the decision logic.
- 2) Configure renewal and cost estimation portions of the model including linear cost estimations per renewal activity.
- 3) Develop draft recommended renewal decision logic diagram for gravity sewer.
- 4) Conduct meetings and workshops throughout this process with City staff to collaborate and obtain operational input.
- 5) Develop a technical memorandum summarizing data inputs, the risk modeling process, and resulting outputs.

Workshop #3 will be held with the City to review the findings of the collection system assessment.

Task 2.3 Black River and PQM WWTPs Condition Assessments

HDR will assess the existing treatment facilities from both a high-level condition (Task 2) assessment standpoint and (under Task 3) a hydraulic standpoint. Each is described below:

High-Level Condition Assessment

HDR will perform a high-level condition assessment of each WWTP. The high-level condition assessment is not intended to document every piece of equipment, and/or system. Instead, it will focus on critical equipment which has not been replaced in (at least) five years and/or is of concern to plant staff. HDR will utilize the asset inventories that were recently developed for the Black River WWTP, PQM WWTP, and pump stations as a basis for this evaluation. HDR staff will walk each facility with plant Operations & Maintenance staff and perform a

high-level assessment of the condition of aged facilities and equipment and to document known issues. The output will supplement the City's existing asset inventories with notes on observed condition and operational challenges and estimated remaining life.

The condition assessment will be provided in a format that is compatible with the asset inventory database and as a GIS layer that can be overlain on the City's collection system map.

After completion of Task 2 condition assessments and Task 3 hydraulic evaluations of the WWTPs, HDR will schedule Workshops #4 and #5 with plant staff, as described further in Task 3.

As a Supplemental Service, and if desired by the City, HDR can provide a more comprehensive condition assessment at each WWTP, tied to your asset management system.

Task 2 Deliverables

- SOPs and forms for inspection field crews
- Weekly field status reports
- Inspection data deliverables
 - Pipe and Manhole inspection data
 - Field I/I investigations data
 - NASSCO PACP/LACP/MACP Data and Reports
- Configured risk and renewal model for gravity sewer system
- System Investigation Results and Summary TM
- Black River and PQM High-Level Condition Assessment TM
- Workshop #3 Agenda and Minutes

TASK 3: SYSTEM EVALUATION

Task 3 system evaluation, following the strategy developed in Task 1, will be used to inform and system assessments to be completed in Task 2. The sewer system flow and rainfall monitoring and modeling will also be used to analyze existing system performance. The analysis will identify system performance problems (SSO activations, projected risk of basement backups, manhole flooding) and likely causes to be considered for potential improvements in the

Task 4 alternatives analysis.

The proposed monitoring and modeling will focus on identifying and characterizing problems and providing sufficient information to allow for the determination of solution alternatives as described in Task 4.

Task 3.1 Flow and Rainfall Monitoring

Calibration Monitoring:

Flow Monitoring Plan

HDR will develop a Flow Monitoring Plan (FMP) for City review based on Task 1 information developed. The FMP will describe flow and rainfall monitoring activities and proposed locations.

We estimate that 55 calibration meters will be needed, 45 in the Black River WWTP tributary area and 10 in the PQM tributary area. Meters will be installed by May 1, 2026, and will record flow, depth and velocity data for up to 4 months.

Calibration meters that show no significant response for areas in which no known problems exist may be redeployed in areas exhibiting higher wet weather flow responses and/or known performance problems.

Rainfall Monitoring and Radar Rainfall

It is assumed that up to 5 rain gauges will be installed throughout the SSE study area. The actual number and placement of the gauges will be finalized during the flow monitoring plan development. If recorded rainfall events show significant spatial variation across the study area, radar rainfall data may be procured for up to 5 events.

A Flow and Rainfall Monitoring TM summarizing the implemented flow monitoring program will be developed for City's review.

Micro-monitoring

Based on characterization of I/I at each calibration meter, micromonitors (I/I isolation meters) will be installed in metersheds having the highest evidence of direct inflows. These short-term meters will be used to break down areas of roughly 100 acres or less for further I/I investigations in target sewer areas that

are contributing high peak flows.

It is assumed that:

- micromonitors will be deployed in one third of the calibration monitoring metersheds (assume 18 calibration metersheds), and
- that up to 4 micrometers will be installed in each of the 18 calibration sewershed showing the highest I/I. Micrometers will be installed for long enough to capture a minimum of two wet weather events.

For budgeting purposes, it assumed:

- Each set of 4 micromonitors will be installed for 4 weeks, and
- that 72 meter-months will be included.

Not all meters will be installed at the same time and sets of micrometers will likely be rotated throughout the collection system. Areas showing significant response would then be targeted for further investigations. Areas showing little response would be screened from further consideration. The same 5 rain gauges installed during the calibration monitoring are planned to support the micro-monitoring effort. The actual number and placement of the gauges will be finalized during micro-monitor plan development.

Task 3.2 Hydraulic Modeling

HDR will use the Black River WWTP collection system model as updated under the Pearl/Tacoma Pump Station upgrades project as a starting point for the Black River WWTP Collection system model update. The model used PCSWMM software and it is planned to keep the model in PCSWMM.

HDR will use the hydrologic and hydraulic model of the collection system tributary to the Jaeger pump station developed under the Jaeger Pump Station upgrades projects as the starting point for the PQM WWTP collection system model development.

Both models will be expanded to include all pipes 8" in diameter or larger. The resolution of subcatchment delineation will be increased to the level required to support evaluation of existing conditions, and potential future improvements.

At a minimum, newly added manholes and pipes will be named according to the City's GIS database to establish a one-to-one relationship between the model(s) and the GIS. Because the existing Black River collection system nodes and

conduits do not align with the City's GIS, an evaluation will be performed to assess the feasibility of renaming the modeled elements to match the CITY's GIS.

The City's GIS database will be used as the primary source of data for populating the model. Pipe sizes, materials, invert elevations and rim elevations will be imported, where available. Where physical attribute data is not available in the GIS or system connectivity is not clear, record drawing will be requested and reviewed. If no record drawings exist, a field investigation plan will be developed to collect critical attribute information. It is assumed that up to 200 manholes will be surveyed in support of model development.

The existing portions of the Black River collection system model will be reviewed to assess accuracy and appropriateness for use. For example, multiple SSOs have been eliminated since the original Black River collection system model was developed. These changes are not reflected and will need to be updated.

In the Black River WWTP collection system model, the representation of the Black River Storage Tunnel, diversion and overflow structures and dewatering pump station will be reviewed and updated. Calibration meters will be placed strategically to allow for the behavior of the siphon to be evaluated during dry weather and wet weather events of varying duration and intensities.

The models will be extended into the respective WWTPs far enough that hydraulic impacts upstream can be properly represented. This is expected to include the plants' headworks.

Model Calibration

The model will be calibrated to dry and wet weather flow in accordance with industry best practices. Calibration events will have a minimum depth of 0.25" inches or rainfall and a minimum hourly intensity of 0.25 in/hr. A minimum of 5 calibration events will be used for calibration. If insufficient rainfall is recorded during the calibration monitoring period, extending the monitoring period will be recommended in coordination with the City.

Model update and calibration will be documented in a technical memorandum.

Task 3.3 System Hydraulic Capacity Evaluations

HDR will use the updated/calibrated model to evaluate existing conditions. This includes the following tasks:

- Simulate the SSO and level of service design storms identified in Task 1 (at a minimum this will be 10-yr, 2-hour design storm for which SSOs must be controlled).
- At SSO locations predicted to overflow, the volume of overflow will be quantified as well as the peak flow rate.
- Areas where predicted surcharge exceed level of service goals will be identified along with the cause of the surcharge (pipe lacks hydraulic capacity or surcharge is caused by a downstream restriction such as pump station limitation or siphon). Thematic maps will be developed showing pipes that do not meet level of service of SSO control targets.

Future Conditions Assessment:

The same capacity assessment will be performed for the 3 future planning horizons identified in Task 1.

I/I Characterization

HDR will use model results in combination with City input, flow meter data, and existing information to identify areas with excessive I/I which cause excessive surcharge, basement flooding and/or SSOs in the downstream systems.

Thematic maps will be developed that characterize the relative severity of I/I in each calibration and/or micromonitor metershed. I/I characterization will differentiate between areas exhibiting evidence of direct inflows versus more infiltration-based I/I.

System Characterization TM

The results of the capacity assessments, SSO activations and I/I characterization will be summarized in a System Characterization TM. Both existing conditions and future conditions (where appropriate) will be documented.

The results of smoke/dye testing or CCTV defects will be included in the summary TM related to I/I characterization. This TM will also include areas where no storm sewers are present as these may be opportunities to reduce I/I into the sanitary if storm sewers were built

Task 3.4 Black River & PQM Hydraulic Evaluations

WWTP Hydraulic Model Development.

HDR will develop a desktop liquid stream hydraulic model for each of the two wastewater treatment plants, using Visual Hydraulics software. The model will be developed using existing plant drawings, supplemented by field observations and anecdotal information obtained from plant staff. The model will be used to understand flow conditions through each WWTP, as well as identify hydraulic bottlenecks and low velocity zones. The model can also be used to evaluate hydraulic conditions with trains and/or equipment out of service, to confirm level of service and redundancy requirements.

It is assumed that existing record drawings are available to represent the current state of the plant.

If desired, as a Supplemental Service HDR can survey critical control points and water surface elevations to calibrate this model with actual field data. Budget for this service was included in Task 2 above.

Model outputs will be reviewed with plant staff to facilitate their feedback in comparing model outputs with actual operating experience. HDR will schedule Workshops with plant staff following WWTP evaluations from Task 2 and Task 3 to discuss model findings and obtain feedback from City staff.

As a Supplemental Service, specific pump stations (in-plant or collection system) can be modeled to identify predicted pump performance, as well as low or high velocity zones, for example. HDR uses AFT Fathom to evaluate pumped systems, through development of system curves and inputting pump curves. For problematic areas, improvements would be recommended, such as different pump selections or other piping/hydraulic modifications.

Workshops #4 and #5 will be scheduled at the two WWTP to review the WWTP evaluations including:

- Results of the condition assessments at both WWTPs (performed under Task 2)
- Hydraulic model findings from each WWTP (Task 3)

As a Supplemental Service and if the hydraulic model of the WWTPs identifies it as a potential capacity issue, HDR can support the City in stress testing the final

clarifiers under predicted short-term or sustained peak conditions, using field testing or Computational Fluid Dynamic (CFD) modeling.

Task 3 Deliverables

- Calibrated Model Files
- Flow Monitoring TM
- Model Build and Calibration TM
- Capacity and I/I Characterization TM
- Black River and PQM WWTPs Hydraulic Evaluations TM
- Agenda and Minutes from Workshops #4 and #5

TASK 4: CAPITAL SOLUTIONS & MAINTENANCE RECOMMENDATIONS

HDR will develop and analyze alternatives to solve the identified problems and achieve the desired water quality and public health benefits. Feasible alternatives will be compared, and cost-effective solutions will be identified for the City.

Specifically, HDR will coordinate with the City to determine which SSO control solutions will be included in a Capacity Assurance Plan (CAP) update for the submittal to the EPA. The CAP update will include a capital improvement plan to achieve 10-year, 2-hour SSO control at Consent-decree mandated SSOs.

In addition to the CAP update, HDR will develop a Capital Improvement Plan (CIP) that includes prioritized projects to address capacity problems causing a risk of basement backups or surface flooding. The CIP will also include a prioritized plan to cost-effectively reduce I/I across the City.

Task 4.1 Alternatives & Project Development

HDR will use information developed in previous tasks to identify significant sewer system problems within the City's service area.

HDR will review and update cost and benefit calculation methods, and the feasible improvements prioritization process from the other SSES projects completed by HDR in similar areas. Costing methods will utilize the procedures and cost basis set forth for the other SSES projects.

HDR will develop, analyze and compare alternatives to solve the identified problems based on above analysis, and identify the highest ranked alternatives

for implementation.

HDR will evaluate these areas for potential system improvements including I/I reduction in the public ROW and on private property, and conveyance and/or storage alternatives to control peak flows and provide acceptable system performance. Alternatives will include relatively low-cost corrective measures such as rerouting catch basins and downspouts away from sanitary sewers. For areas where additional flow reduction or capacity is required, or where these sources are not the primary cause of basement flooding, HDR will evaluate other corrective measures such as sewer rehabilitation/separation, lateral repair, footing drain disconnection, relief sewers and storage facilities.

HDR will document hydraulic capacity, and I/I problem identification and potential corrective actions in a technical memorandum for use in development and analysis of improvement alternatives.

HDR will prioritize the recommended improvements based on above and review with City prior to final documentation.

Alternatives will be grouped into the following categories:

- Baseline Improvements
- I/I Source Reduction
- Stormwater Offloading
- Conveyance Alternatives
- Storage Alternatives
- Black River & PQM WWTPs Alternatives

A project prioritization workshop (Workshop #6) will be held to review the alternatives.

Task 4.2 Maintenance Recommendations

HDR will use the information and recommendations developed above to identify PFLs and maintenance and policy recommendations to optimize long-term system performance and serviceability.

HDR will utilize FreeFlowH2O, a web-based O&M scheduler that uses predictive maintenance to optimize collection system maintenance schedules to provide a recommended maintenance plan for the collection system. HDR will also hold a Workshop (Workshop #7) for City staff on use of the program.

Task 4.3 Policy Recommendations

HDR will identify examples of potential private property ordinances that the City could implement to address private property I/I issues, if identified as a significant contributor to SSOs and wet weather issues at the WWTPs. In addition, HDR will identify examples of billing options intended to encourage outside communities to address I/I issues in their collection systems rather than transport to the City for treatment.

Task 4.4 Final Recommendations, Phasing and Reporting

HDR will identify projects that can be completed in the short term to provide immediate impact on the reduction of I/I in the collection system or otherwise aid in the reduction of SSO occurrences without needing to be included in a long-term CIP.

HDR will summarize the recommended improvements in a report that includes proposed work, projected hydraulic performance, preliminary layouts and/or routing, planning level cost opinions and implementation schedules, and priorities of proposed work.

HDR will compile the report and relevant background information in a final Capital Improvement Program (CIP) Report that provides an overall summary of the project approach, results and recommendations.

Workshop #8 will be scheduled to review final recommendations.

Task 4 Deliverables

- SSES Report, draft and final, for submittal to USEPA
- SSES CIP, draft and final, Recommendations
- Agenda and Minutes for Workshops #6 - #8.



CITY OF LORAIN

Board of Control

2. f.

Meeting Date: 04/01/2026

Subject:

A request from the Lorain Utilities Department to amend the contractor for award of Sodium Fluorosilicate from the BOC dated 11/26/25, from Chemrite to Bonded, Inc. Funding GL Accounts 6020.P602.6440.6400.3200 Purification Operations – Chemical Supplies.

Attachments

BOC - Utilities - Amend Sodium Fluorosilicate Contractor - Bonded Inc
Ordinance 154-25
2026 - Bid Tabulation Chemicals (November)



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in the 7th floor conference room.
(Meeting day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

1. Request Date: 4/1/26
2. Name of Department Submitting Request: Lorain Utilities Department
3. Summary of Report: A request from the Lorain Utilities Department to amend the contractor for award of Sodium Fluorosilicate from the BOC dated 11/26/25, from Chemrite to Bonded, Inc. Funding GL Accounts 6020.P602.6440.6400.3200 Purification Operations – Chemical Supplies.
4. Name of Vendor: Bonded, Inc.
5. Amount: \$80,500.00
6. Number of account to be used for funding: 6020.P602.6440.6400.3200

7. VENDOR DETAIL

Sole Source Vendor - Yes / **No**

State Purchasing Vendor - Yes / **No**

List the names and the quote received from *at least three vendors* for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 Chemrite

Vendor #2 Sal Chemical

Vendor #3 _____

Vendor #4 _____

8. The Treasurer’s Office has verified that the vendor selected is registered with the City. Yes
9. Is the amount requested due to a change order? Yes / **No**
10. If necessary, has City Council approved and when? Ord. 154-25 10/20/25

ORDINANCE NO. 154-25

ORDINANCE AUTHORIZING THE SAFETY/SERVICE DIRECTOR TO ENTER INTO VARIOUS CONTRACTS FOR THE PURCHASE OF CHEMICALS FOR USE IN THE UTILITIES DEPARTMENT, WATER AND WATER POLLUTION CONTROL DIVISIONS OF THE CITY OF LORAIN, STATE OF OHIO.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF LORAIN, STATE OF OHIO:

SECTION I That the Safety/Service Director is hereby authorized to advertise and enter into contract(s) for the purchase of the following items for use in the Utilities Department, Water and Water Pollution Control Divisions in an estimated amount of not to exceed \$1,275,000, based on 2025 awarded/expensed costs and projected price fluctuation(s):

Each Year Approximately:

- 375 Tons dry weight Sulfate of Aluminum (Liquid)
- 60 Tons Liquid Chlorine in one (1) ton cylinders
- 50 Tons Powdered Activated Carbon (PAC)
- 25 Tons Sodium Fluorosilicate
- 4,000 Pounds Potassium Permanganate
- 155 Tons Ferric Chloride
- 125,000 Gallons Ferrous Chloride
- 13,500 Gallons Sodium Bisulfite Solution
- 20,000 Gallons (at least 50%) Caustic Soda
- 8,250 Gallons Liquid Polymer
- 10,000 Gallons 35% Orthophosphate
- 38,000 Gallons Sodium Hypochlorite Solution
- 660 Gallons Polyacrylamide
- 220 Gallons Cationic Polymer

The above is in accordance with specifications that require NSF approval as a minimum, that will be on file in the Engineering Department and subject to the approval of the Board of Control of said City as required by law.

SECTION II That bids submitted are for a one (1) year contract period.

SECTION III That all one (1) year contracts for the purchase of chemicals needed by the Utilities Department for calendar year 2026 shall have a termination date of 12/31/2026.

SECTION IV That the costs each calendar year shall be taken from the following Water Fund and Water Pollution Control Fund Accounts:

- 6020.P602.6440.6400.3200 – Purification Operations – Chemical Supplies
- 6130.P613.6310.6400.3200 – Plant Operations – Chemical Supplies
- 6130.P613.6420.6400.3200 – PQM Plant – Chemical Supplies

SECTION V That 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 of any of its committees that resulted in such formal actions were in meetings open to the public and in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

PASSED: October 20, 2025



PRESIDENT OF COUNCIL

ATTEST: Breanna Dill, CLERK



MAYOR

APPROVED: October 20, 2025



CITY OF LORAIN

City Council Regular Meeting

10. m.

Meeting Date: 10/06/2025

Submitted by: Joe Carbonaro, Utilities Director

AGENDA ITEM DESCRIPTION OR LEGISLATION TITLE:

ORDINANCE AUTHORIZING THE SAFETY/SERVICE DIRECTOR TO ENTER INTO VARIOUS CONTRACTS FOR THE PURCHASE OF CHEMICALS FOR USE IN THE UTILITIES DEPARTMENT, WATER AND WATER POLLUTION CONTROL DIVISIONS OF THE CITY OF LORAIN, STATE OF OHIO.

PURPOSE AND BACKGROUND:

To enter into contracts with various vendors for various chemicals to be used in the operation and maintenance of the wastewater and water treatment plants.

RECOMMENDATION TO COUNCIL:

Passage

Fiscal Impact

Funds Available in Current Year Budget (Y/N): N

Estimated Total Expenditure: 1,275,000

List of Funding Source and/or Account Number: Budget

Estimate of Incoming Revenue (fees, grants, etc.):

Financing Requirements (Bonds, Loans, Lease, etc.):

Funds will be budgeted in the 2026.

Attachments

Ordinance

Form Review

Inbox	Reviewed By	Date
Carrion	Rey Carrion	10/02/2025 05:12 PM
Mayor Bradley	Jack Bradley	10/02/2025 05:15 PM
JKoziura	Joseph Koziura	10/03/2025 09:58 AM
P. Riley	Michele Beko	10/03/2025 10:12 AM
Form Started By: Joe Carbonaro		Started On: 09/24/2025 02:12 PM
Final Approval Date: 10/03/2025		

VOTE ON PASSAGE					
	AYE	NAY		AYE	NAY
Springowski			Nutt		
Dimacchia			Moon		
DuVall			Arroyo		
Henley			Spellacy		
Kempton			Thornsberry	Absent	
Carter			Arredondo		

City of Lorain Utilities - Chemical Bid Tabulation For Bid Opening on November 6, 2025 - Contract Year 2026

CHEMICAL	Bonded Chemicals, Inc.	Brenntag Northeast LLC	Calgon Carbon Corp.	Carbon Activated Corp	Chemrite, Inc.	Chemtrade	JCI	Kemira	Polydyne Inc.	PVS Technologies Inc.	Sal Chemical	Shannon Chemical Corp.	Usalco
Aluminum Sulfate / ton						\$512.00							\$611.155
Chlorine (Liquid) / 100 lbs							\$92.50						
Carbon (PAC) / .5 ton Wood (1000 lbs)	\$1,950.00			\$1,450.00	\$1,490.00								
Carbon (PAC) - Watercarb 800 (1000 lbs)	\$1,490.00		\$1,320.00	\$1,300.00									
Sodium Fluorosilicate/50lb	\$80.50				\$73.23						\$82.35		
Potassium Permanganate/100 lbs	\$219.00	\$229.00			\$237.00								
Ferric Chloride/ton								\$1,241		\$1,183			
Ferrous Chloride/gal								\$0.545		\$0.88			
Sodium Bisulfite/gal	\$3.248												
Caustic Soda/gal	\$3.195												
Liquid Polymer/gal		\$15.28							\$15.31				
35% Orthophosphate/gal	\$5.768											\$17.77	
Sodium Hypochlorite/gal	\$2.32												
Polyacrylamide/gal		\$13.63							\$13.64				
Cationic Polymer/gal		\$12.63							\$9.35				

Notes:

****The Director of Public Safety/Service reserves the right to make separate or combination awards and to accept or reject any or all bids and to waive any informalities in the bids received****



CITY OF LORAIN

Board of Control

2. g.

Meeting Date: 04/01/2026

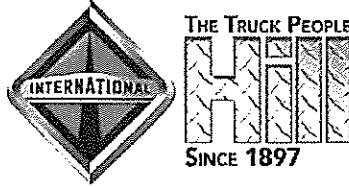
Subject:

A request from the Department of Public Property, Garage Division, for parts to repair Street unit 92 from Hill International for an amount not to exceed \$16,299.47. Funding will be through G/L account 7010.1701.6400.3500. Hill International is the sole source vendor.

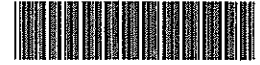
Attachments

quote
BOC form

East Liverpool, OH 47866 Y & O Road 330.386.6440	Eighty Four, PA 300 Alton Hill Dr. 724.222.8680
St.Clairsville, OH 68139 International Drive	Aliquippa, PA 701 Steel Street 724.375.0859



ESTIMATE	
E205004446	
Date Invoiced:	
PO No:	
Terms:	NT10TH



BILL TO
CITY OF LORAIN - 32123
2132 WEST PARK DR
LORAIN, OH 44055

DELIVER TO
CITY OF LORAIN - 32123
2132 WEST PARK DR
LORAIN OH 44055
P: (440) 204-2550

ESTIMATE

DATE CREATED	OPENED BY	INVOICED BY	ORIGINAL DOCUMENT	CUSTOMER UNIT #	VIN	SALE TYPE	SHIPPING METHOD
03/19/2026	27	27				PRET	BEST WAY POSSIBLE

QTY SHP	QTY B/D	ITEM	DESCRIPTION	QTY OH	UNIT PRICE	EXTD PRICE
1		205N/1885590C93	Tube, Turbo Oil Supply	4	209.73	209.73
1		205N/1881015C93	Sensor, Air Temperature	2	116.99	116.99
1		205N/1846481C92	Sensor Assy, Air Pressure, Int	3	86.17	86.17
1		205N/62094130008	Valve, Solenoid, Boost Control	2	196.41	196.41
1		205N/7099259C1	Tube, Booster To Solenoid	2	71.50	71.50
1		205N/1885394C1	Harness, Engine Booster Contro	1	46.36	46.36
1		205N/5012354R91	Sustainable I334 EGR Cooler Ki	1	4,065.06	4,065.06
1		205N/5012354R91-CORE	Sustainable I334 EGR Cooler Ki	0	520.00	520.00
-1		205N/5012354R91-CORE	Sustainable I334 EGR Cooler Ki	0	520.00	-520.00
1		205N/1889335C95	Duct, EGR Crossover, W/ Seal K	0	970.73	970.73
1		205N/5010930R91	Turbocharger	1	3,134.96	3,134.96
1		205N/5010930R91-CORE	Turbocharger	1	520.65	520.65
-1		205N/5010930R91-CORE	Turbocharger	1	520.65	-520.65
1		205N/5010934R91	Turbocharger, Reman Lp 466ht A	1	2,612.60	2,612.60
1		205N/5010934R91-CORE	Turbocharger, Reman Lp 466ht A	0	390.00	390.00
-1		205N/5010934R91-CORE	Turbocharger, Reman Lp 466ht A	0	390.00	-390.00
1		205N/1828345C91	SENSOR CAMSHAFT POSITION	2	163.50	163.50
1		205N/7091546C93	Module, Engine Control	1	3,475.47	3,475.47
1		205N/7091546C93-CORE	MODULE, ENGINE CONTROL	0	650.00	650.00
-1		205N/7091546C93-CORE	MODULE, ENGINE CONTROL	0	650.00	-650.00
1		205N/2512557C91	Breather Kit	0	1,131.28	1,131.28
1		205X/TXT126870110	CONNECTOR	0	7.61	7.61
2		205X/TXT126870205	TERM	57	5.55	11.10



East Liverpool, OH 47866 Y & O Road 330.386.6440	Eighty Four, PA 300 Alton Hill Dr. 724.222.8680
St. Clairsville, OH 68139 International Drive 740.312.1012	Aliquippa, PA 701 Steel Street 724.375.0859



ESTIMATE: E205004446

ESTIMATE:

DATE CREATED	OPENED BY	INVOICED BY	ORIGINAL DOCUMENT	CUSTOMER UNIT #	VIN	SALE TYPE	SHIPPING METHOD
03/19/2026	27	27				PRET	BEST WAY POSSIBLE

QTY SHP	QTY B/O	ITEM	DESCRIPTION	QTY OH	UNIT PRICE	EXTD PRICE

All estimates are valid for 30 days. All charge invoices are due and payable by the 10th of the month following purchase. Past due accounts are subject to a delinquency charge of 2% per month which is an Annual Percentage Rate of 24%. Payment of delinquency charge is not an alternative to payment in full. I hereby agree to pay collection costs and reasonable attorney's fees if I fail to pay within terms.

ALL RETURNS MUST BE ACCOMPANIED BY THIS INVOICE. ALL RETURNED PARTS SUBJECT TO A 20% HANDLING CHARGE. NO CORE CREDIT GRANTED AFTER 90 DAYS. ABSOLUTELY NO RETURNS ON ELECTRICAL PARTS OF SPECIAL ORDER PARTS.

Warranty Disclaimer: ANY WARRANTIES ON THE PRODUCTS SOLD HEREBY, ARE THOSE MADE BY THE MANUFACTURER. THE SELLER HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SELLER NEITHER ASSUMES NOR AUTHORIZES AND OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH SALE OF SAID PRODUCTS. I HAVE READ AND UNDERSTAND DISCLAIMER OF WARRANTY, I HEREBY AUTHORIZE THE REPAIR WORK TO BE DONE ALONG WITH NECESSARY MATERIALS. YOU AND YOUR EMPLOYEES MAY OPERATE VEHICLE FOR PURPOSES OF TESTING, INSPECTION OR DELIVER AT MY RISK. AN EXPRESS MECHANICS LIEN IS ACKNOWLEDGED ON VEHICLE TO SECURE THE AMOUNT OF REPAIRS THERETO. YOU ARE NOT RESPONSIBLE FOR LOSS OR DAMAGE TO THE MOTOR VEHICLE OR ITS CONTENTS DUE TO COLLISION NOT DUE TO YOUR NEGLIGENCE, OR DUE TO FIRE, THEFT OR OTHER CASUALTY REGARDLESS OF WHETHER OR NOT SURE FIRE, THEFT OR OTHER CASUALTY IS DUE TO YOUR NEGLIGENCE, AND YOU AND YOUR AGENTS ARE HEREBY RELEASED FROM ANY AND ALL CLAIMS FOR SUCH LOSS AND DAMAGE.

Parts Disclaimer: PART NUMBERS HEREIN ARE USED FOR IDENTIFICATION PURPOSES ONLY. PARTS MAY NOT BE SOURCED FROM THE ORIGINAL EQUIPMENT MANUFACTURER.

SUB-TOTAL	\$ 16,299.47
TAX	0.00
TOTAL	\$ 16,299.47

Please Remit Payment to:
HILL INTERNATIONAL TRUCKS,
 LLC.
 P.O BOX 2170
 East Liverpool, OH 43920
 330-386-6440

SIGNATURE X _____





BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date: 3/25/2026
- 2. Name of Department Submitting Request: Public Property, Garage Division
- 3. Summary of Report: Street #92 is an International truck in need of repair. Hill International is the local supplier of International truck parts which are necessary for the repair of Street #92.
- 4. Name of Vendor: Hill International
- 5. Amount: \$16,299.47
- 6. Number of account to be used for funding: 7010.1701.6400.3500

7. VENDOR DETAIL

Sole Source Vendor - Yes State Purchasing Vendor - No

List the names and the quote received from *at least three vendors* for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 Hill International \$16,299.47

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes
- 9. Is the amount requested due to a change order? No
- 10. If necessary, has City Council approved and when? _____



CITY OF LORAIN

Board of Control

2. h.

Meeting Date: 04/01/2026

Subject:

A request from the Department of Public Property, Parks Division, for repairs to Fields 6&7 ballfield fencing from Rabbit Landscaping and Installation for an amount not to exceed \$10,600.00. Funding will be through Campana maintenance of facilities account 1010.B200.4160.6400.2200. Rabbit Landscaping provided the original fencing on all fields at Campana Park.

Attachments

quote
BOC form

Rabbitt Landscaping and Installation

5720 Hills and Dales Rd
NW
Canton, OH 44708 US
+13309367616
rabbittlandscape@gmail.com



Pls put this on
BOC - campaign
Main of fac.
Thanks,
Mindy

Estimate

ADDRESS

Melinda Stoyka
Parks and Recreation Lorain
1815 W Erie Ave
Lorain, Ohio 44052

SHIP TO

Melinda Stoyka
Parks and Recreation
Lorain
1815 W Erie Ave
Lorain, Ohio 44052

ESTIMATE # 3420

DATE 03/19/2026

ACTIVITY	QTY	RATE	AMOUNT
6' Chain Link Galvanized 6' Chain Link Fabric 385 linear feet Field 6 Install new tension wire, fix loop caps and install new fence ties.	1	5,400.00	5,400.00
6' Chain Link Galvanized 6' Chain Link Fabric 385 linear feet Field 7 Install new tension wire, fix loop caps and install new fence ties.	1	5,200.00	5,200.00

SUBTOTAL	10,600.00
TAX	0.00
TOTAL	\$10,600.00

Accepted By

Accepted Date



BOARD OF CONTROL REQUEST FORM

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(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date: 3/25/2026
- 2. Name of Department Submitting Request: Public Property, Parks Division
- 3. Summary of Report: Fencing at Fields 6&7 at Campana Park is in need of repair. Rabbit Landscaping and Installation is the vendor who provided the original fencing and is the vendor able to provide necessary materials for repairs.
- 4. Name of Vendor: Rabbit Landscaping and Installation
- 5. Amount: \$10,600.00
- 6. Number of account to be used for funding: 1010.B200.4160.6400.2200

7. VENDOR DETAIL

Sole Source Vendor - Yes State Purchasing Vendor - No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 Rabbit Landscaping and Installation

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

- 8. The Treasurer’s Office has verified that the vendor selected is registered with the City. Yes
- 9. Is the amount requested due to a change order? No
- 10. If necessary, has City Council approved and when? _____



CITY OF LORAIN

Board of Control

2. i.

Meeting Date: 04/01/2026

Subject:

The Building, Housing & Planning Department requests to enter into an agreement with the Lorain County Urban League for \$70,000 for the Serving Our Streets (SOS) Initiative. SOS is a community-based violence interruption and youth engagement initiative that treats violence as a preventable public health crisis with the mission to reduce youth violence and increase opportunities for healing, stability, and reintegration for high-risk youth in Lorain County. Funds will be paid for out of CDBG Public Service Dollars (2260.R226.7210.6300.1500) contingent on compliance with other federal requirements, including environmental reviews.

Attachments

BOC Request Form



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in the 7th floor conference room.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date:
- 2. Name of Department Submitting Request:
- 3. Summary of Report:

4. Name of Vendor:

5. Amount: \$

6. Number of account to be used for funding:

7. VENDOR DETAIL

Sole Source Vendor - Yes

No

State Purchasing Vendor - Yes

No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

8. The Treasurer's Office has verified that the vendor selected is registered with the City Yes No

9. Is the amount requested due to a change order? Yes No

10. If necessary, has City Council approved and when? (Please provide Ordinance number) _____



CITY OF LORAIN

Board of Control

2. j.

Meeting Date: 04/01/2026

Subject:

A request from the Building, Housing and Planning Department to amend Item "E" from the April 30, 2025, Board of Control Meeting. To amend the contract A-25-044 amount from \$75,000 to \$100,000 for a four-year contract with United Way of Greater Lorain County for the Utility Assistance Program. Council approved the expenditure of \$100,000 (\$25,000 per year) in Ordinance #244-22. Funds will be paid from account #: 401.C401.6300.1500 Capital Improvements - contractual.

Attachments

BOC Form
Original BOC Request Form
Agreement



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date:
- 2. Name of Department Submitting Request:
- 3. Summary of Report:

- 4. Name of Vendor:
- 5. Amount: \$

- 6. Number of account to be used for funding:

- 7. VENDOR DETAIL
Sole Source Vendor - Yes No State Purchasing Vendor - Yes No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes No

- 9. Is the amount requested due to a change order? Yes No

- 10. If necessary, has City Council approved and when? (Please provide Ordinance number) _____



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

- 1. Request Date:
- 2. Name of Department Submitting Request:
- 3. Summary of Report:

- 4. Name of Vendor:
- 5. Amount: \$
- 6. Number of account to be used for funding:
- 7. VENDOR DETAIL
Sole Source Vendor - Yes No State Purchasing Vendor - Yes No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

- 8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes No
- 9. Is the amount requested due to a change order? Yes No
- 10. If necessary, has City Council approved and when? (Please provide Ordinance number) _____

Contractor/Auditor

AGREEMENT

with

CITY OF LORAIN, OHIO

And

UNITED WAY OF GREATER LORAIN COUNTY

For

Utility Assistance Program

A - 25 - 044

(year)

(#)

Department

BHP

Fund/Account

4010

401.C401.6300.1500

Bid

Yes No

This AGREEMENT is in effect from

START DATE _____ END DATE _____

Board of Control: 04/30/2025.

TABLE OF CONTENTS

ORDINANCE – 191-24

BOARD OF CONTROL MINUTES – 04/30/2025

CONTRACT

W9

BUSINESS REGISTRATION FORM

CERTIFICATION OF CONTRACTOR

**SYSTEM FOR AWARD MANAGEMENT: CERTIFIED SEARCH FOR
FINDINGS**

**OHIO AUDITOR: CERTIFIED SEARCH FOR UNRESOLVED FINDINGS
FOR RECOVERY**

ORDINANCE NO. 244 22

AN ORDINANCE AUTHORIZING THE SAFETY/SERVICE DIRECTOR OF THE CITY OF LORAIN TO ENTER INTO AN ELECTRIC AGGREGATION SERVICE AGREEMENT WITH ENERGY HARBOR LLC AND DECLARING AN EMERGENCY.

WHEREAS, R.C. §4928.20(A) authorizes the legislative authority of a municipal corporation to adopt an ordinance that aggregates the retail electrical loads located, respectively, within the municipal corporation and enter into service agreements to facilitate for those loads the sale and purchase of electricity; and,

WHEREAS, the City's electric aggregation consultant, Brilliant Source, negotiated a fifty-seven month proposal with Energy Harbor LLC at a rate of \$0.0848 per kilowatt-hour for both residential and commercial customers; and,

WHEREAS, the current electricity market is in flux and difficult to predict, creating an advantage for municipalities to enter into long-term fixed price agreements; and,

WHEREAS, Council finds this rate to be competitive and that prompt execution of a service agreement is necessary in order to secure this rate for City residents and businesses;

WHEREAS, as part of the electric aggregation service agreement with Energy Harbor LLC, Energy Harbor will pay a community grant to the City on an annual basis in the amount of \$100,000.00 prorated for any partial year. Funds will be appropriated to a suitable account to be determined by the Auditor's Office.

WHEREAS, the City intends to set aside \$25,000.00 of the annual grant money to a separate account, to be determined by the Auditor's Office, to be used to provide assistance to qualified residents in paying their energy bills.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LORAIN, OHIO:

Section 1: The Safety Service Director is hereby authorized to enter into an electric aggregation service agreement with Energy Harbor LLC attached hereto in substantial form for a term not to exceed fifty-seven months at a rate of \$0.0848 per kilowatt-hour for residential and commercial customers pursuant to R.C. §4928.20(A).

Section 2: 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; and in compliance with all legal requirements, including Section 121.22, Ohio Revised Code.

Section 3: That this Ordinance is declared to be an emergency, the nature of the emergency being the immediate need to enter into a service agreement with Energy Harbor LLC in order to benefit from the cost savings in an expeditious manner before electricity rates increase and in order to satisfy the requirements as dictated by Ohio Revised Code. Therefore, the Ordinance shall take effect and be in force from and immediately after its passage and approval of the Mayor, providing it meets the statutory requirements for passage, otherwise it shall take effect and be in force from and after the earliest period allowed by law.

Passed: December 19, 2022

Attest: Beanna M. Ull, Clerk

Approved: December 19, 2022



President of Council



Mayor



CITY OF LORAIN

Board of Control

Meeting of April 30, 2025

I. ROLL CALL

The Board of Control meeting was called to order at 11:16 a.m. by Mayor Bradley. In attendance were Mayor Jack Bradley, Safety/Service Director Rey Carrion, Joe Carbonaro, Mindy Stoyka, Dave Comer, Matt Kuszniir, Andrea Smith Hannah Kiraly, Rose White, Deputy Safety Service Director Tim Williams, and Alonna Lopez.

II. MATTERS FOR DISCUSSION

a. A request from the Lorain Utilities Billing & Meter Department for a purchase order with Neptune Equipment in an amount not to exceed \$350,000 per year for the purchase of meters and supplies. Ordinance 41-25 passed council on 4/21/25. Funding GL Accounts 6020.P602.6100.6700.1303 Water Works, Accounting, Meters and 6130.P613.6100.6700.1303 Water Pollution Control, Accounting, Meters.

Discussion: Neptune Equipment is the provider of the material and equipment for the meters and supplies that the City of Lorain uses. The ordinance passed is for the length of two years- not to exceed \$350,000 per year.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

b. A request from the Department of Public Property, Parks Division, to purchase six magnetic door locks for park restroom doors from Young Security Services for a total amount not to exceed \$6,864.00. Funding will be through account 1010.B200.6400.2200 Parks Maintenance of Facilities.

Discussion: The door locks will be installed at Campana Park.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

c. IT Department requests to increase PO# 2025-378 (Passed BOC 1/22/25 Item g) with U.S. Bank for the renewal of Adobe Licenses. PO will be increased to \$18,460.20 from \$15,000.

Adobe has changed their licensing model, increasing the cost of our licenses.

Discussion: This is for the City's annual licenses. The cost of this year's licenses increased since last year.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

d. A request from the Civil Service Commission for a purchase order with the Ohio Association of Chiefs of Police (OACP) in the amount of \$18,400.00 to administer the promotional Sergeant assessment center exam. Funding will come from GL Account #1010.B400.6300.1500 Contractual Service.

Discussion: An amendment was made to add the International Association of Chiefs of Police (IACP) in addition to the Ohio Association of Chiefs of Police (OACP). There is a written portion and assessment portion of this promotional exam. About thirty-five candidates will take the written component and the top fourteen candidates will advance to the assessment portion of the promotional exam.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

e. The Department of Building, Housing and Planning requests to enter into a contract with United Way of Greater Lorain County to provide utility grants to Lorain residents for an amount not to exceed \$25,000 per year for the next three years, a total of \$75,000. Funds will be paid from account #: 401.C401.6300.1500 Capital improvements – contractual.

Discussion: This is part of the Energy Safe Harbor Grant received by the city. The utility grants can be used to aid with only gas and electric bills.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

f. The Building, Housing and Planning Department requests to enter into an agreement for an amount not to exceed \$19,700 with Hen and Sons Lawncare for the cutting of tall grass and debris removal from properties as a part of the Mow Down Program. The total is tentative, based on the need for contracted cuts in addition to the Mow Down program cuts. The City of Lorain accepted quotes from February 25, 2025, until April 4, 2025, and received six (6) quotes. All quotes were scored to determine the lowest and best. A scoring tabulation is attached to display the scores of all quotes received. Funds will be paid out of NSP funding (2350.R235.6300.1520) \$15,230 and Contractual Service funding (1010.S900.6300.1500) \$4,470.

Discussion: NSP stands for Neighborhood Stabilization Program. An amendment was made to this request to change the vendor being awarded this agreement to Rowser and Son's Lawn Maintenance LLC in the amount of \$9,660.00. Funding will come from the same listed funding accounts. BHP will adjust the amounts coming from each account to reflect the change in price for this agreement. This approval was given subject to the following conditions: 1. verification that the vendor is registered with our City Treasurer's Office, 2. Rowser and Son's will be put on a 30-day probationary period, and

3. Deputy Safety Service Director Tim Williams will oversee the Mow Down Program to ensure Rowser and Son's Law Maintenance LLC abides by the agreement.

Mayor Bradley made the motion to approve the request as amended; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

g. *REQUEST TO WAIVE THE 24-HOUR RULE TO ADD AN ITEM FOR CONSIDERATION**
A request from the Lorain Utilities Department to amend the highest rated and ranked engineering firm being awarded the agreement for the construction management services for the construction of the Jaeger Road Pump Station to Accenture Infrastructure and Capital Projects LLC. This request was approved by the Board of Control on 1/14/2025 Item L with Anser Advisory.

Discussion: Mayor Bradley made the motion to waive the 24-hour rule and add this item for consideration; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

Anser Advisory was bought out by Accenture Infrastructure and Capital Projects LLC. The cost of this contract will remain the same. This item was conditionally approved subject to verification from the City Law Department that this item does not need to go back to City Council for approval. If no verification is received by Safety Service Director Carrion, the approval is negated.

Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

h. *REQUEST TO WAIVE THE 24-HOUR RULE TO ADD AN ITEM FOR CONSIDERATION**
A request from the Lorain Utilities Department to amend the highest rated and ranked engineering firm being awarded the agreement for the construction management services for the construction of the Martin's Run Pump Station to Accenture Infrastructure and Capital Projects LLC. This request was approved by the Board of Control on 7/24/2024 Item G with Anser Advisory.

Discussion: Mayor Bradley made the motion to waive the 24-hour rule and add this item for consideration; Safety/Service Director Carrion seconded the motion.

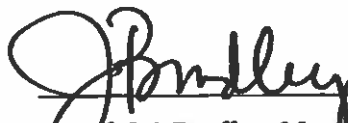
Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

Anser Advisory was bought out by Accenture Infrastructure and Capital Projects LLC. The cost of this contract will remain the same. This item was conditionally approved subject to verification from the City Law Department that this item does not need to go back to City Council for approval. If no verification is received by Safety Service Director Carrion, the approval is negated.

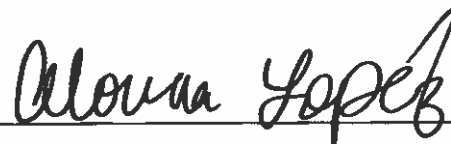
Mayor Bradley made the motion to approve the request; Safety/Service Director Carrion seconded the motion.

Roll Call: Safety/Service Director Carrion-aye; Mayor Bradley-aye. Motion carried unanimously.

The Board of Control Meeting of April 30 adjourned at 11:50 a.m.

 4/2/2025

Jack W. Bradley, Mayor
City of Lorain, Ohio

_____
Alonna Lopez
Secretary for Board of Control

**AGREEMENT
BETWEEN THE CITY OF LORAIN AND
VENDOR**

AGREEMENT

Effective as if the 30th day of April in the year of 2025:

BETWEEN the City:

The City of Lorain
200 West Eric Avenue
Lorain, Ohio 44052

The Vendor is:

United Way of Greater Lorain County
642 Broadway Avenue,
Lorain, OH 44052

The Project is:

Utility Assistance Program

The City of Lorain and Vendor agree as set forth below.



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THIS AGREEMENT, effective as of the 30th day of April, 2025, between the City of Lorain, organized and existing as a political subdivision of the State of Ohio, and (“Vendor”).

The City of Lorain and Vendor agree as set forth below:

WHEREAS, it is necessary to perform professional services for the (herein after known as PROJECT); and

WHEREAS, in order to perform such services, it is necessary to supplement regularly employed City of Lorain staff with outside professional consulting services; and

WHEREAS, the City of Lorain finds Vendor’s proposal acceptable and desires to hire and engage Vendor to supplement the staff of the City of Lorain and to furnish the services necessary, in accordance with the Vendor’s proposal and the terms, conditions and provisions contained herein. Vendor, pursuant to the information provided in its proposal and evaluated by the City of Lorain, has been determined to be qualified and competent to provide the required professional services;

NOW, THEREFORE, it is agreed that the City of Lorain shall and does hereby employ Vendor to perform the services as hereinafter specified; and that, for and in consideration of the mutual covenants hereinafter stipulated to be kept and performed, it is agreed by and between the parties as follows:

Section 1. DEFINITIONS

1.1 “City” means the City of Lorain, Ohio.

1.2 “Director of Public Safety/Service” means the Director of Public Safety/Service for the City of Lorain, Ohio, his/her successor, or his/her Authorized Designee.

- 1.3** “Vendor” means
- 1.4** “Services” means those services performed by Vendor as detailed in the Scope of Services, (Exhibit “A”) as per this Agreement.
- 1.5** “Base Agreement Price” means the Vendor’s base agreement price for Services as specified in the Scope of Services, (Exhibit “A”), and Compensation, (Exhibit “B”), excluding specific and general allowances.
- 1.6** “Agreement Modification” means changes to this original agreement as executed. Agreement Modifications require prior authorization by the Director of Public Safety/Service and approval by the City Council, and must be executed by both the City and the Vendor.
- 1.7** “General Allowance” means funds, not included in the Base Agreement Price, reserved for additional services not foreseeable at the time of scope development but necessary to complete the project to meet the City’s needs. The amount of the General Allowance is determined by multiplying the Base Agreement Price by a defined percentage as shown in Exhibit “B” Compensation.
- 1.8** “Reallocation of Funds” means a transfer of funds between tasks, as presented in Exhibit “B” – Compensation, that does not result in a change to the original Agreement Scope of Services or Total Agreement Price.
- 1.9** “Schedule Delay” means a projected or actual delay in completion of tasks, activities, or project completion that does not result in a change to the original Agreement scope of Services or Total Agreement Price.
- 1.10** “Specific Allowance” means funds, as established by the City, that are included in the Total Agreement Price for specific scope of Services tasks that are either 1) generally

known to be required for the project but whose level of effort is unknown until after select items of the base Services have been performed, or 2) pre-identified optional tasks that may or may not be required to complete the project as contemplated. The price of Specific Allowance items are usually defined with a dollar amount.

1.11 "Total Agreement Price" means the sum of Vendor's Base Agreement Price for the original scope of Services, Specific Allowances, and General Allowances.

1.12 "Project" means

Section 2. SCOPE OF SERVICES

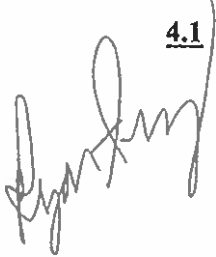
2.1 Vendor does hereby promise and agree to provide the professional services as described in the Scope of Services (Exhibit "A").

Section 3. REPRESENTATIVES

3.1 Vendor shall designate and authorize an employee of Vendor to act as its agent for all purposes under this Agreement, who shall be available at all times to the representatives of the City for the purpose of notification and consultation, and who shall be designated as the Project Manager having overall responsibility for all phases of Vendor's participation in the project. The Vendor's Project Manager must be approved by the City, and any change in the Vendor's Project Manager requires prior approval by the City.

3.2 For purposes of this Agreement, the agent for the City who is authorized to bind the City and liaison officer with respect to the matters contained herein shall be the Director of Public Safety/Service or such other person designated by him.

Section 4. COMPENSATION FOR VENDOR'S SERVICES



4.1

The City will pay the Vendor for the successful completion of the Scope of Services in Exhibit "A", subject to the terms and conditions of this Agreement, a Total Agreement Price not to exceed 25,000 per year for three years. Compensation for the Services described in this Agreement will be according to the terms and methods of this Agreement and Exhibit "B" - Compensation. The approved methods for compensation are "time and materials". "Lump sum" compensation shall not be accepted. The compensation method for this Agreement is designated and further defined in Exhibit "B" - Compensation.

4.1.1 Time and Materials

Time and materials, if specified in Exhibit "B" - Compensation, is based on a combination of labor, subVendor, and direct expense costs as specified in Exhibit "B" - Compensation and defined in this Agreement.

4.1.1.1 Labor Costs

Labor costs are computed by multiplying the Vendor's billing rates (as designated in Exhibit "B" - Compensation) that comprises all overhead and profit applied to the actual labor hours worked on the Services.

4.1.1.2 SubVendor Costs

SubVendor costs (both labor - using the same cost approach as the Vendor - and direct expense costs incurred by SubVendor) are invoiced by Vendor with no markup.

4.1.1.3 Direct Expense Costs

Direct expense costs in support of delivering the Services are included on the Vendor invoice. Direct expense costs (non- labor) may include, but are not limited to, mileage, travel and lodging expenses, mail, shipping, supplies, printing and reproduction services, and other direct expenses routinely charged by Vendor to specific projects that are applicable to delivering the Services.

4.2 The task budgets are presented in Exhibit "B" - Compensation. Task funds may be reallocated within individual tasks, as long as reallocations do not negatively affect the business opportunity program goals, upon written approval to Vendor by the City's Project Manager or supervisors. Task funds may be reallocated between tasks, so long as the changes do not result in a change to the original Scope of Services or Total Contract Price, upon written approval by the City.

4.3 Tasks may be modified with prior written authorization of the Director, in which case funds may be shifted from one task budget to another, in accordance with Section 4.2. In the event funds are not available to perform a modified Task, or Services are considered to be outside the original contract scope, such items will be deemed additional Services.

4.4 Vendor shall not perform Additional Services, nor incur any expenses which are not required by this Agreement, and the City shall not be obligated to pay for such services and expenses until the following conditions have been satisfied:

4.4.1 Submittal by Vendor of written notice to the City prior to the initiation of such additional Services, including an estimate of cost and schedule implications and a detailed scope of such Services;

- 4.4.2** Prior approval of the City's Council of the modification of this Agreement by the addition of such Services and additional compensation, if any;
- 4.4.3** If the additional Services increase the Total Agreement Price under this Agreement, certification of such additional cost by the City's Auditor;
- 4.4.4** A written modification to the Agreement; and
- 4.4.5** Written notification to Vendor from the Director directing Vendor to perform such additional Services prior to commencement of the additional Services.
- 4.5** For additional Services deemed by the City to be time critical, Vendor may commence Services with verbal authorization from the Director of Public Safety/Service.
- 4.6** Specific and general allowance funds may be utilized with prior written approval by the City.
- 4.7** Any costs which are paid by the City and are determined by a final audit or subsequent audit to be non-allowable in accordance with generally accepted cost accounting principles shall be refunded to the City. The City is exempt from all sales, use, and excise taxes and the City shall not be obligated to pay for such taxes. Upon request by Vendor, the City shall provide a copy of the City's certificate of tax exemption.
- 4.8** The Vendor shall assist the City in preparing any required permits or licenses; however City shall be responsible for paying for the permit, licenses or access fees required to complete the Services.

Section 5. METHOD OF PAYMENT

- 5.1** For the purpose of providing progress payments for the performance of the Services under this Agreement, Vendor will submit monthly invoices on the City's standard invoice template and on a schedule stipulated by the City. Progress payments will be made according to the provisions in Exhibit "B" - Compensation.
- 5.2** Invoices must be accompanied by backup information appropriate to the compensation method designated in Exhibit "B" – Compensation. However invoices will not be paid unless schedule updates are submitted as required in Section 6.0 - Term and Schedule.
- 5.3** Vendor shall furnish a list of key personnel to be assigned to the project prior to the initial invoice. Vendor shall update this list to reflect changes in key personnel assigned to the Project as they occur and/or at the City's request. The City reserves the right to reject any personnel assigned or proposed for assignment to this project after consultation with Vendor.
- 5.4** If the Time and Materials compensation method is designated in Exhibit "B" – Compensation, then Vendor shall also furnish, prior to the initial invoice, a list of all personnel expected to be assigned to the Project along with their direct "raw" hourly rates in order to facilitate processing of Vendor invoices. Vendor shall update this list to reflect changes prior to new personnel appearing on an invoice.
- 5.5** If the Time and Materials compensation method is designated in Exhibit "B" – Compensation, then Vendor shall furnish the City with a list of all personnel anticipated to be authorized to incur travel, lodging, meals and related expenses. This list shall display the individuals by name, assigned location and item of expense

authorized to be incurred. Vendor shall update this list to reflect additions or deletions of personnel to the project as they occur and/or at the City's request.

5.6 All compensation procedures and invoice requirements set forth herein shall also apply to all subVendors directly contracted to the prime Vendor. Deviations from said procedures and requirements may be allowed only after written application by the Vendor to the City and written acceptance of such deviation by the City.

5.7 The City retains the right to limit progress payments if, in the reasonable opinion of the City, the percentage of the Total Agreement Cost billed exceeds the earned value in delivering the Services as measured by the City's earned value tracking system.

5.8 Prior to payment of the final invoice, Vendor agrees to deliver to the City the following, if applicable to the Services:

5.8.1 All electronic data files, plans, sketches, drawings, documents, reports, memoranda and reproducibles related to the project and as required by the City's representative. Vendor may retain one copy of any or all of the aforementioned materials for its files.

5.8.2 Record drawings.

5.8.3 All non-expendable personal property purchased and approved by the City as other Direct Costs.

5.8.4 A formal written release of all claims and financial requirements arising by virtue of this Agreement, other than such claims, if any, as may be specifically exempted by Vendor from the operation of the release in stated amounts to be set forth therein.

- 5.9** All accounting and financial matters relating hereto shall be processed by the City's Auditor. Payments shall be made by the City on the monthly statements only after they have been certified by the City's representatives and approved by the Director and the City Auditor. Provided the City receives the required backup documentation, the City shall endeavor to make payment to the Vendor within thirty (30) days from the City's receipt of a monthly statement.
- 5.10** No approval or payment made under this Agreement shall be conclusive evidence of the acceptance of performance under this Agreement either wholly or partially, and no payment made hereunder shall be construed to be an acceptance of deficient or unsatisfactory Services.
- 5.11** Right to Inspect; Right to Audit Books. The Vendor and all subVendors shall maintain books, records, documents, and other evidence directly pertinent to performance of this Agreement in accordance with generally accepted accounting principles. Any authorized representative of the City shall, at all reasonable times and with reasonable notice, have the right to inspect and examine the drawings, specifications and other contract documents at Vendor's office during the period of their preparation. Any authorized representative of the City shall, at all reasonable times and with reasonable notice, also have the right to examine records of payments to SubVendors. Further, if the Time and Materials method of compensation is designated in Exhibit "B" – Compensation, any authorized representative of the City shall, at all reasonable times and with reasonable notice, have the right to audit, inspect and examine the Vendor's accounting books and financial records for the

Project, including, but not limited to, records of hours expended, personnel utilized, payments of employee salaries, and records of payments made to SubVendors.

5.12 In the event of a disputed invoice, only the disputed portion shall be withheld from payment by the City and the City will process the remaining undisputed portion of the invoice.

Section 6. TERM AND SCHEDULE

6.1 Vendor shall not perform any Services hereunder until receipt of written Notice to Proceed from the City. The term of this Agreement shall begin upon performance of the Services hereunder, and shall, unless extended by the City, or unless sooner canceled or terminated pursuant to the provisions hereof, expire on upon successful completion of the Services.

6.2 The completion of the Services in a timely and orderly manner is essential. Vendor shall perform all Services and submit deliverables required by the Agreement within the times stipulated in the approved baseline Project Schedule.

6.3 Vendor shall prepare and submit a baseline project schedule for City approval in accordance with the City's Schedule Guidance Document.

6.4 Vendor shall monthly update, status, and submit the project schedule and schedule narrative for review by the City in accordance with the City's Schedule Guidance Document. The requirement to submit schedule updates on a monthly basis may only be revised by authorization of the Director or his designee.

6.5 Neither party to this Agreement shall be deemed in default in the performance of its obligations if that party is prevented or delayed from performing by forces beyond its

control, (hereinafter "Force Majeure") including, without limitation, acts of God or of a public enemy; acts of a municipal, state, federal or other governmental legislative, administrative or judicial entity; any catastrophe resulting from flood, fire, extreme weather conditions, explosion; labor disturbances; and other cause beyond the control of the non-performing party. Vendor may be granted a time extension and cost adjustment for its performance based on the duration of the Force Majeure.

Section 7. STANDARDS OF PERFORMANCE, ERRORS AND OMISSION

- 7.1** Services provided by the Vendor and all of its agents, subVendors, and employees under this Agreement shall be performed in a manner consistent with the degree of care and skill customarily accepted as good professional practices and procedures by members of the same profession.
- 7.2** The City shall not be responsible for discovering deficiencies in the technical accuracy of Vendor's Services. During the term of the Agreement, the Vendor shall be solely responsible for the accuracy of Services and shall promptly make necessary revisions or corrections to the Services performed to the extent that the necessary revisions or corrections resulted from Vendor's negligent acts, errors or omissions, without any additional compensation from the City.
- 7.3** Acceptance of Services, including payment for same, shall not relieve the Vendor of responsibility for subsequent correction of its negligent act, error or omission or for clarification of ambiguities.
- 7.4** In the event of any negligent act, error, or omission which the City determines, using a reasonableness standard, to be the responsibility of the Vendor in any phase of the

service, the correction, repair or reconstruction of which may require additional field or office work or services, the Vendor shall be promptly notified and shall be required to perform such corrective Services as may be necessary without delay and without additional cost to the City. The period of re-performance for Services under this Section shall be limited to one (1) year from the time the original Services were completed. Vendor shall be reimbursed for any costs incurred for the correction, repair, or reconstruction of which requires additional field or office work or services that have been subsequently determined not to be the responsibility of Vendor as per above.

7.5 The City will provide to Vendor all data in City's possession relating to the Services. The Vendor shall be able to reasonably rely upon the accuracy, timeliness, and completeness of the information provided by the City, however, prior to relying upon such data and information, the Vendor shall be required to take reasonable measures to verify its accuracy, timeliness and completeness.

7.6 The City will endeavor to review Vendor- provided reports, studies, drawings, specifications, proposals and other documentation in a timely manner and provide prompt written notice of any inconsistencies, errors or items of concern.

Section 8. INSURANCE AND WAIVER OF SUBROGATION

8.1 INSURANCE

8.1.1 Liability Insurance to be provided by Vendor, Vendor's subVendors and professionals engaged by Vendor. For any Services under this Agreement, and until completion of the entire Services, the Vendor, Vendor's

subVendor(s), and Professionals engaged by Vendor shall purchase and maintain, at its own expense, insurance coverage as specified below. All insurance required hereunder shall apply to and cover all loss or liability caused by, arising from, or resulting from the Services performed or required to be performed, provided or required to be provided, hereunder.

8.1.1.1 Auto Liability Insurance

Auto Liability coverage for Owned, Non-owned and Hired Auto Liability with a limit of One Million Dollars (\$1,000,000) for the Vendor and not less than Five Hundred Thousand Dollars (\$500,000) for the SubVendor(s) minimum annual combined single limit, bodily injury and property damage. Such insurance shall cover and include liability arising from all vehicles owned by, hired by, or used by or on behalf of the Vendor, Vendor's subVendors, or Professionals engaged by Vendor. The Auto Liability Insurance limit requirement can be satisfied by the purchase and maintenance of any combination of primary, excess and/or Umbrella insurance.

The City and its officials, employees, representatives, agents, and Vendors including the City's Vendors for the Project shall be named as additional insureds on the Vendor's, Vendor's subVendor's(s'), and Professional's(s') engaged by Vendor Automobile Liability policies. The extent of the additional insured coverage shall be no less broad than that provided under ISO Form CA 20 48 02/99 for Auto Liability, or a substitute form providing equivalent coverage.

8.1.1.2 Workers' Compensation

Workers' Compensation with statutory limits. Employers Liability with an annual limit of One Million Dollars (\$1,000,000) bodily injury by accident, each accident, One Million Dollars (\$1,000,000) bodily injury by disease, each employee, and One Million Dollars (\$1,000,000) bodily injury by disease, policy aggregate minimum coverage including defense of an allegation against the employer for injury believed to have been substantially certain to occur. The Vendor, Vendor's subVendor(s), and Professionals engaged by Vendor shall subscribe to and comply with, throughout all phases of the Project, the Workers' Compensation laws of the State of Ohio. The Employers Liability insurance requirement may be satisfied by including such coverage within the General Liability policy.

8.1.1.3 General Liability Insurance

Commercial General Liability insurance on an occurrence coverage basis (including without limitation, bodily injury, personal injury and advertising injury, property damage, and broad-form contractual liability arising from or relating to this Agreement, coverage as respects independent contractors, operating mobile equipment, products and completed operations, explosion, collapse and underground hazards) of the following amounts:

(a) Vendor's General Liability (occurrence basis, limits per occurrence and annual aggregate):

\$2,000,000 General Aggregate
\$2,000,000 Products/Completed Operations Aggregate
\$1,000,000 Personal Injury and Advertising Injury
\$1,000,000 Bodily Injury and Property Damage Limit -
Each Occurrence

(b) Vendor's Vendor(s) and Professionals engaged by the Vendor's General Liability (occurrence basis, limits per occurrence and annual aggregate):

\$2,000,000 General Aggregate
\$2,000,000 Products/Completed Operations Aggregate
\$1,000,000 Personal Injury and Advertising Injury
\$1,000,000 Bodily Injury and Property Damage Limit -
Each Occurrence

The City and its officials, employees, representatives, agents, and City's Vendors for the Project shall be named as additional insureds on the Vendor's, Vendor's subVendor's(s'), and Professionals' engaged by the Vendor Commercial General Liability policies (including Employers Liability) and Excess/Umbrella Liability. The extent of the additional insured coverage shall be no less broad than that provided under ISO Form CG 20 26 11/85 for General Liability, or substitute form providing equivalent coverage. The additional insured coverage afforded under the Vendor's, Vendor's subVendor's(s') and Professionals' engaged by the Vendor policies shall include both ongoing operations (services in progress) and completed operations (completed services). All coverage shall be maintained for a minimum of three (3) years after expiration of this Agreement. The General Liability Insurance limit requirement can be satisfied by the purchase

and maintenance of any combination of primary, excess and/or Umbrella insurance Commercial General Liability and Umbrella/Excess limits of liability (including Product/Completed Operations coverage) shall apply on a per project basis.

8.1.1.4 Professional Liability Insurance

Vendor, Vendor's subVendor's(s) and Professionals engaged by the Vendor shall purchase and maintain in force Professional Liability insurance (including contractual liability coverage) covering liability and damages arising out of or resulting from Vendor's professional services rendered, or which should have been rendered, pursuant to this Agreement. Each of Vendor's subVendor(s) or Professionals engaged by Vendor who are required to render or provide professional services pursuant to this Agreement and/or the contract between the Vendor, Vendor's subVendor(s) or Professionals engaged by Vendor, or at any other subVendor level, shall purchase and maintain Professional Liability insurance coverage with limits of liability and coverage requested herein.

(a) Vendor's Professional Liability limits of not less than:

\$1,000,000 Annual Aggregate
\$1,000,000 Per claim

(b) Vendor's subVendor(s) and Professionals engaged by Vendor Professional Liability limits of not less than:

\$1,000,000 Annual Aggregate
\$1,000,000 Per claim

Professional Liability insurance may be written on a claims-made basis provided such policy shall either (i) be renewed annually for a period of not fewer than three (3) years following expiration of this Agreement with substantially the same terms and conditions or (ii) include an extended reporting period endorsement or clause providing not less than three (3) years within which a claim may be made under the policy respecting the Vendor's, Vendor's subVendor(s) or Professionals engaged by Vendor performance of Services; the cost of coverage for such three (3) year period shall be borne exclusively by the Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor as the case may be.

8.2 **Property Insurance**

The Vendor shall purchase and maintain Property insurance covering construction machinery, equipment, special equipment, false work, scaffolding, materials, mobile equipment, valuable papers, trailers, and tools used or owned by the Vendor in the performance of the Services. The Vendor also agrees to require Vendor's subVendor(s) and Professionals engaged by Vendor to insure any and all property listed above used or owned by the Vendor's subVendor(s) or Professionals engaged by Vendor in the performance of the Services. City shall in no circumstance be responsible or liable for the loss or damage to, or disappearance of, any property listed above used or owned by the Vendor, Vendor's subVendor(s) or Professional engaged by Vendor in the performance of the Services.

8.3 **Insurance Coverage Requirements:**

8.3.1 Primary Coverage

The insurance coverage to be purchased and maintained by the Vendor, Vendor's subVendor(s) and Professionals engaged by Vendor as required herein to name the City as Additional Insured shall be primary to any insurance, self-insurance, or self-funding arrangement maintained by City which shall not contribute therewith, and there shall be severability of interests under the insurance policies required herein for all coverages provided under said insurance policies and otherwise provide cross liability coverage.

8.3.2 Thirty Days Notice

Either the insurance coverage required of Vendor, Vendor's subVendor(s), and Professionals engaged by Vendor, or the Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor shall incorporate a provision requiring the giving of written notice to City, Vendor, and to any other person(s) or party(ies) reasonably designated by City, at least thirty (30) days (except when due to non-payment of premium) prior to the cancellation, non-renewal, and/or material modification of any insurance policy required to be purchased and maintained pursuant to this Agreement. Vendor, Vendor's subVendor(s), and Professionals engaged by Vendor shall promptly notify City of a downgrade in the AM Best Company rating of any insurance company providing the insurance coverage for Vendor, Vendor's subVendor(s) and/or Professionals engaged by Vendor.

8.3.3 Financial Strength

The insurance coverage required of Vendor, Vendor's subVendor(s), and Professionals engaged by Vendor herein shall be placed and maintained until expiration of this Agreement with insurance companies rated at least A-, Financial Size Category of at least VII, by A.M. Best Company, licensed or otherwise authorized and able to do business in Ohio.

8.3.4 Vendor(s) and Professionals engaged by Vendor Insurance. Vendor shall not sublet or subcontract any part of this Agreement without assuming absolute responsibility for requiring and taking actions to know that each Vendor's subVendor(s) and Professionals engaged by Vendor (and each subVendor at every tier) purchase and maintain the types of insurance required hereby with the same terms and conditions as herein required of the Vendor and the limits of liability herein required of Vendor's subVendor(s) and Professionals engaged by Vendor. Failure of Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor to purchase and maintain insurance for a minimum of three (3) years after expiration of this Agreement shall be deemed a material breach of this Agreement, allowing the City, in addition to all other remedies available to City under this Agreement, at law and/or in equity, to terminate this Agreement or to provide insurance at the Vendor's sole expense, in neither case, however, shall the Vendor's liability hereunder be lessened.

8.3.5 Notice of Occurrence

Upon Vendor's knowledge of any actual or alleged occurrence, event, or third-party claim(s) which may result in or give rise to a claim against liability

imposed upon, or loss suffered by Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor related to the Project, and which may exceed One Million Dollars (\$1,000,000), Vendor shall (i) immediately provide the City with written notice of such occurrence, event or third-party claim(s) with reasonable detail; this requirement applies irrespective of when, where, or how the claim, liability, or loss occurred, whether or not the claim, liability or loss relates to or arises from the Vendor's, Vendor's subVendor(s) or Professionals engaged by Vendor Services, or the validity or status of such claim, liability or loss, and applies to the entire Contract term and the three (3) years following expiration of this Agreement; and (ii) all such notice shall be issued in accordance with this Agreement.

8.3.6 Evidence of Insurance

Vendor shall submit to the City within ten (10) Calendar Days after City's notice of Contract award and prior to Date of Commencement, certificates of insurance evidencing the effectiveness of the insurance policies required by this Agreement. The Project Site shall be identified on the certificate(s) and the certificate(s) and policies shall be delivered to City pursuant to the terms of this Agreement.

At any time during the term of this Agreement and annually (measured from the Date of Commencement) for a period of three (3) years following expiration of this Agreement, the Vendor shall promptly provide certificates of insurance to the City evidencing the effectiveness of the insurance coverages required pursuant to this Agreement, including all endorsements no

less frequently than upon the renewal of any insurance coverage required by this Agreement. All endorsements to or modifications of insurance purchased and maintained by the Vendor, Vendor's subVendor(s) and Professionals engaged by Vendor pursuant to this Agreement shall be subject to City's review and final acceptance. City's review, receipt and/or acceptance of any insurance policy purchased and maintained by the Vendor, Vendor's subVendor(s), or Professionals engaged by the Vendor or a certificate of insurance evidencing such insurance, shall not constitute nor be deemed to constitute City's approval of such insurance or City's agreement that such insurance satisfies the insurance requirements set forth in this Agreement.

8.3.7 Compliance

If any insurance purchased and maintained by the Vendor, Vendor's subVendor(s) or Professionals engaged by Vendor pursuant to this Contract contains a warranty or other clause providing that coverage is null and void (or words to that effect), or otherwise reduced in scope or limit if the Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor does not comply with the regulations or statutes governing the Project, such policy or policies shall be modified or endorsed so that coverage shall be afforded in all cases except for the Vendor's, Vendor's subVendor(s) and Professionals engaged by Vendor intentional or willful non-compliance with Applicable Laws.

8.3.8 No Limitation

The types and limits of insurance to be purchased and maintained by the Vendor, Vendor's subVendor(s) or Professionals engaged by Vendor pursuant to these Contract Document shall not be deemed to constitute a limitation of the Vendor's, Vendor's subVendor's(s'), Professionals' engaged by Vendor liability hereunder or otherwise, or otherwise to limit or affect the Vendor's indemnification obligations hereunder; by requiring insurance herein, City does not represent or warrant that coverage and limits will be adequate or sufficient to protect the Vendor, Vendor's subVendor(s) or Professionals engaged by Vendor.

8.3.9 Purchase of Insurance

If the Vendor, Vendor's subVendor(s), or Professionals engaged by Vendor fail(s) to purchase and maintain, or fail to continue in force throughout the term of this Agreement and until expiration of this Agreement and where required herein, for the minimum of three (3) years after expiration of this Agreement, insurance in the types and with limits of liability required herein, City may purchase such insurance and the cost thereof shall be borne by the Vendor, and shall be deducted from any amounts due and owing by the City to the Vendor. If such amounts are insufficient, the Vendor agrees to promptly pay the City the amount incurred by the City to purchase such insurance.

8.3.10 Other Insurance

Any insurance or any increase of limits of liability not described in this Article 3 which Vendor, Vendor's subVendor(s) and Professionals engaged by

Vendor requires for their own protection shall be its own responsibility and at its own expense and shall not be considered part of the Vendor's fee for base Services or part of Vendor's Reimbursable Expenses or be subject to a request for Additional Services.

Section 9. TERMINATION OF AGREEMENT AND THE CITY'S RIGHT TO PERFORM

VENDOR'S OBLIGATIONS

9.1 Termination for Cause and Default of Vendor

This Agreement may be terminated by the City at any time for cause upon written notice to Vendor of such intent when either the progress or results achieved under this Agreement are unacceptable to the City, and upon giving Vendor reasonable notice and opportunity to cure such unacceptable progress or results, which Vendor fails to perfect. In no event, shall the reasonable notice be less than thirty (30) calendar days.

9.2 If this Agreement is cancelled by the City prior to completion, Vendor, within ten (10) working days of such cancellation, shall submit a certified final progress report of the percentage of Services completed by the date of cancellation. The City shall pay Vendor for the Services completed as certified in this statement and as approved by the Director of Public Safety/Service. Notwithstanding any other provision of this Agreement, all records, documents, materials, equipment, and working papers prepared or purchased as part of the Services under this Agreement shall become and remain the property of the City, and upon any such cancellation, Vendor shall turn over to the City all records, documents, working papers, equipment and other materials which should be necessary, in the opinion of the City, to maintain

continuity in progress of the Services by another Vendor. The City shall allow the Vendor to retain copies for their records, if Vendor chooses to do so.

9.3 Upon the occurrence and during the continuance of an event of default, the City may, but shall not be obligated to, take such actions as the City deems reasonable in order to cure the act or omission of Vendor that is the basis of the default, and the Total Contract Price shall be reduced by the cost to the City of taking such actions. Costs associated with the start-up and shut-down of the Services shall be at Vendor's expense.

9.4 This Agreement may be terminated by Vendor for event of default by the City, which would include failure to perform a material obligation and non-payment by City, upon thirty (30) days written notice, based upon the breach provisions as contained in this Agreement. Within ten (10) working days, Vendor shall submit a certified final progress report of the percentage of Services completed by the date of the termination. The City shall pay Vendor for the Services completed as certified in the statement and approved by the Director of Public Safety/Service.

9.5 Termination without Cause

The City may terminate this Agreement without cause upon thirty (30) days written notice. If the City terminates this Agreement without cause it shall make payment to Vendor for Services performed prior to the date of termination and reasonable demobilization costs, including any reimbursable expenses, if any then due, which shall be subject to the City's review and approval, and which shall not be unreasonably withheld. Vendor shall, as a condition of receiving the payments referred to in this Section 9, execute and deliver all such documents and take all such

steps, including the legal assignment of its contractual rights, as the City may require for the purposes of fully vesting in it the rights and benefits of Vendor under such obligations or commitments. The acceptance of payment under this Section 9 for termination by the City without cause shall constitute full and complete satisfaction of any and all damages and claims of Vendor regarding the Vendor's performance of the Services and the termination of Vendor's Services by the City.

Section 10. WORKERS' COMPENSATION COVERAGE

10.1 Vendor shall at all times during the term of this Agreement subscribe to and comply with the Workers' Compensation Laws of the State of Ohio, shall pay such premiums as may be required thereunder, and shall save the City harmless from any and all liability arising from or under said Act. It shall furnish at the time of delivery of this Agreement and at such other times as may be requested, a copy of the official certificate of receipt showing the payment hereinbefore referred.

Section 11. INDEMNITY

11.1 Vendor shall be responsible for the safety of its personnel related to and during the performance of Services required by this Agreement and will take reasonable measures to ensure that it and its SubVendors provide and maintain a safe working environment. Vendor shall ensure that its employees and the employees of its SubVendors, before they begin and throughout their employment at any Project site, are made aware of the requirements of all applicable safety and health regulations including, but not limited to, Applicable Laws and are notified that compliance therewith is a condition of their continued employment. Vendor shall

remove from the site any employees or SubVendors that fail to abide by applicable health and safety regulations. Vendor shall not knowingly permit a hazardous, unsafe, unhealthy or environmentally unsound condition or activity to be conducted at any Project site.

If Vendor becomes aware of any hazardous, unsafe, unhealthy or environmentally unsound condition at any Project site, it shall notify the City and take reasonable steps to eliminate, terminate, abate or rectify any condition over which Vendor has control. The City may, but is not obligated to, inspect at reasonable times, the Project site and Vendor's facilities and appropriate Project Records to ascertain Vendor's and its SubVendors' compliance with the requirements of this Agreement; provided however, neither the existence nor exercise of such right will relieve Vendor of its responsibility for its own and its SubVendors' compliance with this Agreement, to always use due care in the performance of Services and for fulfilling all of its other obligations hereunder with respect to health and safety. Vendor shall promptly notify the City of any injury, death, loss or damage to persons, animals, or property, which is in any way related to Services performed under the Agreement, even though such occurrence was not caused or consented to by Vendor, its employees, SubVendors or agents. Smoking is prohibited at the Project site. Vendor shall monitor the City's no smoking rule with respect to its employees and SubVendors while they are working at the Project site.

11.2 Vendor shall indemnify, save and hold the City and its officers, employees, and agents free and harmless against any and all claims, demands, actions, losses, damages, settlements, costs, charges, professional fees, or other expenses or liabilities

of every kind and character arising directly or indirectly out of or relating to any and all negligent acts, errors, or omissions by the Vendor (including its employees and agents) or any ambiguities in the plans and specifications, providing that such ambiguities are originated by or the responsibility of the Vendor and to the extent that such ambiguity is the result of a negligent act, error, or omission of the Vendor in the performance of this Agreement. The Vendor shall be given the opportunity to defend on behalf of the City, any action or claim brought against it which, if successfully prosecuted, would give rise to a claim hereunder against the Vendor. This indemnification shall not result in the unjust enrichment of the City. In the case of any ambiguities, the City shall afford the Vendor a reasonable opportunity to mitigate the damage and clarify any such ambiguities within a reasonable time after discovery by or notice to City. City shall promptly notify the Vendor of any claim, demand, action, cause of action, or other liability for which the City may seek indemnification from the Vendor. The provisions of this paragraph shall survive the termination/expiration of this Agreement

11.3 In any and all claims against the City, Vendor or any of its members, officers, agents or employees, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Section 11 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for Vendor under Workers' Compensation Acts, disability benefit acts or other employee benefit acts.

11.4 Vendor further agrees to indemnify and hold harmless the City from claims made by employees of Vendor or employees of Vendor's subVendors and based on

injuries, sickness, disease, death or disability, to the extent arising out of the professional negligence of Vendor. As between Vendor and the City, Vendor agrees that it will not assert a claim of and expressly waives any and all immunity pursuant to applicable Workers' Compensation laws, with regard to this indemnification.

Section 12. MBE/WBE/SBE COMPLIANCE

12.1 The Minority- and Women Business Enterprise ("MBE/WBE") and/or Small Business Enterprise ("SBE") subcontracting goals established for this Agreement are defined in Exhibit "D" – MBE/WBE/SBE Compliance Goals.

Section 13. EQUAL EMPLOYMENT OPPORTUNITY

13.1 Vendor agrees to adopt and maintain a policy of non-discrimination in employment. It further agrees that it will comply with all applicable Federal and State laws with regard to Equal Employment Opportunity and Fair Employment Practices, and with the City's Equal Employment Opportunity Policy, Guidelines and Procedures.

13.2 Vendor agrees to provide the City with information regarding its employment practices, in such forms as the City may prescribe; and that compliance with such requests is a condition of this Agreement.

Section 14. WPCLF ASSISTANCE AND APPLICABILITY OF FEDERAL REQUIREMENTS

14.1 Should the City seek Water Pollution Control Fund (WPCLF) financing for this Agreement under the Clean Water Act, as amended, and it is the intent of the parties that the Agreement be construed in a manner most favorable to obtaining such financing.

14.2 In the event that WPCLF financing is utilized for this Agreement, it is specifically agreed that the City Standard Clauses for WPCLF Assisted Professional Services Agreements (Exhibit "E") shall apply to this Agreement.

Section 15. INDEPENDENT CONTRACTOR

15.1 Vendor shall be and remain an independent contractor with respect to all Services performed hereunder, and agrees to and does hereby accept full and exclusive liability for the payment of any and all contributions or taxes for social security, unemployment insurance, or old age retirement benefits, pensions or annuities, now or hereafter imposed under any State or Federal law which are measured by the wages, salaries or other remuneration paid to persons employed by Vendor on Services performed under the terms of this Agreement, and further agrees to obey all lawful rules and regulations and to meet all lawful requirements which are now or hereafter may be issued or promulgated under said respective laws by any duly authorized State or Federal officials; and Vendor agrees to indemnify and save harmless the City from any such contribution or taxes or liability therefore.

Section 16. SUBVENDORS

16.1 Since this Agreement is made pursuant to the proposal submitted by Vendor and in reliance upon Vendor's qualifications and responsibility, Vendor shall not sublet nor shall any subVendor commence performance of any part of the Services except as specifically included in this Agreement without prior written consent of the City. In making the application for subletting any portion of the Services, Vendor shall state in writing the portion of the Services which each subVendor is to do or the material

which it is to furnish, his place of business, and such other information as may be required by the City. Subletting, if permitted, shall not relieve Vendor of any of its obligations under this Agreement.

16.2 All subVendors for Services covered by this Agreement must conform to the requirements of this Agreement.

16.3 **Debarment**

The Vendor acknowledges the EPA regulations regarding the use of businesses which are included on the System for Award Management (SAM) database of businesses which have been debarred, suspended or voluntarily excluded from participating in EPA assisted activities, and expressly agrees not to subcontract to any such businesses.

Section 17. ASSIGNMENT OF AGREEMENT

17.1 The City and Vendor bind themselves and their successors, administrators and assigns to the other party of this Agreement and to the successors, administrators and assigns of the other party of this Agreement, in respect to all covenants of this Agreement. Except as stated above, neither the City nor Vendor shall assign, sublet or transfer its interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body which may be a party hereto.

Section 18. DISPUTE RESOLUTION

18.1 In the event of a dispute between the Parties for obligations under this Agreement, either Party may request the following dispute resolution process. The Parties shall

continue the performance of their obligations under this Agreement notwithstanding the existence of a dispute.

18.1.1 The Parties are committed to working with each other to resolve disputes and agree to communicate regularly so as to avoid or minimize disputes. The Parties shall first try to resolve the dispute at the level of the designated representatives in Section 3. If the Parties are unable to resolve the dispute at that level within 10 working days, the Parties shall escalate the issue to the next higher level within their respective organizations to resolve the dispute.

18.1.2 If the Parties are unable to resolve the dispute through the above meetings, then on the written notice of either party requesting the matter may be taken to mediation, the Parties shall begin the mediation process within 20 days of such notice. The Parties shall select a mediator, who is experienced in the relevant services provided herein. The mediator shall review all documents and written statements, in order to accurately and effectively resolve the dispute. The mediator shall call a meeting between the Parties within 10 working days after mediator appointment, which meeting shall be attended by at least the respective representatives in Section 3. The Parties shall attempt in good faith to resolve the dispute. The Parties agree to follow the Uniform Mediation Act, Chapter 2710 of the Ohio Revised Code. The Parties shall share the cost of the mediator equally.

18.1.3 Such mediation shall be non-binding between the Parties and shall be kept confidential. If the dispute is resolved and settled through the mediation process, the decision will be implemented by a written agreement signed by

both Parties. If the dispute is unable to be resolved through mediation, the Parties agree to submit the dispute to the appropriate jurisdiction as per Section 20.2 below.

Section 19. CONSTRUCTION

19.1 All terms and words used in this Agreement, regardless of the number and gender in which they are used, shall be deemed and construed to include any other number, singular or plural, and any other gender, masculine, feminine or neuter, as the context or sense of this Agreement or any paragraph or clause herein may require, the same as if such words had been fully and properly written in the number and gender. Vendor agrees that no representations or warranties of any type shall be binding upon the City, unless expressly authorized in writing herein. In the event of any variance between the provisions of this Agreement and Vendor's Scope of Services (Exhibit "A"), the provisions of this Agreement shall govern. The headings of sections and paragraphs, if any, to the extent used herein are used for reference only, and in no way define, limit or transcribe the scope or intent of any provision hereof. This Agreement may be executed in any number of counterparts, each of which, when so executed and delivered in any number of counterparts, shall be deemed original, but such counterparts together shall constitute but one and the same instrument. Invalidation of any provisions of this Agreement or any paragraph, sentence, clause, phrase, or word herein or the application thereof in any given circumstance shall not affect the validity of any other provision of this Agreement.

Section 20. MISCELLANEOUS

20.1 Copyrights

The Vendor acknowledges and agrees to follow the EPA requirements of 40 CFR Part 30 regarding copyrights and rights in data for any discovery or invention which arise or is developed in the course of implementing this Agreement. All specific deliverables developed under this Agreement shall become the property of the City. All work product (including pre-existing intellectual property) of the Vendor in executing the Services shall remain the property of Vendor. Any inventions, patents, copyrights, computer software, or other intellectual property developed during the course of, or as a result of the Services shall remain the property of the Vendor.

20.2 Remedies

The parties agree that all claims, counter-claims, disputes and other matters in question between the City and the Vendor arising out of or relating to this Agreement, or the breach thereof, will be decided at law. This Agreement shall be governed by and interpreted according to the law of the State of Ohio.

20.3 Defective Pricing

The Vendor and subVendor, where appropriate, warrant that cost and pricing data submitted for evaluation with respect to negotiated agreements, lower tier subagreements, and change orders is based on current, accurate, and complete data supported by their books and records. If the City determines that any price (including profit) negotiated in connection with this Agreement, any lower tier subagreement or any amendment thereunder was increased by any significant sums because the data

provided was incomplete, inaccurate, or not current at the time of submission, then such price or cost or profit shall be reduced accordingly; and the Agreement shall be modified in writing to reflect such action.

20.4 **Contingent Fees**

The Vendor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees. For breach or violation of this warranty, the City shall have the right to annul this Agreement without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fees.

20.5 **Gratuities**

If the City finds after a notice and hearing that the Vendor, or any of the Vendor's agents or representatives, offered or gave gratuities (in the form of entertainment, gifts, or otherwise), to any official, employee, or agent of the City in an attempt to secure an Agreement or favorable treatment in awarding, amending, or making any determination related to the performance of this Agreement, the City may, by written notice to the Vendor, terminate this Agreement. The City may also pursue other rights and remedies that the law or this Agreement provides.

20.6 The Vendor shall retain all records relating to this Agreement and the Services performed for a period of five (5) years after its termination.

Section 21. EXHIBITS

21.1 It is mutually understood and agreed that all Exhibits attached hereto are made a part hereof as if fully written herein. In the case of any conflict or variance between the terms of this Agreement and the terms of referenced documents, the terms of this Agreement shall govern.

The following Exhibits attached hereto are hereby incorporated with and made a part of this Agreement:

- a. Exhibit "A" – Scope of Services
- b. Exhibit "B" – Compensation
- c. Exhibit "C" – Not Used
- d. Exhibit "D" – Not Used
- e. Exhibit "E" – Not used

IN WITNESS WHEREOF, this Agreement was entered into on the date and year first written above.

WITNESS:

CITY OF LORAIN, OHIO

BY: Ray

(Title): SAFETY SERVICE DIRECTOR

WITNESS:

Curtis Malhotra-Plas

Community Impact Director

United Way of Greater Lorain County

BY: [Signature]

(Title): President & CEO

34-101104
TAXPAYER I.D. NUMBER

[Signature]
Approved as to Form:
Patrick D. Riley
Law Director
City of Lorain, Ohio

(5/19/2025)

EXHIBIT A - SCOPE OF WORK

Purpose:

The City of Lorain received a grant in the amount of \$75,000 from Brilliant Source to assist Lorain City residents who have been unable to pay their utility bills or be able to get out of being in arrears with Utility Companies. The City of Lorain has partner with United Way of Greater Lorain County to provide a one-time financial assistance to any Lorain household who has been impacted by past due utilities through United Way of Greater Lorain County's existing UCAN Program. Requirements of the program are listed below:

Eligible for City of Lorain Residents under this Agreement:

- Must follow eligibility requirements outlined within the UCAN Program.
- Must be a City of Lorain Resident
- A one-time grant not to exceed \$1,000 of financial assistance for past due utilities per household.
- Utilities including but not limited to Gas, Coal, Propane, Electrical and other non-city owned utilities.

Reporting Requirements for United Way of Greater Lorain County:

- Monthly Reports due to BHP on the last day of the Month including but not limited to:
 - o List or Record of Resident Impact including:
 - Proof of Payment to Utility
 - Name of Resident
 - \$ Amount
 - Address of Resident (confirming City of Lorain resident)
- Final Report is required including overall monthly reports and an overall impact statement from United Way of Greater Lorain County regarding grant funds, etc.

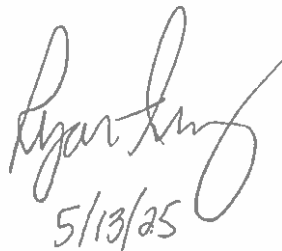

5/13/25

EXHIBIT B - COMPENSATION

Eligible Expenses under this Agreement:

The Vendor will be responsible for administering a Utility Assistance Program in the total amount of seventy – three thousand dollars (\$73,000) to assist Lorain City Residents with past due utility payments as outlined in Exhibit A. Administrative time for United Way of Greater Lorain County in the amount not to exceed one thousand (\$1,000.00). If Administrative funds with United Way of Greater Lorain County are not fully utilized, then they should be rolled into assisting residents with past due utility bill for a total not to exceed \$74,000.

One thousand dollars (\$1,000.00) of this allocation will be utilized for the administrative time associated with the City of Lorain Building Housing and Planning Department administering the program for a total project cost not to exceed \$25,000.00 per year for the next three years a total not to exceed \$75,000 dollars.


5/13/25

Request for Taxpayer Identification Number and Certification

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
 requester. Do not
 send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Unified Way of Greater Lorain County, Inc	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input checked="" type="checkbox"/> Other (see instructions) ▶ Nonprofit corp. exempt under IRS Code Section 501(c)(3)	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)
5 Address (number, street, and apt. or suite no.) See instructions. 642 Broadway	Requester's name and address (optional)
6 City, state, and ZIP code Lorain, OH 44052	
7 List account number(s) here (optional)	

Print or type.
 See specific instructions on page 3.

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
3	4	-	1	0	1	1	1	0	4

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 4/7/20
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CITY OF LORAIN INCOME TAX DEPARTMENT
 605 WEST 4TH STREET, LORAIN OH 44052
 INCOMETAX@CITYOFLORAIN.ORG

BUSINESS REGISTRATION
 Lorain City Income Tax Rate 2.5%

Company Name: United Way of Greater Lorain County
 DBA or Trade Name: _____

SSN or Fed ID# 34-101104

Date Started or Acquired in Lorain: 11/1967

Lorain Address: 642 Broadway
Lorain, OH 44052

Lorain Phone: 440-277-6530

Lorain Fax: _____

E-mail Address: ryan.aroney@unlcoraincounty.org

Address of Main Office: 642 Broadway

Phone: (440) 277-6530

E-mail Address For _____

Accounting Period Used:

Net Profit Accounts: _____

Calendar Year _____ FYE Month 7/1

E-mail Address For _____

Number of Persons Employed in Lorain: 11

Withholding Accounts: _____

OR: Payroll Service (no forms will be sent)

Type of Ownership: Corporation Partnership 1120S Individual Non-Profit

Other: _____

Complete The Following Information For All Partners, Officers And/or Associates:

Name: _____ SSN#: _____
 Address: _____

Name: _____ SSN#: _____
 Address: _____

If The Lorain Location Is Rented Or Leased, Please Provide Name, Address & Phone Of Rental Owner:

Name: _____ Phone: _____

Address: _____

Ryan Aroney
 Signature

Ryan Aroney
 Print Name

4/7/25
 Date



Subaward Reporting is live on SAM.gov [Show Details](#)
Mar 8, 2025



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Apr 22, 2025



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All Words

e.g. 1606N020Q02

Filter By

Keyword Search

For more information on how to use our keyword search, visit our [help guide](#)

Simple Search

Search Editor

(No results found

All Words *i*

Exact Phrase *i*

e.g. 1606N020Q02

Federal Organizations

United Way of Greater Lorain County



Status

Active

Inactive

Reset 



All Domains

Contracting

Federal Assistance

Entity Information

Federal Hier:



Select a category above to view results.

Choose your filters and run your report to begin.



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An official website of the U.S. General Services Administration

No results found



Office of Auditor of State
88 East Broad Street
Post Office Box 1140
Columbus, OH 43216-1140

Auditor of State - Unresolved Findings for Recovery Certified Search

(614) 466-4514
(800) 282-0370

I have searched The Auditor of State's unresolved findings for recovery database using the following criteria:

Contractor's Information:

Name: ,
Organization: **United Way of Greater Lorain County**
Date: **5/6/2025 3:53:26 PM**

This search produced the following list of **12** possible matches:

Name/Organization	Address
Harmony Community School	
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dubli Granville Road
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin Granville Rd.
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin Granville Road
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dublin-Granville Rd.
Harmony Community School, c/o Buckeye Community Hope Foundation	3021 East Dubln Granville Rd.
New Opportunity Development and Management Services, Inc., c/o Mark Olds	38510 Flanders Drive
Rhea Academy Community School	
Somali Bantu (Youth Community of Ohio)	3823 Sullivant Avenue
Theodore Roosevelt Public Community School	c/o Richland Academy 75 North Walnut Street
Third Wave Communications, LLC	PO Box 1355
Unimicro, Inc., Mr. Benedict Uguru, President	1463 Warrensville Center Road #106

The above list represents possible matches for the search criteria you entered. Please note that pursuant to ORC 9.24, only the person (which includes an organization) actually named in the finding for recovery is prohibited from being awarded a contract.

If the person you are searching for appears on this list, it means that the person has one or more findings for recovery and is prohibited from being awarded a contract described in ORC 9.24, unless one of the exceptions in that section apply.

If the person you are searching for does not appear on this list, an initialed copy of this page can serve as documentation of your compliance with ORC 9.24(E).

Please note that pursuant to ORC 9.24, it is the responsibility of the public office to verify that a person to whom it plans to award a contract does not appear in the Auditor of State's database. The Auditor of State's office is not responsible for inaccurate search results caused by user error or other circumstances beyond the Auditor of State's control.

CERTIFICATIONS and APPROVALS

I hereby certify that the amount of this AGREEMENT is \$75,000.00

Date: 5/20/, 2025

[Signature]
Safety/Service Director

AUDITOR'S CERTIFICATION

I hereby certify that the money required to meet the foregoing agreement, agreement or obligation, in the sum of the above-mentioned amount has been lawfully appropriated or authorized or directed for such purpose and is in the process of collection to the credit of the Cap Improvements - C/S Fund free from any previous outstanding obligation.

ORD 55-25

25K x 3 years
= 75K

- Energy Harbor Comm. Grant.

I hereby certify that this AGREEMENT is correct as to form.

Date: June 3, 2025

[Signature]
Auditor/Deputy Auditor

Date: 5/19, 2025

[Signature]
Law Director

I hereby certify that this AGREEMENT was approved by the Board of Control on 04/30/2025.

5/20, 2025
[Signature]
Clerk of the Board of Control



CITY OF LORAIN

Board of Control

2. k.

Meeting Date: 04/01/2026

Subject:

A request from the Building, Housing & Planning Department to open a purchase order with Milstone Properties for the 2026 High Grass Program for an amount not to exceed \$60,000.00. Funds will be appropriated from G/L 1010.S900.6300.1500 Building Inspection-Contractual Service.

Attachments

Bid
Request Form

To be completed by CONTRACTOR & CITY

CERTIFICATION THAT CONTRACTOR IS NOT DEBARRED, SUSPENDED NOR EXCLUDED

1. To be completed by CONTRACTOR

Name of Contractor: Mult. Corp DBA Milestone Project, Inc

Signature:  Pgs

Printed Name: Joe Alizad

Address of Contractor: 48250 US Highway 20
Obertin, OH 44079

Is contractor listed as:

Debarred	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
Suspended	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
Excluded	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no

If any of the categories are checked 'yes', attach Contractor's explanation and a written statement that the listing is no longer valid, or that the Contractor is able to participate in this City Contract.

2. To be completed by the CITY

Date that City checked the Federal Government's website
www.sam.gov/portal/public/SAM (System for Award Management)

Date: _____ Signature: _____

Dept: _____ Printed Name: _____

This form must be completed and placed in all city contracts.

Lorain North

<p>TYPE OF LOT</p>	<p>COST OF CUT AS DESCRIBED IN THE WORK DESCRIPTION</p>
<p>Lot with house and/or garage and/or shed on lot that is between 4,000 and 10,000 square feet</p>	<p>\$51.76</p>
<p>Lot vacant (no house or structure) that is between 4,000 and 10,000 square feet</p>	<p>\$71.26</p>
<p>Lot with house and/or garage and/or shed on lot that is less than 4,000 square feet</p>	<p>\$60.81</p>
<p>Lot Vacant (no house or structure) that is less than 4,000 square feet</p>	<p>\$50.31</p>
<p>Lot with house and/or garage and/or shed on lot that is larger than 10,000 square feet</p>	<p>\$104.39</p>
<p>Lot vacant (no house or structure) that is between 10,000 and 15,000 square feet</p>	<p>\$93.89</p>
<p>For parcels over 15,000 square feet, please provide a price per 100 square feet</p>	<p>\$1.26 per 100 sqft</p>

J. Almond
3/23/26

Mitstone

Lorain South

TYPE OF LOT	COST OF CUT AS DESCRIBED IN THE WORK DESCRIPTION
Lot with house and/or garage and/or shed on lot that is between 4,000 and 10,000 square feet	\$ 81.76
Lot vacant (no house or structure) that is between 4,000 and 10,000 square feet	\$ 71.26
Lot with house and/or garage and/or shed on lot that is less than 4,000 square feet	\$ 60.81
Lot Vacant (no house or structure) that is less than 4,000 square feet	\$ 50.31
Lot with house and/or garage and/or shed on lot that is larger than 10,000 square feet	\$ 104.39
Lot vacant (no house or structure) that is between 10,000 and 15,000 square feet	\$ 93.89
For parcels over 15,000 square feet, please provide a price per 100 square feet	\$ 1.26 per 100 sq ft

[Handwritten scribble]

[Handwritten signature]
3/23/26



BOARD OF CONTROL REQUEST FORM

The Board of Control meeting is held on Wednesdays at 11:15 a.m. in Council Chambers.
(Meeting location, day and time is subject to change with advanced notice)

All requests must be received by no later than 10:00 a.m. on the Tuesdays prior to the meeting, or by 10:00 a.m. one day prior to the meeting when BOC is held on a day other than Wednesday.

<<< Answer all of the following questions for each request submitted >>>

1. Request Date:
2. Name of Department Submitting Request:
3. Summary of Report:

4. Name of Vendor:
5. Amount: \$
6. Number of account to be used for funding:
7. VENDOR DETAIL
Sole Source Vendor - Yes No State Purchasing Vendor - Yes No

List the names and the quote received from *at least* three vendors for the requested item;
Or, if bids were submitted, use this area to list vendor names and bid amounts.

Vendor #1 _____

Vendor #2 _____

Vendor #3 _____

Vendor #4 _____

8. The Treasurer's Office has verified that the vendor selected is registered with the City. Yes No
9. Is the amount requested due to a change order? Yes No
10. If necessary, has City Council approved and when? (Please provide Ordinance number) _____