



**Agenda - City Council Meeting
June 1, 2026
6:15 PM - Council Meeting**

1. Call to Order

2. Roll Call

Huyghe___ Kurt___ Poeppelmeier___ Sund___ Barciz___ Barrow___ Gonzalez___

3. Pledge of Allegiance

4. Petition and Communication

A. Public Hearing on the expansion of the Uptown Maumee Designated Outdoor Refreshment Area.

B. Public Safety Committee meeting minutes from 5.14.26

C. Employee and Community Relations Committee meeting minutes from 5.21.26

5. Committee of the Whole

6. Citizen Comments

For Agenda Items Only - 3-minute limit per person, 2 minute limit if more than 2 people have addressed the same subject, 15 minute maximum per subject.

7. Adoption of Agenda

8. Approval of Meeting Minutes

A. Approve the regular meeting minutes of May 18, 2026.

9. Consent Calendar

A. Recommendation from Fire Chief:

Approve the purchase of (10) Scott SCBA Air Paks through Atlantic Emergency Solutions at a cost of \$82,950.00.

B. Recommendation from Mayor:

Authorize the road closures of Broadway and River Rd from Conant to Grand Valley Dr on Sunday, September 20, 2026 from approximately 8a-12p for the Garmin Marathon/Run Toledo event.

C. Recommendation from Public Service Director:

Authorize overflow parking for Ruscilli Construction on the inside loop of Beaver Creek Circle beginning June 2nd through the end of the year.

D. Recommendation from Employee and Community Relations Committee:

Approve the job description for the Assistant Water Superintendent position.

- E. Recommendation from Public Service Director:
Authorize a contract with EnviroScience Inc. for the Riverbend and Klewer Towpath Park Fishery and Ecosystem Restoration Project in the amount of \$183,092.75.
- F. Recommendation from Public Service Director:
Declare the 2012 Hino 338 Dump/Plow Truck as surplus and authorize sale through Govdeals.com.

10. New Business

- A. Recommendation from Charter Review Advisory Commission:
Approve first reading of Ordinance 026-2026, an ordinance proposing and providing for the submission to the electors of the City of Maumee, Ohio, at the election on November 3, 2026, certain amendments to the Charter of the City of Maumee, Ohio, in accordance with the recommendations of The Charter Review Advisory Commission.
- B. Recommendation from Employee and Community Relations Committee:
Approve Ordinance 025-2026, an ordinance amending Ordinances 039-2024, 041-2024 and 040-2024 Salaries, Compensation, Benefits, Terms and Conditions of employment of Administrative Support Personnel in part and declaring an emergency.

11. Mayor and Council Member Comments

12. Adjournment

13. Citizen Comment

Non-Agenda Item Discussion

EST 1838

CITY OF

MAUMEE

OHIO

APPLICATION TO THE MAUMEE CITY COUNCIL:

AMENDED UPTOWN MAUMEE DESIGNATED

OUTDOOR REFRESHMENT AREA

O.R.C 4301.82



The office of the Mayor of the City of Maumee, Ohio, respectfully submits the following application to the Maumee City Council to amend, approve and enact the expanded Uptown Maumee Designated Outdoor Refreshment Area, in accordance with O.R.C. 4301.82.

Submitted

By: 

Chelsea Ziss, Mayor

April 17, 2026

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9. Sanitation Plan

1. INTRODUCTION AND SUBMITTAL OF APPLICATION

Section 4301.82 of the Ohio Revised Code authorizes municipalities under 50,000 in population to create up to three Designated Outdoor Refreshment Areas or “DORA’s”. Maumee’s current population is 13,896 according to the 2020 census. For Maumee, a DORA can be up to 320 contiguous acres. In order to consider modification and expansion of Uptown Maumee DORA, the Executive Officer must file an application with the City of Maumee City Council which meets certain statutory requirements. Within 45 days after the application is filed with City Council the filing must be advertised once in a newspaper of general circulation. Not earlier than 30 days, but not later than 60 days after the initial publication of the notice, City Council may approve or disapprove of the application by ordinance or resolution. This proposed outdoor refreshment area complies with division (D) of Ohio Revised Code Section 4301.82.

The City’s first DORA was established and approved in April of 2021, and this application is an amendment to the 2021 DORA. The timing of the 2021 DORA was related to continuing efforts to improve the downtown area. The DORA has been successful in Maumee. Participating businesses have reported success. There have been no negative impacts in terms of health and safety. The changes proposed in this application include the expanded footprint as outlined on map included in the application. Modification of the times of operation of the DORA are also set forth.

Therefore, the following application is being respectfully submitted to City Council for their consideration. This application amends the current DORA that has been approved by the Ohio Department of Liquor Control. This application is not only for special events. However, host entities of the various Special Events in the uptown will have to apply for a permit to hold an event uptown and then their plan for DORA, Health and Safety will be reviewed and approved by staff and/or city council.

The application includes the following:

Section 2. Expansion of the DORA on Anthony Wayne Trail from Gibbs Street to Allen Street to West Broadway Street to East Broadway Street to include the inner streets of West and East Wayne Street, West and East Dudley Street, West and East John Street, West and East William Street, and Conant Street from Anthony Wayne Trail, including the sidewalk areas on both sides of Conant to a location past Front Street. Also included will be the property located along the Maumee River from the White Street parking area to the area near the southerly end of Ford Street. The total area of the expanded DORA will be approximately 92.71 acres.

Section 3. A general list of some of the first-floor businesses located in the proposed DORA district and a general description of their business.

Section 4. A list of all current liquor permit holders in the proposed DORA district. The ORC requires a minimum of four. Staff had identified 4 in the proposed DORA district (with 1 additional license pending).

Section 5. A land use and zoning map of the proposed DORA district.

Section 6. The Public Health and Safety Plan that will be implemented in the DORA district.

Section 7. A preliminary design of the signs that will be placed at the DORA district boundaries during times the DORA is enacted.

Section 8. A list of Special Events that have taken place in the proposed DORA district that are to be considered by City Council to determine if the DORA district will be permitted to be used by the host entities.

Section 9. A sanitation plan that will maintain the appearance and public health of the area, as well as the number of personnel needed to execute the plan within the DORA district.

2. BOUNDARIES

In accordance with O.R.C. 4301.82(B)(1)(b), the boundaries of the DORA are depicted below:

SEE EXHIBIT A ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE

The proposed expanded DORA district is as follows: Anthony Wayne Trail from Gibbs Street to Allen Street to West Broadway Street to East Broadway Street to include the inner streets of West and East Wayne Street, West and East Dudley Street, West and East John Street, West and East William Street, and Conant Street from Anthony Wayne Trail, including the sidewalk areas on both sides of Conant to a location past Front Street. Also included will be the property located along the Maumee River from the White Street parking area to the area near the southerly end of Ford Street

3. NATURE OF ESTABLISHMENTS

In accordance with O.R.C. 4301.82(B)(2), the nature and types of establishments that will be located within or adjacent to the DORA district are primarily businesses in the retail, dining, entertainment, or services sectors.

Examples of businesses on the first floor include:

RETAIL

ESTABLISHMENT NAME	ADDRESS
Dibling Floor	321 Conant Street
Conant Street Investors – Future Monnettes	202 Conant Street
Cabinet Impressions	319 Conant Street
Valley Music – CBD Store	211 Conant Street
Candy Shop/Ice cream	302 Conant Street
Bob Miller Interiors	201 Conant Street
Maumee Bait	116 W. Wayne Street
Cigar Affair	323 Conant Street
In Bloom Florists	126 W. Wayne Street
Always Promoting	127 W. Wayne Street
Bob Miller Interiors	113 W. Broadway Street

Small Box Music	203 Conant Street
Maumee Bait and Tackle	102 W. Wayne Street
Red Wing Shoes	213 Conant Street

DINING AND DRINKS

ESTABLISHMENT NAME	ADDRESS
	201 W. Wayne Street
Dales Bar and Grill	322 Conant Street
The Village Idiot	309 Conant Street
Georgettes	311 Conant Street
Buster Browns	313 Conant Street
Brew House	320 Conant Street
Elks	137 W. Wayne Street
Jacky's Depot	130 W. Wayne Street

SERVICES

ESTABLISHMENT NAME	ADDRESS
Buehrer Group Architecture & Engineering	316 Conant Street
Home Health Care	133 E. John Street
Dibling Warehouse	124 W. John Street
JM Designs Screen-printing	128 W. Wayne Street
Merger Holdings LLC – Offices	221 Conant Street
Scott S. Kelly – Dentist	116 W. John Street
Key Bank	409 Conant Street

ENTERTAINMENT

ESTABLISHMENT NAME	ADDRESS
Maumee Indoor Theater	601 Conant Street
Sunshine Art Gallery	103 W. Wayne Street

OTHER

ESTABLISHMENT NAME	ADDRESS
City of Maumee	417 Gibbs Street
St. Paul's Evangelical Church	125 E. Broadway Street
St. Joseph Church	104 W. Broadway

4. QUALIFYING PERMIT HOLDERS

In accordance with O.R.C. 4301.82(B)(3), the DORA will encompass not fewer than four qualified permit holders.

Maumee has identified 4 qualified permit holders and 2 pending permit holders that will be included in the DORA district:

PERMIT NUMBER	BUSINESS NAME	DBA	CLASS	ADDRESS
9275187	Village Idiot LLC	Village Idiot	D1, D2, D3, D3A, D6	309 Conant Street
9081821	TTD, Inc.	Buster Brown's	D1, D2, D3, D3A, D6	313 Conant Street and Patio
1900630	Dales Bar & Grill, Inc.	Dales Bar and Grill	D1, D2, D3, D3A, D6	322 Conant Street first floor
089840118501	BPOE Lodge 1850 Maumee	Elks	D5I, D6	137-39 West Wayne Street first floor
03520340005 BACKYARD BAR ENTERPRISES LLC	BANTER BAR ROOM	BANTER BAR ROOM	D1 D2 D3	128 W WAYNE ST MAUMEE, OH 43537
08125795	Side Cuts LLC	Sidecuts	D5 D6	130 West Dudley Maumee Oh 43537
9270550 UPTOWN FONDUE & WINE BAR LTD	UPTOWN FONDUE & WINE BAR	UPTOWN FONDUE & WINE BAR	D2 D2X D3 D6	422 CONANT ST MAUMEE, OH 43537

In accordance with O.R.C. 4301.82(F)(1), the hours of operation for the DORA district are:

Day	Start Time	End Time
Monday	Noon	10:00pm
Tuesday	Noon	10:00pm
Wednesday	Noon	10:00pm
Thursday	Noon	10:00pm
Friday	Noon	1:00am
Saturday	9:00am	1:00am
Sunday	Noon	10:00pm
Special events	Noon	1:00am
Monday- Sunday	At other times approved by City Council	At other times approved by City Council

5. LAND USE & ZONING

In accordance to O.R.C. 4301.82(B)(4), the uses of land within DORA are zoned C-3 (uptown commercial district), R1 (single family residential) R2 (single family residential district), or R3 (two family residential district) and are in accord with the City of Maumee's master plan:

SEE EXHIBIT B ATTACHED HERETO AND INCORPORATED HERIN BY REFERENCE

Zoning Districts

- (a) OS Open Space District
- (b) R-1 Single-Family Residential District
- (c) R-2 Single-Family Residential District
- (d) R-2A Single-Family Residential District
- (e) R-3 Two-Family Residential District
- (f) R-4 Multiple-Family Residential District
- (g) C-1 Neighborhood Commercial District

- (h) C-2 General Commercial District
- (i) C-3 Uptown Commercial District
- (j) C-4 Office, Laboratory and Research District
- (k) C-M Commercial-Industrial District
- (l) M -1 Controlled Industrial District
- (m) M -2 Industrial District

6. PUBLIC HEALTH & SAFETY

The City of Maumee seeks to use an expanded DORA district in its historic uptown for daily entertainment and special events. All hosts of entities for special events may be required to develop and submit for approval a public health and safety plan along with their special event application. The proposed plan is reviewed by City staff and others with interest along with the host entity. Only once the plan is agreed upon and all stipulations met, will a permit be issued.

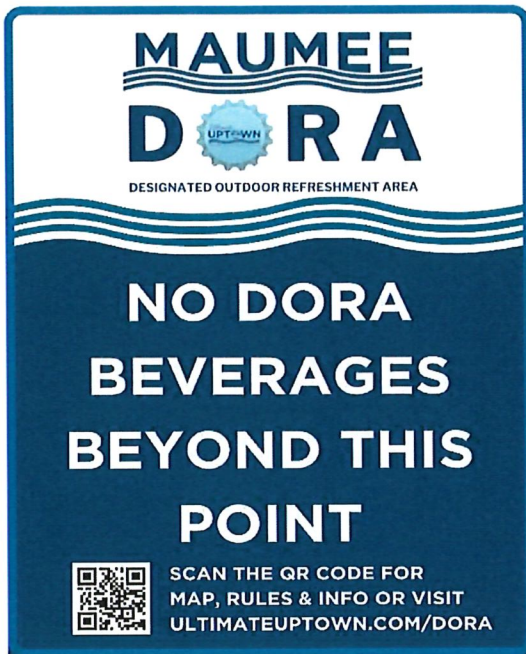
City staff will ensure that adequate sanitation, signage, and public safety requirements are met for each unique event. The necessity for portable bathrooms, handicap accessibility, pedestrian mobility, police and fire and emergency ingress and egress, crowd control, DORA boundary management and sanitation management will be addressed. Event organizers will be required to pay for special duty officers or overtime for public service or safety workers, if necessary, to ensure adequate health, public, and safety requirements.

The Chief of Police will dictate at DORA events the need for additional police officers, at the expense of the host entity and what containers and their markings will be for anyone serving during a DORA event. Any permit holder that receives a DORA designation shall comply with all laws, rules, and regulations that govern its license type, and the applicable public health and safety requirements established for the DORA area. Maumee will consider suspending the DORA for liquor permit holders who fail to follow the DORA rules or Ohio Liquor Control Requirements.

7. SIGNAGE

In order to clearly mark the boundaries of the DORA district, signs similar to the design below will be placed at the new boundaries of the district and the doorways of the participating locations. During special events the host entities will be responsible for providing signage and properly marking the boundaries of the DORA event. The location and number of signs will be determined by the City Staff through the Special Events permitting process.

Example of signage:



8. QUALIFYING SPECIAL EVENTS

The City will use its existing Special Events permitting process to determine the number, spacing, and type of signage for each event. The City's Director of Service will determine the specific needs of each event.

DORA district Special Events may include, but are not limited to the following examples:

SPECIAL EVENT	DATE
Acoustics for Autism/Project iAm	First Sunday in March
Olde Maumee Summer Fair	3 rd Saturday of August
Taste-of-Maumee	3 rd Friday evening and Saturday of August
Lot Party Bands	3 rd Friday evening and Saturday of August
July Fourth Celebration	July 2 nd through 5th
Uptown Music Festival	July of each year
St. Patrick's Day	March 17 each year
River Fest	April of each year

*Inclusion as an eligible DORA does not necessitate participation. Each host organization will have the opportunity to decide if the event will participate in the DORA. The decision of whether or not to participate will be made at the time of completing the Special Events Application. Not all businesses in the DORA district will participate in DORA special events. It is up to the individual businesses to decide if they will participate in Special Events and provide signage to indicate participation. For certain special events, the DORA may be suspended, depending on the footprint

of the F2 permit to avoid any health, safety, and legal issues. The City reserves the right to make the final determination as to what entities will participate in DORA Special Events.

The City of Maumee staff may consider approval of additional events on a continual basis. Additional events will be subject to local permitting processes and regulated by the approved boundaries and hours of operation established in this ordinance.

9. SANITATION PLAN

In accordance with O.R.C. 4301.82(F)(l)(e) and 4301.82(F)(l)(f), the sanitation plan that will help maintain the appearance and public health of the area, as well as the number of personnel needed to execute the plan within the DORA shall include:

Outdoor Dining in Right of Way

The City intends to use a combination of the existing Right of Way permitting process and an amended Outdoor Dining Policy to keep downtown Maumee strong and vibrant. Each Right of Way Permit will be reviewed by the City's Director of Service & Engineering to ensure the appearance and health of downtown Maumee is not adversely affected by the DORA. By combining the Right of Way Permitting process with localized Outdoor Dining Policy requirements, the City's Sanitation Plan will address the busing of tables, trash can location and emptying, litter and debris removal and sidewalk/pavement cleanliness. Because the Qualified Permit Holders are required to bus the tables, it is not anticipated that additional trash receptacles will be needed to support daily outdoor dining. The City does not anticipate the need for additional personnel to execute this portion of the Sanitation Plan.

Special Events

The City intends to use the existing Special Event Permit process to support the success of local events while also maintaining the beauty of downtown Maumee. Each Special Event permit will be reviewed by the City's Director of Service & Engineering to ensure the appearance and health of downtown Maumee is not adversely affected by the DORA event. By using the existing Special Event Permitting process, the City's Sanitation Plan will address the need for additional trash receptacles, trash receptacle location and frequency of emptying, dumpster locations, portable bathrooms, litter and debris removal, and street and sidewalk cleanliness. Additional City personnel may be needed to execute this portion of the Sanitation Plan, and will be determined on a case-by-case basis.

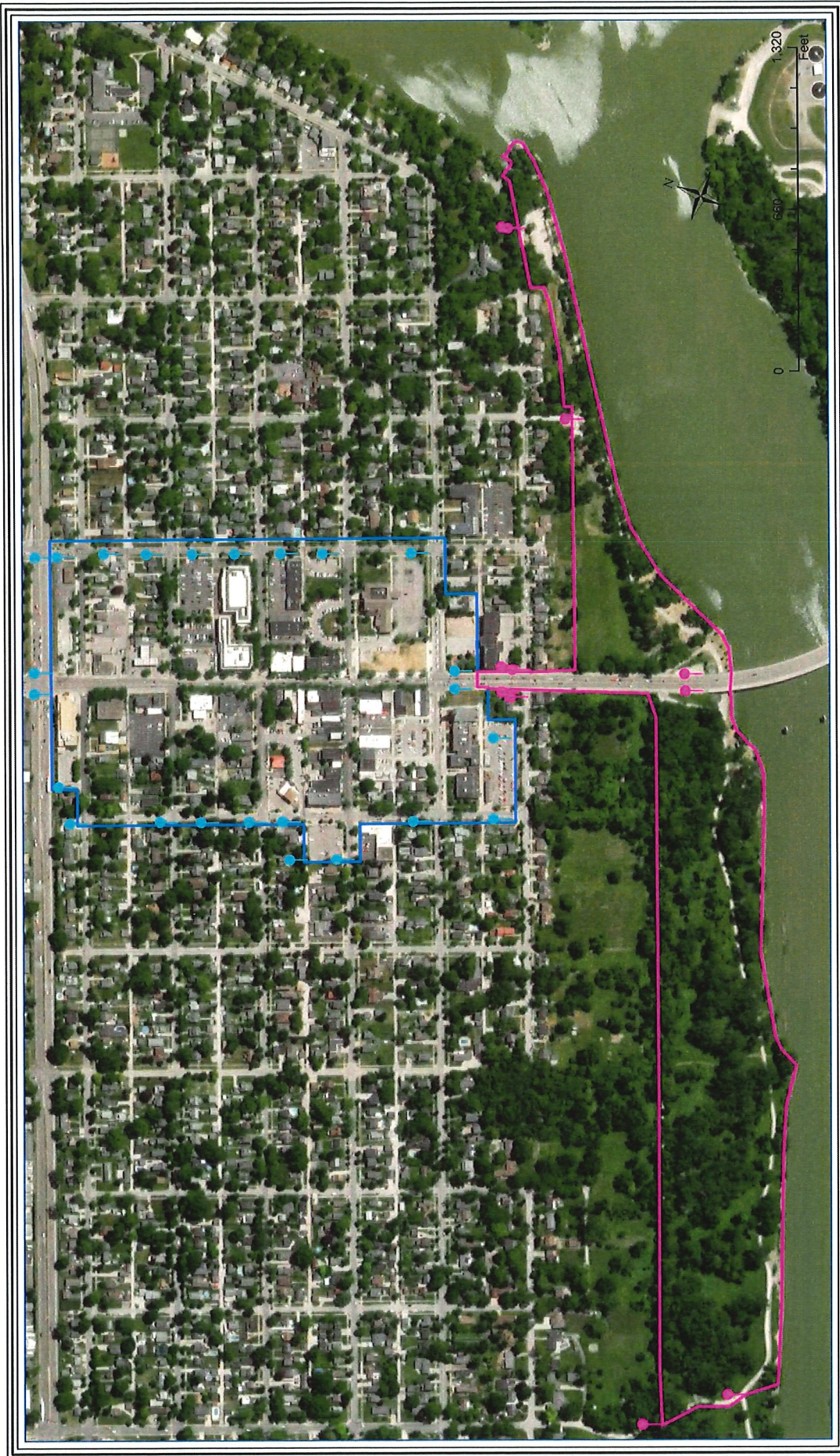
Outdoor Dining and/or Events on Private Property within the DORA

Each of the Qualified Permit Holders whose private property lies within the DORA boundary currently operate pursuant to a Conditional Use Permit. To the extent necessary, the Conditional Use Permit could be amended to allow for these establishments to operate in compliance with DORA regulations. The City does not anticipate the need for additional personnel for outdoor dining activities on private property. For special events held on private property within the DORA, approval of a Temporary Use Permit will ensure that adequate sanitation

requirements are established to uphold the appearance and health of downtown Maumee. Evaluating the need for trash receptacles and directing their location and frequency of emptying, determining whether portable bathrooms will be necessary, and addressing litter and debris removal will be established as part of the Temporary Use Permit process. It is anticipated that additional City personnel may not be needed for these smaller special events, but that determination will be made when a Temporary Use Permit application is submitted.

10. OTHER REQUIREMENTS

In accordance with the provisions of ORC 4301.82, all beer and intoxicating liquor shall be served solely in plastic bottles or other non-glass containers that are approved by the City of Maumee. Stickers may be allowed for use on plastic glasses with consent of the DORA organization.



DORA Limits Map Proposed Expansion



Ohio Revised Code

Section 4301.82 Designated outdoor refreshment areas.

Effective: [March 23, 2022](#)

Legislation: [Senate Bill 102](#)

(A) As used in this section:

(1) "Qualified permit holder" means the holder of an A-1, A-1-A, A-1c, A-2, A-2f, or D class permit issued under Chapter 4303. of the Revised Code.

(2) "D class permit" does not include a D-6 or D-8 permit.

(B) The executive officer of a municipal corporation or the fiscal officer of a township may file an application with the legislative authority of the municipal corporation or township to have property within the municipal corporation or township designated as an outdoor refreshment area or to expand an existing outdoor refreshment area to include additional property within the municipal corporation or township. The executive officer or fiscal officer shall ensure that the application contains all of the following:

(1) A map or survey of the proposed outdoor refreshment area in sufficient detail to identify the boundaries of the area, which shall not exceed either of the following, as applicable:

(a) Six hundred forty contiguous acres if the municipal corporation or township has a population of more than fifty thousand as specified in division (D) of this section;

(b) Three hundred twenty contiguous acres if the municipal corporation or township has a population of fifty thousand or less as specified in division (D) of this section.

(2) A general statement of the nature and types of establishments that will be located within the proposed outdoor refreshment area;

(3) A statement that the proposed outdoor refreshment area complies with division (D) of this section;



(4) Evidence that the uses of land within the proposed outdoor refreshment area are in accord with the master zoning plan or map of the municipal corporation or township;

(5) Proposed requirements for the purpose of ensuring public health and safety within the proposed outdoor refreshment area.

(C) Within forty-five days after the date the application is filed with the legislative authority of a municipal corporation or township, the legislative authority shall publish public notice of the application in one newspaper of general circulation in the municipal corporation or township or as provided in section 7.16 of the Revised Code. The legislative authority shall ensure that the notice states that the application is on file in the office of the clerk of the municipal corporation or township and is available for inspection by the public during regular business hours. The legislative authority also shall indicate in the notice the date and time of any public hearing to be held regarding the application by the legislative authority.

Not earlier than thirty but not later than sixty days after the initial publication of notice, the legislative authority shall approve or disapprove the application by either ordinance or resolution, as applicable. Approval of an application requires an affirmative vote of a majority of the legislative authority. Upon approval of the application by the legislative authority, the territory described in the application constitutes an outdoor refreshment area. The legislative authority shall provide to the division of liquor control and the investigative unit of the department of public safety notice of the approval of the application and a description of the area specified in the application. If the legislative authority disapproves the application, the executive officer of a municipal corporation or fiscal officer of a township may make changes in the application to secure its approval by the legislative authority.

(D) The creation of outdoor refreshment areas is limited as follows:

(1) A municipal corporation or township with a population of more than fifty thousand shall not create more than six outdoor refreshment areas. Any such outdoor refreshment area shall include at least four qualified permit holders.



(2) A municipal corporation or township with a population of fifty thousand or less shall not create more than three outdoor refreshment areas. Any such outdoor refreshment area shall include at least two qualified permit holders.

For purposes of this section, the population of a municipal corporation or township is deemed to be the population shown by the most recent regular federal decennial census.

(E) As soon as possible after receiving notice that an outdoor refreshment area has been approved, the division of liquor control, for purposes of section 4301.62 of the Revised Code, shall issue an outdoor refreshment area designation to each qualified permit holder located within the refreshment area that is in compliance with all applicable requirements under Chapters 4301. and 4303. of the Revised Code. The division shall not charge any fee for the issuance of the designation. Any permit holder that receives such a designation shall comply with all laws, rules, and regulations that govern its license type, and the applicable public health and safety requirements established for the area under division (F) of this section.

(F)(1) At the time of the creation of an outdoor refreshment area, the legislative authority of a municipal corporation or township in which such an area is located shall adopt an ordinance or resolution, as applicable, that establishes requirements the legislative authority determines necessary to ensure public health and safety within the area. The legislative authority shall include in the ordinance or resolution all of the following:

- (a) The specific boundaries of the area, including street addresses;
- (b) The number, spacing, and type of signage designating the area;
- (c) The hours of operation for the area;
- (d) The number of personnel needed to ensure public safety in the area;
- (e) A sanitation plan that will help maintain the appearance and public health of the area;
- (f) The number of personnel needed to execute the sanitation plan;



(g) A requirement that beer and intoxicating liquor be served solely in plastic bottles or other non-glass containers in the area.

The legislative authority may, but is not required to, include in the ordinance or resolution any public health and safety requirements proposed in an application under division (B) of this section to designate or expand the outdoor refreshment area. The legislative authority may subsequently modify the public health and safety requirements as determined necessary by the legislative authority.

(2) Prior to adopting an ordinance or resolution under this division, the legislative authority shall give notice of its proposed action by publication in one newspaper of general circulation in the municipal corporation or township or as provided in section 7.16 of the Revised Code.

(3) The legislative authority shall provide to the division of liquor control and the investigative unit of the department of public safety notice of the public health and safety requirements established or modified under this division.

(G) If an outdoor refreshment area has been created in accordance with this section, the holder of an F class permit that sponsors an event located in the outdoor refreshment area may apply to the division for issuance of an outdoor refreshment area designation. The division shall issue such a designation if the division determines that the permit holder is in compliance with all applicable requirements established under this chapter and Chapter 4303. of the Revised Code. An F class permit holder that receives a designation under this division shall do both of the following:

(1) Comply with all laws, rules, and regulations that govern its type of permit, and the applicable public health and safety requirements established for the outdoor refreshment area under division (F) of this section;

(2) Not block ingress or egress to the outdoor refreshment area or any other liquor permit premises located within the area.

(H) Section 4399.18 of the Revised Code applies to a liquor permit holder located within an outdoor



refreshment area in the same manner as if the liquor permit holder were not located in an outdoor refreshment area.

(I)(1) Five years after the date of creation of an outdoor refreshment area, the legislative authority of the municipal corporation or township that created the area under this section shall review the operation of the area and shall, by ordinance or resolution, either approve the continued operation of the area or dissolve the area. Prior to adopting the ordinance or resolution, the legislative authority shall give notice of its proposed action by publication in one newspaper of general circulation in the municipal corporation or township or as provided in section 7.16 of the Revised Code.

If the legislative authority dissolves the outdoor refreshment area, the outdoor refreshment area ceases to exist. The legislative authority then shall provide notice of its action to the division of liquor control and the investigative unit of the department of public safety. Upon receipt of the notice, the division shall revoke all outdoor refreshment area designations issued to qualified permit holders within the dissolved area. If the legislative authority approves the continued operation of the outdoor refreshment area, the area continues in operation.

(2) Five years after the approval of the continued operation of an outdoor refreshment area under division (I)(1) of this section, the legislative authority shall conduct a review in the same manner as provided in division (I)(1) of this section. The legislative authority also shall conduct such a review five years after any subsequent approval of continued operation under division (I)(2) of this section.

(J) At any time, the legislative authority of a municipal corporation or township in which an outdoor refreshment area is located may, by ordinance or resolution, dissolve all or a part of the outdoor refreshment area. Prior to adopting the resolution or ordinance, the legislative authority shall give notice of its proposed action by publication in one newspaper of general circulation in the municipal corporation or township or as provided in section 7.16 of the Revised Code. If the legislative authority dissolves all or part of an outdoor refreshment area, the area designated in the ordinance or resolution no longer constitutes an outdoor refreshment area. The legislative authority shall provide notice of its actions to the division of liquor control and the investigative unit of the department of public safety. Upon receipt of the notice, the division shall revoke all outdoor refreshment area designations issued to qualified permit holders or the holder of an F class permit within the dissolved area or portion of the area.

Public Safety Committee Meeting Minutes
May 14, 2026

Call to order at 4:33pm.

Roll call: Barciz, Huyghe, Kurt.

Also in attendance: Dan Arnold, Law Director; Nancy Gagnet, PIO; Kasey Van Wormer, Municipal Clerk; Matt Griggs, Public Service Director; Josh Sprow, Chief of Police; Scott Sund, Council President; Jackie Miller and Katie Meyer, residents.

First order of business was discussion of the proposed ordinance regarding registered sex offenders in city owned parks, playgrounds, pools, and pavilions. While exploring a device that checks IDs and sex offender records for use at the pool, it was realized that there is no legislation against registered offenders being at these places and implementing some would help with enforcement. Language within the ordinance was reviewed with amendments proposed in relation to Public Body as defined by ORC/MCO and removal of the restricted persons language.

Ms. Barciz made a motion to recommend to Council the proposed ordinance with the noted amendments, Mr. Kurt seconded the motion. All in favor, so the motion carried.

Mr. Kurt made a motion to include the Maumee Indoor Theater as one of the listed locations. The motion was not seconded and therefore failed.

Bike signage was reviewed next with areas of danger noted and discussion of types of signage needed in those areas to inform drivers that bicyclists have full lane access of the road. Discussed studies and effectiveness of signs/murals/images. Chief Sprow discussed compliance with the Traffic Control Device Manual and gave examples. Also discussed signage for multi-use path crossing streets.

Mr. Kurt motioned to direct the Service department to design signage in collaboration with the police department for safety. Mr. Huyghe seconded the motion. Two voting yea, one voting nay (Barciz); so the motion passed.

Chief Sprow also mentioned concerns with e-bikes, noting their speed and number of single unit crashes. Class 3 e-bikes are not permitted on the bike path and must abide by traffic laws.

Ms. Barciz made a motion to adjourn at 5:10pm, Mr. Kurt seconded the motion. So adjourned.

Employee and Community Relations Committee
May 21, 2026

Meeting called to order at 3:31 pm.

Roll call: Kurt (arrived at 3:32), Poeppelmeier, Sund

Also in attendance: Brittany Roof, HR Manager; Dan Arnold, Interim Law Director; Kasey Van Wormer, Municipal Clerk; Curt Smith, IT Manager; Josh Sprow, Police Chief; Brandon Loboschefski, Fire Chief; Amy Clocksin, Admin Assistant; Isiah Gonzalez, Council Member; residents John Sayre and Jackie Miller.

The first item on the agenda was an update to the sick time policy, making a change regarding accrual in active pay status.

Next was discussion of the updated job description for the Assistant Water Superintendent and their intentions in posting to assist the current interim Superintendent.

Mr. Poeppelmeier made a motion to recommend the updated Assistant Water Superintendent job description to Council, Mr. Kurt seconded the motion. All in favor, so the motion carried.

Mr. Poeppelmeier made a motion to recommend the updated sick time policy to Council, Mr. Sund seconded the motion. Roll call: 2 voted yea, Mr. Kurt abstained due to arriving late, so the motion carried.

Mrs. Roof gave an update on the Archer Wage Study, noting that a full start was expected on June 1st with employees to start seeing surveys to complete.

Mr. Poeppelmeier moved to adjourn at 3:37pm. Mr. Sund seconded the motion, so adjourned.

City of Maumee DEPARTMENTAL REPORT

MEMO TO: Mayor Ziss and Council

FROM: Brandon Loboschefski, Fire Chief

DATE: May 26, 2026

RECOMMENDATION: Approve the purchase of (10) Scott SCBA Air Paks through Atlantic Emergency Solutions at a cost of \$82,950.00.

SUMMARY

The Fire Division requests the approval to purchase (10) Scott Self-Contained Breathing Apparatus (SCBA) Air Paks through Atlantic Emergency Solutions at a cost of \$82,950.00. We also request authorization to waive the competitive bidding process.

The Scott SCBA Air Paks are considered a single-source product due to the proprietary nature of the equipment and Fire Division's current standardized SCBA system. Maintaining consistency in SCBA equipment is critical for firefighter safety, operational compatibility, training continuity, maintenance, and compliance with applicable safety standards. Introducing a different manufacturer would create compatibility concerns with existing equipment, require additional training, increase maintenance costs, and reduce operational efficiency.

There are a limited number of authorized vendors available to supply Scott SCBA equipment in this region. To ensure due diligence and responsible use of public funds, quotes were obtained from the two authorized vendors servicing this area. After reviewing both quotations, Atlantic Emergency Solutions provided the lowest and most cost-effective pricing for the requested equipment.

BUDGETARY CONSIDERATIONS

The Air Paks were requested in the 2026 Budget. Total cost will be \$82,950.00, which includes shipping.

HISTORY, BACKGROUND and DISCUSSION of the ISSUE

The Fire Division has a total of (48) Air Paks. Future replacement of Air Paks will be on a rotational basis to reduce the cost impact for future budgetary cycles.

POSITIONS

Recommendation is for Council to approve the purchase in the amount of \$82,950.00.



May 15, 2026

To Mayor Ziss and Maumee City Council Members,
The Garmin Marathon, working alongside Run Toledo, would like to request road closures for the Full Marathon course passing through Maumee.

Race Date: Sunday, September 20, 2026

Proposed Road Closure: On Broadway/River Rd. from Conant to Grand Valley Dr. Attached is the full route for reference.

Timeframe: 8:15am-11:45am.

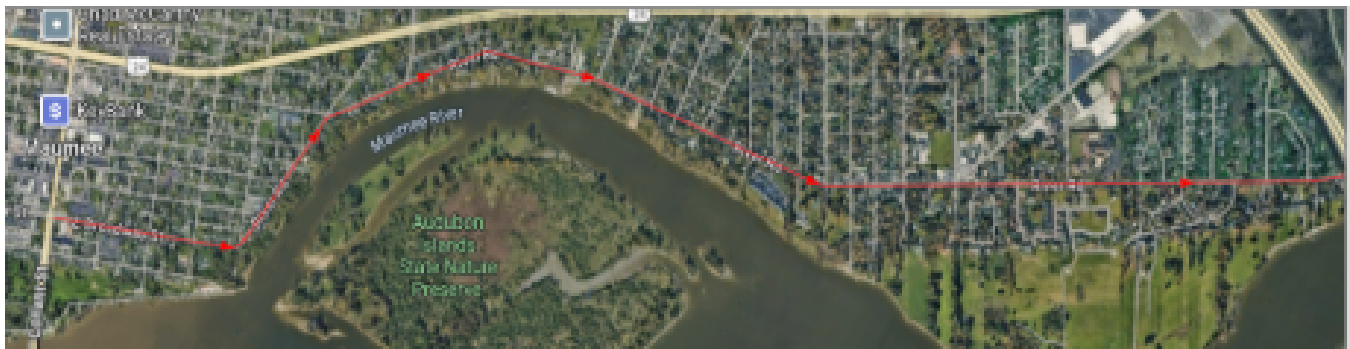
The objective is to have a “rolling open”, as the last runner passes intersections and residential homes, the road will reopen. We are working closely with Chief Sprow and will have egress accessible for those neighborhoods that do not have an additional outlet.

Thank you for your consideration.

Baily Weatherwax, Run Toledo x Garmin Course Operations Lead
Baily@runtoledo.com
734-649-7966



Race Route Through Maumee



City of Maumee

POSITION DESCRIPTION

POSITION TITLE: Assistant Superintendent - Water Division
CLASSIFICATION: Non-exempt

DEPARTMENT: Public Service
APPROVED BY:

REPORTING RELATIONSHIPS

POSITION REPORTS TO: Superintendent – Water Division
POSITIONS SUPERVISED: Equipment Operators

POSITION PURPOSE

Directs, plans, monitors and assists in supervision and coordination of the maintenance of the water distribution system, water services, water pump station, and cross-connection control according to EPA regulations. Ensures quality services are delivered to the citizens of the City. This position has responsibilities for installation, maintenance and repair of water distribution facilities. The Assistant Superintendent ensures compliance with operational requirements of the division.

ESSENTIAL FUNCTIONS AND BASIC DUTIES

1. **Assumes responsibility for the efficient operations of the Water division.**
 - a. Ensures preventative and emergency maintenance of the water distribution system.
 - b. Monitors construction and maintenance of water mains, taps, fire hydrants, water main line valves, valve boxes, curb boxes, and other facilities.
 - c. Reviews daily work orders to ensure completion.
 - d. Maintains records and reports of new services completed including water service repairs or replacements, final readings, meter change outs, high consumption, low consumption, and special reports.
 - e. Establishes priorities to deal with emergencies and unanticipated needs.
 - f. Compiles various reports regarding Water division operations.
 - g. Maintains inventory of necessary and emergency replacement parts and supplies; maintains purchase orders.
2. **Provides general and close supervision for Water division workers.**
 - a. Assists in the scheduling of personnel and equipment for operation and maintenance of the water distribution system.
 - b. Instructs, guides, and checks work of divisional employees
 - c. Ensures quality work and efficiency in operations.
 - d. Performs necessary functions to ensure safe water supplies.
 - e. Ensures compliance with Federal, State and local water quality standards.
3. **Assumes responsibility for establishing and maintaining effective communication and coordination with City personnel, management and customers.**
 - a. Assists and supports related departments as required.
 - b. Meets with customers or contractors to resolve complaints and concerns.
 - c. Keeps management informed of department activities and of any significant concerns.
 - d. Attends meetings dealing with water related issues as needed.

4. **Assumes responsibility for related duties as required or assigned.**
 - a. Works around weather conditions.
 - b. Ensures a safe environment; surveys City streets for potential problems.
 - c. Performs assigned administrative duties; prepares and maintains accurate records and reports.
 - d. Maintains and increases knowledge and skills through attendance at meetings, conferences, training sessions.
 - e. On-call status required for emergencies.
 - f. Ensures compliance with applicable statutes.
 - g. Performs additional duties and assignments as requested.
-

PERFORMANCE MEASUREMENTS

1. The City is professionally and adequately represented to the public.
 2. Good relations are established and maintained with contractors, the citizens of the City and Co-workers.
 3. Plan reviews and comments are completed.
 4. Performs all necessary functions to ensure safe water supply.
 5. Projects completed on time.
 6. Keeps current on water issues, trends, and changing laws and regulations.
-

QUALIFICATIONS

EDUCATION/CERTIFICATION:	High school education / Vocational or Technical School Valid State of Ohio Class II Water Distribution System Operator License. Valid backflow certificate or ability to obtain within 12 months. Valid CDL license, Class B with air brake endorsement or above.
REQUIRED KNOWLEDGE:	Knowledge of water distribution. Knowledge of documents and their proper format. Knowledge of City policies and procedures.
EXPERIENCE REQUIRED:	Background in Water maintenance service.
SKILLS/ABILITIES:	Able to communicate effectively, both orally and in writing. Able to work outdoors in varying weather conditions. Able to safely work in confined spaces in accordance with OSHA regulations. Attention to detail. Able to gather data and prepare reports Good organizational and follow-through skills. Able to establish, maintain, and adhere to schedules. Able to operate related equipment, machinery, and PC equipment.

PHYSICAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION

TALKING:	Must frequently convey detailed or important instructions or ideas accurately.
HEARING:	Able to hear average or normal conversations and receive ordinary information.
REPETITIVE MOTIONS:	Movements frequently and regularly required using the wrists, hands, and/or fingers.
VISUAL ABILITIES:	Average, ordinary visual acuity necessary to prepare or inspect documents, or operate machinery.
PHYSICAL STRENGTH:	Medium to very heavy work exerting up to 20 pounds frequently and 50 pounds occasionally.

WORKING CONDITIONS

Must be able to work under potentially hazardous conditions including high places, chemical exposures, electrical current, moving machinery, exposure to blood, etc. Subject to weather conditions.

MENTAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION

REASONING ABILITY: Able to apply logical or scientific thinking to define problems, collect data, establish facts, and draw conclusions.
Able to interpret a variety of technical instructions and can deal with multiple variables.

MATHEMATICS ABILITY: Able to perform basic mathematical calculations.

LANGUAGE ABILITY: Able to read and prepare business document and reports.
Able to communicate effectively with a wide audience.

INTENT AND FUNCTION OF JOB DESCRIPTIONS

Job descriptions assist organizations in ensuring that the hiring process is fairly administered and that qualified employees are selected. They are also essential to an effective appraisal system and related promotion, transfer, layoff, and termination decisions. Well constructed job descriptions are an integral part of any effective compensation system.

All descriptions have been reviewed to ensure that only essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been excluded. Requirements, skills, and abilities included have been determined to be the minimal standards required to successfully perform the positions. In no instance, however, should the duties, responsibilities, and requirements delineated be interpreted as all-inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate.

In accordance with the Americans with Disabilities Act, it is possible that requirements may be modified to reasonably accommodate disabled individuals. However, no accommodations will be made which may pose serious health or safety risks to the employee or others or which impose undue hardships on the City.

Job descriptions are not intended as and do not create contracts. The City maintains its status as an at will employer and, accordingly, may terminate an employee for any reason not prohibited by law, unless such status as applied to a particular employee is modified by a collective bargaining agreement or the rules and regulations of the Civil Service Commission of the City.

Employee Name

Date

Employee Signature



MEMO TO: Mayor and City Councilmembers
FROM: Matt Griggs, Public Service Director
DATE: June 1, 2026
SUBJECT: Authorize a contract with EnviroScience., Inc.

Recommendation:

Authorize a contract with EnviroScience., Inc. in the amount of \$183,092.75 to design the Klewer Towpath Park and Riverbend Fishery and Ecosystem Restoration Project.

Attached is a memo from Richard Gray, Project Supervisor discussing history, background and budgetary considerations for the above referenced project. As posited by the Project Supervisor, this agreement will provide much-needed riverbank restoration in two separate locations in Maumee, encouraging fish spawning and ecosystem growth. With this initiative, Maumee will be introducing educational opportunities to the local schools and the local community.

The Public Service Director recommends authorizing this agreement. Your consideration and concurrence is appreciated.

Matt Griggs

City of Maumee DEPARTMENTAL REPORT

MEMO TO: Matt Griggs, Public Service Director

FROM: Richard Gray, Project Supervisor

DATE: June 1, 2026

RECOMMENDATION: Authorize a contract with EnviroScience., Inc. in the amount of \$183,092.75 for the design of the Klewer Towpath Park and Riverbend Fishery and Ecosystem Restoration Project.

SUMMARY

Authorize a contract with EnviroScience., Inc. to design the Klewer Towpath Park and Riverbend Fishery and Ecosystem Restoration.

BUDGETARY CONSIDERATIONS

This project cost is reflected in the 2026 Capital Budget. The design cost of the Klewer Towpath Park and Riverbend Fishery and Ecosystem Restoration Project is a reimbursement from the GLFC Grant.

HISTORY, BACKGROUND and DISCUSSION of the ISSUE

This project was initiated following receipt of a letter of intent from The Maumee City Schools on December 29, 2020, and a subsequent letter on December 27, 2021. The Great Lakes Fisheries Commission (GLFC) Council of Committees (CLC) approved the Klewer Towpath Park project as a high priority project under the GLFER authority in October 2021. The GLFC signed the Feasibility Cost Share Agreement (FCSA) on May 3, 2023, and provided non-federal funding that was supported by the State of Ohio's H2Ohio program. During the course of this feasibility study, subsequent letters of support were provided by the Maumee City Schools and the City of Maumee on May 6th, 2025, and April 28th, 2025, respectively.

This restoration project will contribute to regional, national, and international goals including the Great Lakes Water Quality Agreement, the Great Lakes Restoration Initiative, the Lake Erie Lake-wide Action and Management Plan (LAMP), and the Ohio Lake Erie Protection and Restoration Plan. This project planning process has also included an opportunity for public comment to ensure all stakeholder parties and the public have an opportunity to contribute to the project's development.

POSITIONS

Requested action is for Maumee City Council to authorize this agreement.

April 30, 2026

Attn: Matt Griggs and Richard Gray
City of Maumee
400 Conant Street
Maumee, Ohio 43537-3397
mgriggs@maumee.org
gray-richard@maumee.org

RE: Proposal for Maumee River, Klewer Towpath Park and Riverbend Fishery and
Ecosystem Restoration Engineering Design Services.

Dear Matt Griggs and Richard Gray:

EnviroScience, Inc. is pleased to submit the enclosed proposal for the Maumee River, Klewer Towpath Park and Riverbend Fishery and Ecosystem Restoration project for Engineering Design Services. Our team acknowledges the receipt of the RFP addendum. We submit this proposal with the intention of providing services for both regions of interest; the Maumee River and its two sites, Klewer Towpath Park and Riverbend locations. With a company-wide emphasis on ecological restoration, stream, wetland and riparian restoration, and water resource management, EnviroScience is well-suited to support the City of Maumee by providing Professional Engineering Design Services for this project.

We have performed more than 180 ecological restoration projects since the early 2000s, encompassing all manner of restoration approaches, sizes, and complexities. EnviroScience specializes in stream, wetland, and floodplain restoration design, engineering, permitting, and construction oversight, with an emphasis on achieving the biological, habitat, and water quality improvements necessary to achieve or exceed the project goals. Our team has a long history of completing site evaluations necessary for conceptual designs and feasibility studies along with design-bid and design-build projects. Additionally, we are knowledgeable in identifying the permits needed for restoration projects and coordinating with multiple stakeholders including municipalities, NOAA, Ohio DNR, USACE, the Great Lakes Fishery Commission, and local school districts during our projects. Within this proposal, we highlight projects completed within Great Lakes coastal wetlands, riverine wetlands, and those supported by grant funding. EnviroScience is a leader in restoration projects across the state of Ohio and beyond, with substantial project experience in northwest Ohio.

Since 1989, EnviroScience has been a nationally recognized leader in the natural resources field. Our staff of more than 150 scientists, engineers, and technical specialists regularly support municipalities, park districts, state agencies, conservation organizations, and federal partners with wetland and stream assessments, habitat restoration, permitting, and restoration engineering and design. Our interdisciplinary team integrates ecological, construction, and engineering expertise under one roof, allowing us to deliver efficient, cost-effective, and ecologically sound project solutions.

EnviroScience's strengths align directly with the objectives of this project. Our proposed team brings extensive experience in stream and wetland restoration, correcting historic alterations to habitats, client cooperation, and regulatory coordination. We are committed to delivering practical,



high-quality designs that support grant applications and successful implementation during construction. Our restoration philosophy is grounded in providing ecosystem-based restoration projects that establish a foundation for ecological recovery. On this project we will improve habitat quality and connectivity of the river to riparian zones and floodplain wetlands and critical fish habitat. Our past experience has included numerous projects that have had the goal of enhancing fish, wildlife, and other aquatic life.

EnviroScience is excited to have the potential opportunity to work with the City of Maumee on this project. Our team has experience restoring systems with ecologically and economically important species and understands the importance of designing and implementing a project that promotes their success. EnviroScience's team is well-versed in providing engineering and design solutions for restoration of river channels, floodplains, riparian corridors, and native vegetation and has been the lead consultant on many of our 180+ projects.

We appreciate the opportunity to be considered for this project and welcome any questions regarding the information provided in our proposal. Our team is dedicated to restoring, enhancing, and stabilizing streams, rivers, and wetlands and is prepared to collaborate with you on this important project.

Julie Bingham is the primary contact for this proposal. Should you have any questions or require additional information, please do not hesitate to contact her at (330) 858-0298 or by email at JBingham@EnviroScienceinc.com.

Respectfully,



Director of Restoration
EnviroScience, Inc.
5070 Stow Road
Stow, Ohio 44224

MAUMEE RIVER, KLEWER TOWPATH PARK AND RIVERBEND FISHERY AND ECOSYSTEM RESTORATION

Engineering Design Services



Prepared for: Matt Griggs, Engineering Inspection Manager
mgriggs@maumee.org
Richard Gray, Operator
gray-richard@maumee.org

Date: 4/30/2026

Prepared by:



5070 Stow Rd.
Stow, OH 44224
800-940-4025
www.EnviroScienceInc.com

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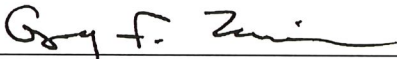
Attachment

- A. 2025 Consolidated Financial Statement, ACRT Services

Acknowledgement of Addenda

Addendum #1, April 9, 2026

Addendum #2, April 21, 2026

	4/29/2026
Gregory F. Zimmerman Vice President	Date

1.0 INTRODUCTION

EnviroScience, Inc. is pleased to submit our proposal to the City of Maumee for the Klewier Towpath Park and Riverbend Fishery and Ecosystem Restoration project for planning and design services. Our team specializes in ecosystem-based restoration and has over 20 years of experience restoring systems with the goal of habitat and biological improvement, reconnecting streams and rivers to their wetland and floodplain habitats, and restoring riverine shorelines and adjacent wetlands including vernal pools and oxbows. Many of our design and construction projects have centered around improving habitat to promote recovery and establishment of fish communities that are both ecologically and economically important to the watershed. EnviroScience's vegetation services staff is skilled at developing plans for and implementing projects to combat invasive vegetation while establishing an ecologically functional native plant community that facilitates a biodiverse fish and wildlife population.

Our team is committed to using and building upon the existing USACE Detailed Project Report and Environmental Assessment: Klewier Towpath Park and Maumee River Aquatic Ecosystem Report. We are also experienced in developing a design at this stage of the project where you can expect our design plans to clearly define additive alternatives that are prioritized to allow for award flexibility and funding availability for final construction. Our field staff can collect all necessary site assessment data to complete modeling and design for the project. In addition to our extensive restoration design experience, we are well-versed in working with government agencies to foresee the necessary permits for restoration projects and preparing and submitting documents for required plan reviews and permit applications. EnviroScience has a full team of malacologists permitted to complete habitat assessments, reconnaissance, and relocation for freshwater mussels. Our team prides ourselves on supplying realistic construction cost estimates and bid specifications and quantities to successfully allow our clients to apply for grant funds and to move projects into the construction bid phase.

The EnviroScience team is experienced in working with a large and diverse team across local, state, federal government agencies, community partners, nongovernmental organizations, and local school districts. We look forward to the opportunity to collaborate with the City of Maumee, NOAA, Ohio DNR, USACE, the Great Lakes Fishery Commission, and the City of Maumee Schools on this important planning and design project. EnviroScience is committed to work with all stakeholders and can commit to meetings once per month and at project milestones negotiated after the bid award.

Since EnviroScience has a diverse team of engineers, restoration designers, field scientists, permitting specialists, and construction staff, our team anticipates doing this project without subconsultants unless geotechnical work is deemed necessary during the initial assessment. Should the project require a geotechnical assessment, EnviroScience has frequently subcontracted this work and would be able to provide quotes to the City of Maumee to show multiple options for this effort. EnviroScience is licensed and certified to do business in the state of Ohio and have several Professional Engineers licensed in the state of Ohio. In this proposal, we provide an overview the services that EnviroScience offers, the scope of work we propose for this project, references that can speak to our capabilities, billing rates for personnel, proposed key personnel and their experience, and example project experience.

2.0 COMPANY OVERVIEW

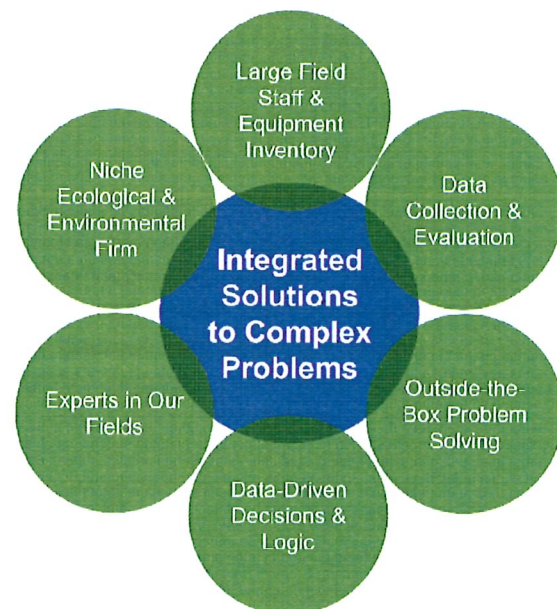
ENVIROSCIENCE COMPANY OVERVIEW

Since 1989, EnviroScience has provided technical services and supported designs and regulatory requirements for federal, state, and municipal governments, ODOT and other departments of transportation, as well as mining, industrial, engineering, and private sector firms. Our staff bring a broad range of engineering, construction, design, and project management expertise to the table, providing a depth of staff and specialized environmental company focus that sets us apart from the competition.

EnviroScience is a team of around 170 experts, including multiple professional engineers and scientists, focused on providing clients with efficient, creative, cost-conscious, and time-sensitive solutions to environmental challenges while ensuring high-quality work products. Our environmental engineers and scientists offer services to the private sector as well as federal, state, and municipal agencies. EnviroScience's staff includes over 100 scientists with advanced degrees and certifications. EnviroScience is a fully licensed engineering and design firm within Ohio, as well as Tennessee, Michigan, Pennsylvania, Virginia, and West Virginia.

EnviroScience employees create a network of highly specialized and skilled experts, each bringing a unique interpretation and perspective to problem-solving. Few firms in the country retain as many engineers, geologists, biologists, divers, and scientists under one roof, and most of our staff have over 10 years of experience in their respective fields. Our reputation for *Excellence in Any Environment* has been built one project at a time using technically sound and proven scientific protocols, understanding current regulatory climates, accurate and detailed reporting, and a commitment to superior client service while remaining cost-conscious. EnviroScience's technical expertise and company size are ideal for addressing almost any problem within our skillset while allowing the agility and flexibility to meet the changing demands of projects.

In order to meet the demands of an ever-changing technical and regulatory environment, EnviroScience maintains an inventory of state-of-the-art technology and field equipment for projects of all sizes. This includes a large fleet of sampling and diving vessels, VibraCore sediment sampling equipment, electrofishing gear for any application, water quality meters, work trailers, AUVs (drones), GPSs, depth, temperature and flow survey equipment, and extensive hard hat, surface-supplied diving equipment, and underwater construction equipment.



EnviroScience Regional Offices

- Stow, OH (HQ)
- Akron, OH
- Richmond, VA
- State College, PA
- Nashville, TN
- Asheville, NC



EnviroScience Field Offices

- Fort Lauderdale, FL





EnviroScience Corporate Office

5070 Stow Road
Stow, OH 44224
(800) 940-4025

www.enviroscienceinc.com

EnviroScience maintains a fleet of more than 20 boats and 60 vehicles ready for any sized project or condition. In addition to our equipment, EnviroScience boasts one of the most experienced and heavily utilized bioassay laboratories in the U.S.

EnviroScience is headquartered in Stow, Ohio, with additional offices in Akron, Ohio; Richmond, Virginia; Nashville, Tennessee; Asheville, North Carolina; State College, Pennsylvania; and Fort Lauderdale, Florida. EnviroScience will perform work for the City of Maumee out of our headquarters in Stow, Ohio.

Organizational Structure: Key Services and Practice Areas

EnviroScience is led by Kevin Puls, General Manager, who oversees the company's five practice areas and their respective directors: Restoration Services, Compliance Services, Natural Resource Services, Marine Services, and Laboratory Services. Although our practice areas provide separate key services, our teams work collaboratively, providing a unique interdisciplinary approach to projects. This project will primarily be delivered through the Restoration Services practice area with support for mussel efforts from our Marine Services practice area.

Key Services Provided by Each EnviroScience Practice Area

 Restoration Services	• Stream, Wetland, and Prairie Restoration • Morphologic Assessment • Watershed Stability Assessment • Hydraulic Modeling • Conceptual Restoration • Mitigation Plan Development	• Invasive Species Control • Grant Writing • Real Estate • Sewer/Pipe Inspection • Underwater Archeology • Drone Work
 Compliance Services	• NPDES Permitting • SPCC Plans • Environmental Auditing • NEPA Env/Planning • Phase I & II • Plant Closures • Green Infrastructure • Municipal Engineering	• Stormwater Compliance • MS4 Permits • Emergency Response • NRDA • Water Quality Monitoring • Analytical Sampling • Environmental Inspection • Air Quality Analysis
 Natural Resource Services	• Wetland and Stream Delineation • Permitting/Coordination • Amphibians/Reptiles • Bat Survey • Fisheries • Mammals • Birds	• Macroinvertebrates/Crayfish • GIS • Habitat/Vegetation • Ecological Risk Assessment • Biological Assessments and Opinion Coordination • ESA
 Marine Services	• Mussel Surveys • Bathymetric/Mapping • Commercial Diving • Air Lifting • Jetting	• Underwater Inspection • Salvage • Contamination Diving • Welding • ROV
 Laboratory Services	• Whole Effluent Toxicity Testing • TIE / TRE • Water Effects Ratio • Biotic Ligand Modeling • Sediment Toxicity • Acute / Chronic	• Algae / Diatom ID • Periphyton ID • Harmful Algal Bloom Testing • Algal Toxin Testing • PCR Analysis for Cyanobacteria • Product Testing

Restoration Practice Area

The EnviroScience Team has extensive experience working local, state and federal agencies, nonprofit organizations, landowners, industry personnel, and a wide variety of stakeholders to deliver successful projects effectively. Our Restoration Practice Area is comprised of over 25 full-time staff with specializations in ecology, stream morphology, botany, invasive management, and civil engineering. Our experience in design-bid and design-build stream and wetland restoration covers the full scope of site evaluation and project feasibility, engineering and design, permit identification and acquisition, project implementation, and monitoring and adaptive management while working within a fixed budget and maintaining quality assurance and quality control. The restoration team works closely with our Natural Resources, Marine, and Compliance Services Practice Area for a range of services including wetland delineations, freshwater mussel surveys, endangered species surveys, and regulatory consultation.

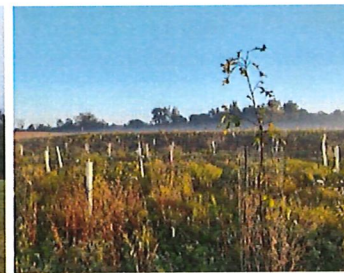


EnviroScience is at the scientific forefront of the restoration ecology field, and our ecological Restoration Practice Area is recognized as one of the best. This reputation has been built on the success of projects ranging from small design-bid and design-build restoration and bank stabilization projects on intermittent streams to dam removals on large rivers. Our biologists and engineers design natural and integrated restoration projects based on sound science and extensive data analysis and strive to establish creative, cutting-edge

restoration techniques of exceptional quality. The EnviroScience team applies their understanding and training in river ecology and ecosystem-based habitat restoration to improve and reestablish aquatic communities for a wide variety of species, recognizing the importance of restoring habitat features for different life stages. Our restoration practitioners and engineers also apply their knowledge and training in fluvial geomorphology and ecology when designing and engineering river and stream restoration projects. With every project, we take a landscape view focused on reversing historical impacts while minimizing soil disturbance to create a foundation for cost-effective, long-term natural recovery.

Julie Bingham, Director, has performed more than 180 ecological restoration projects since 2007. Every restoration project we design includes site assessments and a feasibility analysis that considers alternative approaches during the conceptual design phase. Our approach during the conceptual design phase has the primary goal of restoring and enhancing a site for long-term success while working with a budget. Our team is accustomed to identifying the permits needed during the design phase and typically performs all permitting in-house. We have numerous staff qualified to prepare and submit local, state, and federal permits and are well-versed in permitting across multiple states in the eastern U.S. and Midwest (see Section 9.0 for permitting familiarity for restoration construction in wetlands). Every single one of our restoration projects has met or exceeded its pre-construction ecological performance criteria goals and has been released from regulatory oversight on or ahead of schedule.

Of the 180 restoration projects, the majority (130) have been design-build projects. This extensive experience is built upon the way we evaluate and design our projects with an eye toward their future construction needs and requirements. From a design perspective, this design-build experience provides additional advantages due to our experience working in the field alongside the construction contractor as the designs are built. Because of this involvement, our designs are innovative yet practical from a construction standpoint, and our cost estimations are more precise than the typical firm. Led by Angelina Hotz, PE, our restoration engineering team works with our biologists to design natural and integrated restoration projects based on sound science and extensive data collection and analysis. Angelina Hotz, P.E., the lead engineer for this project, has



been a licensed Professional Engineer (P.E.) in the State of Ohio since 2016 and has been the lead engineer on 45 projects to date.

As a key component of the restoration team, our engineers specialize in the hydrology and hydraulic (H&H) requirements for stream and wetland improvement and stabilization projects. These projects often include cost estimations, construction document preparation, and project oversight. For example, during river restoration construction at a dam removal site, our engineers developed predictions of riverbed elevations and sediment transport after dam removal and performed bioengineering along both riverbanks. These predictions informed the design process and resulted in a restored river that met all H&H requirements. In addition to our design-build experience we have also provided our clients with conceptual, pre-construction, and as-built designs for river restoration projects throughout the state of Ohio.

The EnviroScience engineering and restoration philosophy takes a comprehensive approach that integrates all the site's elements to best achieve each project's goal while maintaining low-impact disturbances and watershed integrity. By combining engineering rigor with process-based restoration design, as well as integrating the expertise of our in-house ecologists, aquatic biologists, and water quality scientists, we deliver solutions that extend beyond hydraulic stability. While many teams concentrate primarily on hydraulic modeling and structural restoration in their restoration designs, our approach goes a step further by also integrating ecological performance metrics into the restoration design from the very beginning, ensuring the implemented projects thrive as a dynamic, living system, rather than functioning as merely a stabilized channel.

EnviroScience operates under company-wide Quality Assurance (QA) protocols and Quality Assurance Project Plans (QAPPs) and has a full-time QA office to ensure the integrity of our work products and associated data. Overall, the EnviroScience QA program is designed to minimize systematic error, encourage constructive and well-documented problem-solving, and provide a framework for continuous improvement. For conceptual designs, Julie Bingham and one of our engineers (Angelina Hotz, PE, or Sheila Rayman, PE) provide a review that includes reviewing each sheet, notes, calculations, etc. For site evaluations, we develop a site assessment plan that outlines the targeted data collections but more importantly our internal project kickoff meeting ensures that each project team member is well-versed in the goals and motivation for the project so they can be aware of additional data collection opportunities.

All of our design-build restoration projects have met or exceeded their ecological performance criteria goals and have been released from Nationwide 27 permitting requirements on or ahead of schedule. Our team's cohesive experience and successful projects are our best testimony of the value we bring to this project. We strive not only to meet client expectations, but we love to exceed them. With every project we take on, we put in the time and effort to develop creative concepts and cost-saving measures that add value to our client's work. Motivation and passion are the catalysts for our team's engineering, analysis, and excellent implementation that drive our project results. However, our team continually strives to refine, innovate, and deliver sustainable projects. Our team's multidisciplinary nature and extensive experience cultivate an environment of creative, innovative, yet practical solutions.

At EnviroScience, we also recognize that effective restoration projects rely on clear communication and stakeholder understanding. Our team assists clients in translating technical analyses into accessible maps, graphics, and visualizations that support informed decision-making. We participate in public meetings, coordinate with property owners and community groups, and help articulate project benefits related to flood resilience, water quality, and habitat enhancement. This approach supports transparency, builds trust, and facilitates smoother implementation across diverse stakeholders.



Mussel and Underwater Services

EnviroScience maintains one of the largest in-house freshwater mussel, fishery and commercial and scientific diving groups in the country. Our respected team of biologists and divers have over 75 years of combined experience. Our team has completed surveys of rivers and lakes of all sizes and has sampled over 4,000 locations across the United States, including many in Ohio. Our in-house staff custom designs the approach at each project location to meet the project's data requirements, which are gathered using the latest scientific equipment and procedures. EnviroScience has extensive experience performing mussel surveys for federal, state, and local transportation projects, as well as surveys associated with NPDES permit modification, Federal Transit Administration, and U.S. Army Corps of Engineers (USACE) dredging projects. All EnviroScience mussel survey biologists are SCUBA certified and have surveyed streams ranging from small creeks to the Ohio and Mississippi Rivers. EnviroScience also has a full-time staff of commercial divers, offering complete surface-supplied diving operations and are trained in mussel survey techniques and provide support for our biologists. They are all active members of ADCI, and all personnel, equipment and diving operation plans are ADCI/OSHA CFR 29 compliant. EnviroScience's experience with regional regulations and regulators ensures compliance with all project specifications. EnviroScience biologists have federal and state scientific collecting permits for many states throughout the U.S. Our mussel surveyors are certified by the US Fish and Wildlife Service and most states throughout the US, including Ohio

Natural Resource Services Practice Area

EnviroScience's Natural Resources Services practice area is a large team of experienced biologists and scientists that conduct a variety of biological surveys and services for public, industrial, and private clients. Services involve natural resource inventories including sensitive species surveys, wetland delineations, environmental assessments, environmental permitting, emergency response activities, and expert testimony for litigation cases. Biologists within the group have experience with many types of projects which further their understanding of the interrelationship between the environment, regulations, and assessing potential impacts. Our biologists hold QDC certificates for a variety of species and can perform assessments of fish, benthic macroinvertebrates, freshwater mussels, birds, reptiles, amphibians, mammals, and vegetation. In addition, EnviroScience professionals provide wetland delineations and mitigations, and stream restoration services.

EnviroScience biologists have federal and state scientific collecting permits for many states throughout the U.S. In addition, EnviroScience environmental scientists have extensive experience with state and federal environmental permitting, including NEPA document preparation, §401/404 permitting and others. EnviroScience regularly prepares documentation

including Environmental Assessments, Environmental Impact Statements and Categorical Exclusions. Annually, on average the permitting team submits 24 Nationwide permits and three (3) 401 Water Quality Certifications. EnviroScience is pre-qualified to conduct a wide range of environmental services and inspections for many state Departments of Transportation, including but not limited to the Ohio Department of Transportation (ODOT), the Pennsylvania Department of Transportation, and the West Virginia Department of Highways. EnviroScience is ODOT prequalified in:

Ecological Surveys	Public Involvement C1 and C2 Level CE and
Environmental Document Preparation – CE, Section 4(F)	D1 and Higher Level CE, EA/EIS (in renewal)
Noise Analysis and Abatement Design	Regulated Materials Review
	Stream and Wetland Mitigation
	Waterway Permits

3.0 SCOPE OF WORK

EnviroScience is prepared to provide all labor, equipment, materials, supplies, insurance, etc. for this project. Additionally, our team will build off of the USACE Detailed Project Report and Environmental Assessment: Klewer Towpath Park and Maumee River Aquatic Ecosystem Report to complete this project. With our team's experience, we are confident that we can successfully develop the design plans including clearly defined additive alternatives and provide our opinion of prioritized restoration designs that will allow for award flexibility based on final construction funding availability. We are experienced in and are prepared to work with the City of Maumee and stakeholders to incorporate the restoration measures outlined in the RFP.

Below, we discuss our approach to site assessment, design, permitting, and meetings for this project.

TASK 1: ASSESSMENT

We understand that the City of Maumee will supply a survey of the project areas. Below, we discuss our how our EnviroScience team would provide the site assessment activities for this project.

Geomorphic Assessment

The initial task for this assessment includes compiling background site and regional information, including topographic data collection, morphological assessment, regional curve information, and regional reference sites for streams and wetland habitat and buffer zones. This will provide data for optimal conceptual restoration design that integrates all site elements to build on any preliminary existing site data collected by USACE.

On-site topographic data collection activities will combine on-the-ground traditional and drone-assisted aerial data collection. The advancement in drone technology creates a very cost-effective detailed image of the project site. Our drone is capable of capturing LiDAR data to produce highly accurate digital elevation models. The graphic to the right is a good example of data that can be captured even in a heavily wooded corridor, which is the case at the site on Mill Creek in the Cleveland area of Ohio. The drone will be effective over the Klewier Towpath Park and Riverbend sites. However, this data will need to be supplemented with an on-the-ground assessment of the property elevations. Our team will also prioritize near shore bathymetric data using a boat mounted echosounder attachment. This data will help evaluate near shore slopes, fish habitat, cover and depositional patterns. Our team prioritizes data capture and obtaining very detailed data to provide a clear picture during design which is critical to leverage landscape and morphological aspects of the river to meet goals.



LIDAR drone data image from Mill Creek Northfield Project for West Creek Conservancy

The foundation of our river assessment lies in the analysis of the fluvial processes occurring within the river system.

We evaluate depositional patterns to determine trends of river evolution and its trajectory of change. Large river systems are constantly changing on both macro and micro scales and our evaluation will need to take both into account for a proper design. The river water levels will also be critically important to understand the temporal dynamics and how they relate to habitat availability. Lastly, we are excited and encouraged by the breadth of the pre-design assessment data such as the longitudinal distribution of substrate, flow and spawning suitability data provided in the technical reports. We look forward to applying that data to these selected sites.

Morphologically, the sites lie in two distinctly different reaches of the Maumee River channel geometry and each will have pros' and cons' related to river energies and depositional patterns which we will take into account during assessment and design.

EnviroScience will seek comments from the City of Maumee and necessary stakeholders during a kickoff meeting on any refinement and discuss preliminary observations and baseline data prior to this effort to target efforts more effectively. This way, we can capture more details in high-priority areas and focus on an exploratory "boots-on-the-ground" survey in areas the drone cannot capture. Existing best available LiDAR base mapping will be used to complete the topographic picture outside of the data collection areas.

The EnviroScience team would also work with the City of Maumee to identify, assess, and characterize one or more reference stream reaches and reference wetlands that we would use to inform the conceptual designs. We will evaluate nearby reaches that appear to provide quality habitat for larval nursery areas and ecologically and economically important priority fish species (i.e., walleye, white bass, and lake sturgeon) that may be suitable as a reference reach.

Our team recently completed a comprehensive feasibility study and report in the Niagara River Area of Concern to provide conceptual designs, alternatives, recommendations, and estimated budgets that focused on creating fish passage, expanding off-channel fish spawning, rearing and

cover habitat, expanding nearshore (in-river) riverine wetland and marsh habitat, and exploring communities Diversification and Native Wetland Community restoration to improve habitat and connectivity for high priority fish species and secretive marsh birds and waterfowl. For this project we worked closely with the client, Audubon Great Lakes and multiple stakeholders including the Town of Tonawanda, NOAA, and the Great Lakes Commission (GLC) to tailor conceptual designs that could be considered for restoration implementation. This project is discussed in more detail in Section 7.0 below.

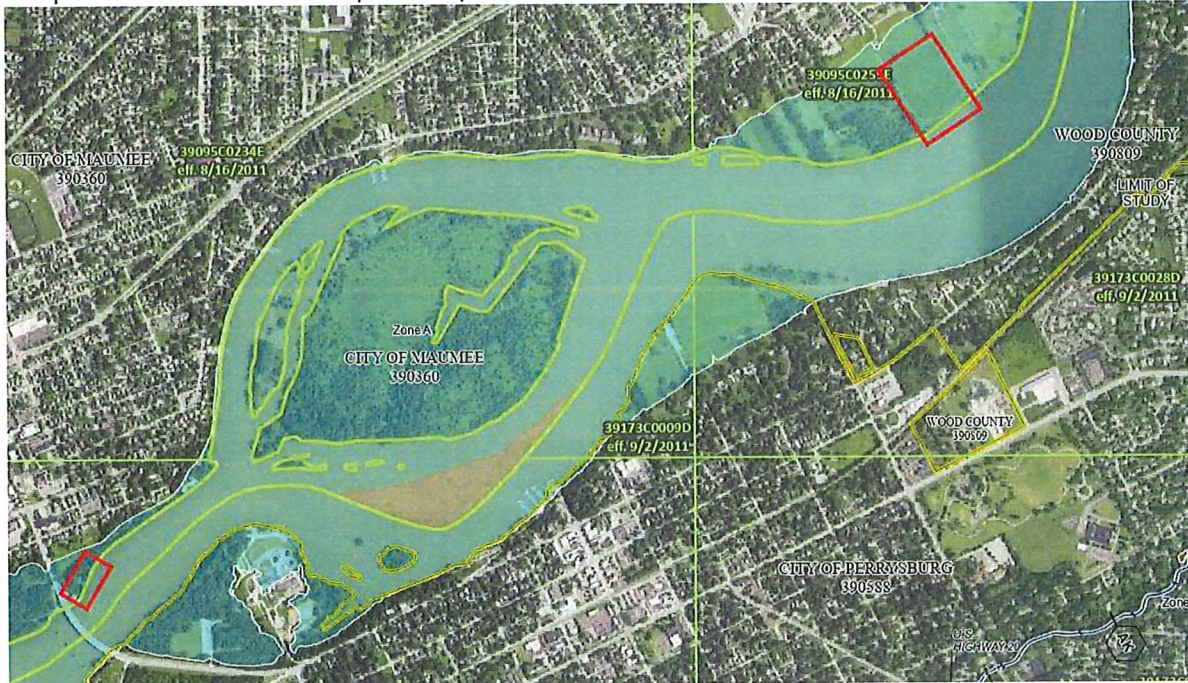
After we have completed our data collection efforts, we will generate existing conditions mapping using our data in addition to the information available in the USACE Detailed Project Report and Environmental Assessment: Klewer Towpath Park and Maumee River Aquatic Ecosystem Report.

Why the EnviroScience Team? EnviroScience is an experienced firm for research-based restoration work in Ohio, mainly because our data collectors and site investigators are also our designers and construction oversight staff. Jeff Niehaus leader of our data collection assessment team is a fishery and phytoplankton biologist who spent his early career at Stone Lab prior to joining EnviroScience. Jeff along with Julie Bingham (Restoration Practice Area Director) are both QDC Level 3 fisheries staff. Ms. Bingham main emphasis is fisheries and largely her motivation for getting involved in restoration over 20 years ago. This is a benefit to the project as the conception, analysis, and design of a project will be performed primarily by fisheries educated individuals. This consistent evaluation from a fisheries standpoint will benefit the project greatly.

Other benefits of this process allows field staff to envision additional opportunities and is invaluable to maximizing site restoration. We do not merely send out "surveyors" who are only following a basic topographic plan to capture ground shots and cross-sections. Our staff are Rosgen-trained restoration biologists and engineers who know and understand wetland and stream morphology and ecology. Consequently, our team is more efficient with data collection and design, and more adaptable.

Hydrologic & Hydraulic Assessment

Desktop analysis and cross-sections completed during topographic assessment will aid in H&H modeling for this site and inform our designs. H&H modeling compares the proposed restoration flood flows to the existing condition to ensure the efficacy and stability of the design approach. It also ensures no unintended hydrologic consequences for neighboring property owners and compliance with FEMA floodplain requirements. As seen in the image below, both project areas



are located within the FEMA Special Flood Hazard Area (SFHA) Zone A. This signifies that the areas are subject to inundation by the 100-year (1% annual chance) storm event, but no base flood elevation has been established through modeling. Work within this area will require coordination with the local floodplain administrator.

The H&H analysis will aid our team in determining appropriate elevations for shallow water habitat areas, floodplain connections, depressional wetland, and reef features. The H&H model will also provide velocity and shear stress data that will guide the design team's decisions for bank grading slopes, habitat structures orientation, rock placement sizing and locations, and other stabilization and erosion control measures. The location of the sites on distinctly different areas of the River's geometry also has implications for energy and flow characteristics that our team will evaluate and attempt to leverage in the design. For example, the more northern downstream project area is located on an inside meander bend which will be naturally lower energy and more depositional. Creating a backwater area there may be prone to deposition and could be adverse to some types of habitat types while others it would be optimal.

To understand these energy differences, our engineering team completes HEC-RAS modeling (1 or 2 dimensional models) and are able to translate model results into sound restoration designs to ensure long-term stability and improved stream function, while also ensuring compliance with local permits. For example, we performed this work for the Duck Creek Stream and Wetland Restoration project located in Lucas County completed for the Toledo-Lucas County Port Authority. The details of this project are discussed in Section 7.0 and due to the initial modeling

work performed, the project is showing long-term stability and is continuing to meet the project goals.

Additionally, the nature of this design work allows our team to utilize the USACE Hydrologic Engineering Centers's Ecosystem Functions Model (HEC-EFM) and suite of companion software to identify restoration opportunities through evaluating ecosystem and ecological (i.e., fish spawning and rearing habitat) responses to changes in the riverine flow regime and connected wetland off-channel habitats. This modeling work will be used to inform restoration design.

Geotechnical Assessment

EnviroScience will subcontract a geotechnical firm to complete subsurface investigations and reports as necessary. Our team often finds it beneficial to gather initial data, complete a desktop review, and verify the major elements of the conceptual plan prior to contracting a geotechnical subconsultant. This allows the team to better identify locations for borings or test digs, often reducing the number of samples required. This also allows our team to seek multiple bids to further maximize the client's budget.

Natural Resource Assessment

Wetland Delineation

To avoid impacts to existing resources and aid in design, EnviroScience proposes to complete a full wetland delineation and other on-site water resources for the City of Maumee on both properties. EnviroScience methods strictly adhere to the *U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual* (1987) and current regional supplements. The delineation will be completed prior to the 30% design phase and the product of this work will include a full wetland report with associated mapping that will identify onsite water resources. A summary of the tasks is detailed below:

Wetland Delineation Field Review – EnviroScience will review available secondary resources, such as U.S. Geological Survey (USGS) topographic maps, National Wetlands Inventory (NWI) maps, U.S. Department of Agriculture (USDA) Web Soil Survey, and Flood Insurance Rate Maps (FIRM) to determine the likelihood of water resources within the project areas.

Wetlands must meet three parameters: hydrophytic vegetation, wetland hydrology, and hydric soils. EnviroScience will determine wetland boundaries by the disappearance of one of the required parameters. Each wetland and top-of-bank perimeter of each open water/stream resource will be flagged with surveyor's tape and surveyed using a Trimble differential global positioning system (GPS) accurate to within one meter. All resources will be photo-documented at the time of field reconnaissance. Additionally, sample plot data will be recorded, photographed, and GPS points located for onsite wetland and upland communities following the appropriate USACE regional supplement.

Full Wetland Delineation Report Preparation – EnviroScience will provide a comprehensive Wetlands and Other Waters Delineation Report following the general format suggested by USACE. The report will summarize wetland and stream resources, including acreage, Cowardin and hydrogeomorphic classifications for wetlands and linear length within the project area, flow regime, and ordinary high-water mark for streams. The report will also include a narrative description of all water resources, all fully complete data forms, photographs, and a complete site map indicating the size and location of all waters. The site map will be provided in an electronic format (shapefiles, AutoCAD, KMZ, etc.). EnviroScience will prepare a letter indicating if no water resources are identified. EnviroScience will submit the draft documents to the City of Maumee for

comments within one month of completing the fieldwork. EnviroScience will revise the documents within 10 working days of receiving written comments from the City of Maumee if changes are required. For costing purposes, we assume one review cycle. EnviroScience will only submit the delineation and ecological assessment report to USACE following client approval.

Mussel Survey and Mitigation

EnviroScience malacologists will perform a freshwater mussel survey within each of the two project areas to identify the mussel occupancy, density, species composition, and population demographics of native mussels. This work includes agency coordination with Ohio Department of Natural Resources Division of Wildlife, survey design, and developing and requesting approval for a survey plan. EnviroScience would initiate agency coordination immediately upon authorization to ensure fieldwork is performed before the end of the 2026 mussel survey season.

The Ohio Mussel Survey Protocol (2026) classifies the Maumee River as a Group 3 mussel stream, meaning that it is a large river where federally listed mussels are unlikely to occur. For purposes of our approach, we will apply this project as a “linear” project under the protocol which should best delineate and qualify mussel resources during the design phase. Our mussel team has been performing mussel surveys in the Maumee River and watershed since 1996 and in that time has performed well over 30 evaluations of different size and scale. We are well equipped and suited to determine the presence and proper handling of mussels in or adjacent to the sites.

Fieldwork will consist of a mussel survey to search for evidence of live or fresh dead mussels and mussel habitat. At this time, we anticipate transect searches (23 transects total for the two sites, perpendicular to flow and 40 m into channel) will be the most efficient way to meet the goals of the project. A report describing the project sites, survey methods, and results, as specified in the protocol will be provided after completing fieldwork, unless otherwise requested. The report will include an introduction, methods, results, and discussion section. GIS-based maps showing key reference points, mussel distribution, and digital images of the project areas and any representative mussel species will also be included.

Mussels that occur in the project area could be affected in several ways. Those living in the direct impact area could be crushed, smothered, or dislodged by dredging/ construction equipment. Disturbance of the stream bed and riverbanks could alter flow patterns that result in scouring or sediment deposition, which are putative sources of unionid impairment and decline (Aldridge, Paine, & Miller., 1987; Bogan, 1993; Williams, Warren, Cummings, Harris, & Neves, 1993). Additionally, host fish activity may be altered by changes in habitat or flow patterns, which could lead to disruption of unionids’ life cycles.

Where mussels are detected in direct impact areas, a mussel salvage and relocation may be coordinated with ODNR and project proponents. A mussel relocation was not requested as part of the RFP and is not understood to be part of the project deliverables in the design phase. A partial mussel relocation may be able to be provided concurrently at the time of the mussel survey with under a separate scope, or may even be able to be provided under the initial scope if mussel populations are found to be very low. Alternatively, EnviroScience has experience delivering alternative mitigative options in lieu of or in conjunction with mussel relocations for restoration purposes. This option could result in not performing a mussel salvage but rather collecting individuals from source populations within the Maumee River and potentially propagating individuals to be relocated into the project area after the completion of the restoration. Mitigation through propagation would entail:

- Explore propagation options with the Watters Conservation Center at the Columbus Zoo and Aquarium
- Retrieve broodstock from key target species from known source populations.
- Establish monitoring sites within the project area to monitor mussel survival
- Evaluate the long-term success of the mitigation and restoration efforts. Having succeeded or failed, this information would help guide decision making for future projects.

References for In-text Citations

- Aldridge, D. W., Payne, B. S., & Miller, A. C. (1987). The effects of intermittent exposure to suspended solids and turbulence on three species of freshwater mussels. *Environmental Pollution* 45, 17-28.
- Bogan, A. E. (1993). Freshwater bivalve extinctions (Mollusca: Unionoida): a search for causes. *American Zoologist* 33:599-609.
- ODNR, Division of Wildlife and USFWS, Ohio Ecological Services Field Office. (2026). Ohio Mussel Survey Protocol April 2026. 20p + Appendices.
- Williams, J. D., Warren Jr, M. L., Cummings, K. S., Harris, J. L., & Neves, R. J. (1993). Conservation status of freshwater mussels of the United States and Canada. *Fisheries*, 18(9), 6-22.

TASK 2: DESIGN

EnviroScience is a fully licensed engineering firm in Ohio and will perform the prime engineering capabilities and be the engineer-of-record for this project. The first step in our design process is to incorporate information from the data collection, site assessment, and modeling work to develop refine the concepts for each site. Following this concept refinement, we would propose a concept review meeting to solicit initial feedback from the City of Maumee regarding the approach and conceptual update to reflect the field data. Having this initial feedback can help direct any future field efforts effectively, such as the need for geotechnical assessment or identification of trees to be removed. At the heart of our designs, we focus on minimizing impacts and leveraging existing site features as much as possible to set the “foundation for recovery.”

Once the concept has been refined and approved by the City of Maumee, we will proceed with 30% design. This step will begin to generate quantities and project scale in terms of earthwork, acres of disturbance, habitat features etc. The 30% design set will be delivered to the City and stakeholders for review prior to a design meeting. Our team highly encourages and proposes an interactive 30% design meeting that we call our 30% walk through. Prior to this meeting, our team will field stake important design elements in the field to mimic construction staking. This provides a visual on-the-ground representation of key design elements. More importantly, this process allows the team to walk the site and evaluate elevations, limits, and tie in points of the proposed features to ensure they make sense and determine if small adjustments can be made to improve or refine the designs. This also gives the team a chance to assess potential trees, grading limits, water inlets and outlets, utility conflicts, staging and access, as well as additional restoration opportunities and input or ideas from the client and project stakeholders. This “ground truthing”

process is valuable for the City of Maumee to fully understand the current design while creating a forum for approval or discussion for change.

The 75% design stage incorporates the City of Maumee and stakeholders (i.e., NOAA, Ohio DNR, USACE, the Great Lakes Fishery Commission, the City of Maumee Schools) comments from the 30% design. We also perform final H&H modeling during this stage. This modeling compares the proposed restoration flood flows to the existing flow condition to ensure the efficacy and stability of the design approach. It also ensures no unintended hydrologic consequences for neighboring property owners and compliance with FEMA floodplain requirements.

The final (100%) stamped design plans will include at minimum:

- Narrative description of proposed activities
- General notes and construction sequence and schedule
- Existing conditions data, reference data, wetland delineation, soil mapping, and design criteria
- Site plans showing proposed grading limits and habitat type
 - Quantities of materials to be moved or imported
 - Locations for spoils
- Technical specifications
- Planting plans, details, and proposed vegetation species lists
- Erosion and sedimentation control measures
- Ingress and egress routes, staging areas

As requested, the 30%, 75%, and 100% design plans would be delivered in both .dwg and .pdf formats. The final design will be stamped by an EnviroScience professional engineer, licensed in the state of Ohio. EnviroScience would also provide an engineer's opinion of construction costs in both .xls and .pdf formats. Technical specifications for special bid items will be included within the plan set.

Design Plan Milestones

At each milestone, design plans are given a minimum of three levels of internal review for each design deliverable. Technical review is completed by Julie Bingham and Angelina Hotz, P.E., which includes a review of each sheet, note, calculation, etc., as part of a red-line comment process. Thad Gregory, EnviroScience's CAD Supervisor, reviews all plans for completeness, correctness, and clarity, ensuring that all designs are accurately transferred from AutoCAD to the plan sets. Finally, EnviroScience's construction oversight manager, Tom Prewitt, reviews all plans for constructability issues or clarifications necessary for cost analysis, oversight, and implementation. These different perspectives throughout the review ensure our plans are comprehensive and clear for the project stakeholders and regulatory reviewers to understand easily.

The plans will be submitted to the City of Maumee at each design milestone for review and input. After review, the plans will be sent to the appropriate regulatory agencies for review and approvals.

EnviroScience operates under company-wide Quality Assurance (QA) protocols and Quality Assurance Project Plans (QAPPs) and has a full-time QA office to ensure the integrity of our work products and associated data. Overall, the EnviroScience QA program is designed to minimize

systematic error, encourage constructive and well-documented problem-solving, and provide a framework for continuous improvement.

For this project, Angelina Hotz (Project Manager and Engineer-of-record) will assign the appropriate technical staff to complete and review all permits, reports, and plan sets. Any deficiencies or problem notes will be brought to the attention of the Project Manager for resolution. Three rounds of comments (30% plans, 75% plans and Final) will be accounted for in the project budget. Our team will track all written comments in a spreadsheet and provide comment responses along with the revised plans to ensure all comments are addressed appropriately. We will tentatively account for 1-2 weeks of review and comment time for each milestone. As previously mentioned, we plan to incorporate one of the comment rounds into an on-the-ground walkthrough of the project area at the 30% design phase. This experience is always a great benefit and will help the City of Maumee visualize the restoration project while facilitating good discussion. For this project, we anticipate frequent communication with the City of Maumee, so the project achieves all desired goals. The 100% Design Plan would be the final set for construction and will be stamped by an engineer licensed in the state of Ohio.

All design, cost estimates, and bid deliverables will be provided to the City of Maumee by the following dates outlined in the table below and follows what is requested in the RFP.

Deliverable	Due date
30% design plans	August 1, 2026
75% design plans	October 1, 2026
100% design plans/stamped and approved	February 1, 2027
Construction cost estimate	February 1, 2027
Bid specifications and quantities document	February 1, 2027

Why the EnviroScience Team? The EnviroScience restoration philosophy centers upon taking a natural and holistic approach to restoration that integrates all site elements (i.e., geology, hydrology, vegetative cover, wildlife biology, etc.) to create an ecological foundation that will maximize *systemic long-term recovery*, water quality improvement, and ecological uplift. We take a landscape approach focused on reversing the historical impacts on the site while minimizing soil disturbance and tree removal whenever possible, holding down cost and site recovery time, and maximizing the site's ecological uplift and resilience.

TASK 3: PERMITTING

Each restoration project we perform requires both local and federal permitting. EnviroScience has experience working on a wide variety of projects throughout Ohio, including Lucas County. A previous project, Duck Creek Restoration for the Toledo Lucas County Port Authority, required multiple levels of permitting including FEMA/local floodplain permit, USACE nationwide permit, ODNR in-water work waiver, local Stormwater Pollution Prevention Plan (SWPPP), and Ohio EPA Notice of Intent (NOI). We specialize in coordinating with federal, state, and local agencies to assist clients in getting ecological aspects of their projects permitted. We regularly submit 10-15 Nationwide Permits (NWP) annually for a variety of projects. We understand how to navigate USACE NWP process and OEPA permit requirements to successfully permit restoration projects. The majority of our restoration projects require floodplain permitting and we have an established streamlined process for submission and approval with local administrators. We are very adept at

T&E species coordination with USFWS and ODNR using our biologists in our Natural Resources and Marine Groups.

Our team will coordinate with all necessary federal, state, and local agencies to evaluate which permits are needed. Our permitting approach will begin with calls to representatives including but not limited to USACE, USFWS, USEPA, Ohio EPA, Ohio DNR, State Historic Preservation Office SHPO, Lucas County, and the City of Maumee. Agency coordination will allow us to ensure that we provide the full scope of permits needed to implement the project.

Based on our understanding of the project goals and scope, we anticipate the following permits:

- USACE Nationwide Permit #27
 - 401 Water Quality Certification (WQC). This permit is needed for general high quality water bodies which harbor federally or state listed threatened or endangered aquatic species when impacts exceed 500 linear feet, unless the project has been coordinated with and approved by the USFWS and ODNR.
 - Section 404 Nationwide Permit 27 Restoration. This permit allows the modification and fill of jurisdictional streams and wetlands to create ecological uplift.
 - Section 10 of the Rivers and Harbors Act. The Maumee River is a navigable water all the way to Indiana. This permit is needed for the construction of any structure in or over any navigable water of the United States.
 - Coordination with ODNR and USFWS as part of the Nationwide Permit 27 application (potential ODNR in-water work waiver, dependent upon projected construction schedule).
 - Note: Bank stabilization activities authorized under this Nationwide Permit must utilize bioengineering techniques.
- Ohio EPA NOI coordination of behalf of the City of Maumee
 - Construction contractor will be responsible for securing NOI co-permittee
- Local Special Flood Hazard Area Permit
 - We are currently assuming that no FEMA coordination (CLOMR/LOMR) will be required, but have the ability to complete if required by the floodplain administrator
- Stormwater Pollution Prevention Plan (SWPPP)

No critical habitat has been identified for federally listed mussels in the Maumee River. Additionally, the sites are not in the Coastal Zone Management Area.

TASK 4: MEETINGS

For this project, we anticipate frequent communication with the City of Maumee so the project achieves all desired goals. We are committed to communicating clearly and collaborating with the City of Maumee to ensure the project progresses smoothly and meets all goals. The EnviroScience team will meet regularly with the City of Maumee at least once per month to communicate project progress and address any adjustments needed. Additionally, we are committed to meetings at project milestones negotiated after the bid award. We understand that EnviroScience will report to the City of Maumee staff and may work closely with other members of the project team including but not limited to NOAA, Ohio DNR, USACE, the Great Lakes Fishery Commission, and the City of Maumee Schools.

We strongly believe in fostering a collaborative environment with our clients and stakeholders and ensuring their input is included in the work that we do. Regular communication and feedback are central to our process, and we welcome any questions or comments throughout the project. This open dialogue often leads to innovative solutions and improvements. Additionally, we are enthusiastic to aid the City of Maumee and stakeholders in public outreach and engagement activities. We have several staff at EnviroScience with science education and citizen science backgrounds, spanning scientific translation, leading and participating in community events, presentation development, and the development of educational materials (i.e., web content, fact sheets, kiosk/trail signage).

4.0 LIST OF REFERENCES

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5.0 BILLING RATES

EnviroScience is licensed and certified to do business in the state of Ohio. Below, we include EnviroScience's billing rates for applicable personnel/positions with profit listed separately. This includes the percentage of profit, which for this project we have proposed as 11% EnviroScience earns on project work. Rates are confidential and should be redacted if shared outside of the project team. We also include the 2025 annual consolidated financial statement in Attachment A and a brief description of staffing capabilities. We understand that selected firms will be held to these rates over the three-year term of the RFP Agreement

6.0 PROJECT COSTS

In this section we propose the fees associated with completing this project, based on the tasks outlined in previous sections. The total project fee is \$183,092.75.

	Task Description	Task Cost
Task 1	Assessment	\$ 68,142.75
	QAPP	\$ 7,750.00
	Supplemental Survey	\$ 6,021.60
	Drone LiDAR & Photography	\$ 2,027.05
	Wetland Delineation	\$ 9,087.60
	Mussel Recon & Reporting	\$ 41,014.50
	Desktop Document Review	\$ 2,242.00
Task 2	Design	\$ 74,935.00
	30% Design Plans	\$ 22,478.00
	75% Design Plans	\$ 21,744.00
	Final Design Plans, OPCC, Specifications	\$ 19,771.00
	H&H Modeling	\$ 10,942.00
Task 3	Permitting*	\$ 12,684.00
	Nationwide Permit 27 & Coordinations	\$ 7,296.00
	Local Floodplain Permit	\$ 3,664.00
	Stormwater Pollution Prevention Plan	\$,016.00
	Notice of Intent	\$ 708.00
Task 4	Meetings and Coordination	\$ 27,331.00
	In-person Kickoff Meeting	\$ 3,007.60
	Monthly Progress & Milestone Meetings (virtual)	\$ 3,754.00
	30% Design Site Walkthrough	\$ 5,447.60
	Public Meetings, 3 Total	\$ 15,121.80
	Total Project Cost	\$ 183,092.75

*Permitting includes all required fees. Permitting does not include any CLOMR/LOMR coordination if deemed necessary by the Local Floodplain Administrator

7.0 KEY PERSONNEL

EnviroScience has numerous staff capable of addressing many environmental needs, often with cross-training in multiple technical areas. This depth of staff provides great flexibility, responsiveness, and value. We understand the overall success of projects is largely dependent on the continuity and competence of the assigned personnel. Because the core business of EnviroScience focuses on providing high-quality construction and environmental support services, a prerequisite for our success is our ability to recruit, hire, and retain qualified staff. We have assembled a team of individuals that meets the necessary technical requirements and provides a degree of flexibility to allow for unexpected project demands.

The Restoration Practice Area is a team of 25 full-time staff and 5-6 additional seasonal staff (during peak field season). EnviroScience is pleased to propose some of our most experienced personnel for this project. Most proposed staff have at least 11 years of experience in their respective fields, and all continue to develop their professional knowledge, keeping up to date on the latest methods and technology. Our staff's experience will provide you with confidence in the planning process and the ultimate success of your project.

EnviroScience's diverse and experienced director of restoration services, Julie Bingham, CERP, has over 27 years of experience designing, managing, and implementing restoration projects. She is one of the most prolific restoration biologists in Ohio, completing over 180 projects in a design-build and design-bid-build capacity. Collectively, these projects have included over 15 miles of streams and 350 acres of wetland restored and revegetation of over 1,000 acres of native habitat.

Angelina Hotz, P.E., would serve as the project manager and engineer-of-record for this project, coordinating each aspect of the proposed work and deliverables. Broc McCroskey, EIT, would serve as the deputy project manager. The table below provides an overview of the proposed staff for this project, along with their title and roles. Additionally, their one-page resumes can be found in this section below. In addition to the staff outlined below, our restoration team will consult with EnviroScience's Kevin Reed, Aquatics Manager and Fisheries Biologist, and Dave Altfater, Ohio EPA Qualified Data Collector for Fish and Habitat Evaluation, during the design phases.

Name	Title	Role
Angelina Hotz, P.E.	Environmental Engineer and Restoration Operations Manager, Engineer IV	Primary contact , project lead/manager, engineer-of-record, and design and review.
Julie Bingham, CERP	Director of Restoration Services Senior Scientist III	Technical lead and overall QA/QC of design, deliverables and construction feasibility.
Broc McCroskey, EIT	Deputy Project Manager, Water Resources Engineer Engineer III	Assist with project management, project design, plan and specification development
Jeff Niehaus	Restoration Assessment and Survey Operations Manager Biologist IV	Site assessment and data collection, QHEI, stream characterization, geomorphology assessment, and fisheries biology. FAA Remote Pilot Certified.
Alan Christian, Ph.D.	Malacologist, Project Manager, Director of Marine Services Senior Scientist III	Mussel surveys and mitigation.
Dave Altfater	Fisheries Biologist and Water Quality Specialist Senior Scientist II	Level III Qualified Data Collector (Ohio EPA) for habitat and fish.
Nathan Nagler	Environmental Compliance Manager Scientist III	Sediment characterization and public engagement (experienced with disadvantaged and tribal communities).
Michael Naymik, CPSS	Senior Wetland Scientist and Certified Professional Soil Scientist Senior Scientist I	Wetland delineation, soils assessment, and permitting (NEPA, experienced with PI in disadvantaged communities).



EDUCATION

B.S. Civil Engineering, University of Dayton, Ohio, 2011

Professional Engineer:
 State of Ohio, P.E. 81803
 State of West Virginia, #24213
 State of Tennessee, #129625
 State of New York, #110239

CERTIFICATIONS

Rosgen Applied Fluvial
 Geomorphology Level I

ENV SP, Institute for Sustainable
 Infrastructure (ISI) Envision
 Sustainability Professional

ESI Program Management Training

YEARS OF EXPERIENCE

EnviroScience, Inc.: 8
 ms consultants, inc: 5
 ODOT (intern): 1

RELEVANT EXPERIENCE

Program/Project Management
 Construction Plans and
 Specifications Development
 Site Grading and Earthwork
 Volume Calculations
 Stormwater Management Planning
 Floodplain Permitting
 Hydrologic and Hydraulic Modeling
 Cost Estimating
 Construction Management
 Public Outreach Coordination
 Processing Survey Data and Base
 Map Preparation

SOFTWARE SKILLS:

AutoCAD Civil 3D
 HEC-RAS
 MicroStation V8i/ Geopak
 PCSWMM & EPA SWMM5
 Pond Pack
 RIVERMorph

ANGELINA HOTZ, P.E., ENV SP

Environmental Engineer

Ms. Angelina Hotz, P.E., is a registered engineer in Ohio, Tennessee, New York, and West Virginia and the Restoration Operations Manager of EnviroScience's Restoration team, where she manages the design, engineering, plan development, and construction coordination of restoration projects. Since 2017, she has been the project engineer on numerous restoration projects, in both a design-build and design-bid capacity. With over 13 years of consulting experience, Angelina is versed in site civil design and grading, stormwater management, hydrologic and hydraulic modeling, cost estimating, and project management. She is an advocate for implementing green infrastructure and sustainable designs in restoration and stormwater projects.

SELECTED PROFESSIONAL EXPERIENCE

Duck Creek Wetland Restoration & Nutrient Reduction Project at Ironville Project Engineer, 2022 - 2023.

Creation of approximately 2,055 LF of new natural channel for Duck Creek to improve meander geometry, stability, in-stream habitat, and connectivity to the floodplain.

- Completed HEC-RAS modeling for existing and proposed stream conditions to satisfy floodplain permitting requirements. Generated compensatory cut volume calculations to meet regulatory obligations in FEMA floodplain.
- Produced detailed design drawings including grading plans, cross sections, and SWPPP sheets.
- Generated earthwork and materials quantities for construction cost coordination with the design-build team

Black Swamp Conservancy, Wolf Creek Restoration Project.

Project Engineer, 2021 - 2022

Creation of 45 acres of wetlands, restoration and creation of approximately 1,500 LF of floodplain channels and oxbows. Conversion of 50 acres of agricultural land to riparian woods and native meadow habitat and establishing floodplain connectivity to Wolf Creek.

- Analyzed field data to develop grading surfaces to maximize existing topography and create wetlands with minimal disturbance.
- Created design-build plan set, including SWPP Plans, grading plans; Earthwork volumes were generated to evaluate site balance for floodplain permitting and construction cost estimating.

Summit County Metro Parks, Valley View Phase 1 & 2 Restoration, Akron, OH. Project Engineer, 2017-2021.

Large scale ecological restoration 100+acre site, including 5000 LF of the Cuyahoga River. Combined \$5M project between two phases. Phase 1 created roughly 14 AC of wetlands and 2,250 LF of streams. Phase 2 restored 5,000 LF of the Cuyahoga River, including creation of floodplains, in-stream habitat, and bank stabilizations.

- Developed construction documents, including design plan sets and engineer's opinion of construction costs for both phases.
- Provided permitting coordination, bid assistance and construction management services (Phase 2 only).



JULIE BINGHAM, CERP

Director of Restoration Services / Restoration Biologist

Ms. Julie Bingham is the Restoration Practice Area Director at EnviroScience, where she uses her 27 years of experience to manage a multidisciplinary team of staff, develop, manage, and oversee work throughout EnviroScience's operating areas. She has also been regularly involved with education and instructional lectures regarding restoration and morphology for Igniting Learning Streams and Cleveland Metroparks volunteer learning initiatives. Her background in biology, morphological assessment, restoration, design, and implementation experience makes her a unique leader.

Julie has completed Rosgen Applied Fluvial Morphology through Level IV and is trained by OEPA as a Level 3 Qualified Data Collector for fish sampling and QHEI. She is intimately involved with each stage of restoration projects, including the actual construction implementation, where her experience in heavy equipment operation and oversight makes the restoration design a reality. Julie's ability to apply Clean Water Act goals and biocriteria data to restoration projects allows her to analyze existing conditions and develop predictive habitat and biological performance criteria for restoration designs.

SELECTED PROJECT EXPERIENCE

Julie has been involved with over 180+ restoration design projects and over 160+ construction projects.

Upper Niagara Cherry Farm Restoration Feasibility Study, 2025

This restoration feasibility project was completed to provide site evaluation, permit scoping, conceptual designs, a NOAA QAPP, and a comprehensive feasibility report for a site located on the Niagara River and within the Niagara River Area of Concern. Conceptual designs included restoration options for fish passage, expanding off-channel fish spawning, rearing and cover habitat, expanding nearshore (in-river) riverine wetland and marsh habitat, and community diversification and native wetland community restoration.

Duck Creek Stream and Wetland Restoration, 2022-2023

This H2Ohio-funded design-build stream (2,055 LF) and wetland (10.5 acres) restoration project was completed to improve Lake Erie's water quality by processing nutrients and removing sediment from Duck Creek. Existing wetlands were restored, and additional wetlands were created along with the reconnection of the stream to the floodplain.

Euclid Creek Stream and Wetland Restoration 2011-2013

This GLRI-funded stream (1,100 LF) and coastal lacustrine estuarine wetland (3 acres) restoration project was identified as a priority restoration site within the Cuyahoga River Area of Concern. Euclid Creek is a direct tributary to Lake Erie and the project was completed to reestablish and improve migration and spawning of coastal freshwater fish species and habitat for fish and wildlife.

EDUCATION

M.S. Biology, University of Akron, 2015

B.A. Biology, Hiram College, 1998
(Graduated Cum Laude)

CERTIFICATIONS

Certified Ecological Restoration Practitioner (CERP)

Rosgen Applied Fluvial Geomorphology Levels I, II, III & IV

OEPA Qualified Data Collector
QHEI Level 3

OEPA Qualified Data Collector Fish Evaluation Level 3

Ohio EPA's Primary Headwater Habitat Assessment (PHWH)

Ohio EPA's ORAM Version 5.0

YEARS OF EXPERIENCE (27)

EnviroScience, Inc.: 25

ISLS Instructor: 12

Oxbow River & Stream Restoration: 2

RELEVANT EXPERIENCE

Dam Removal / Restoration

Stream Restoration / Relocation

Stream Bank/Slope Stabilization

Riparian Enhancement / Stabilization

Morphological Assessment

Erosion Monitoring & Assessment

Hydraulic Modeling



BROC MCCROSKEY, EIT

Water Resources Engineer

Broc McCroskey has been with EnviroScience, Inc. since 2024 and currently serves as Water Resources Engineer for the Company. In his current role he provides design and technical support for environmental projects of all sizes. His diverse background has provided him with experience related to surface water, public utilities, land development, permitting, spatial analysis, and all things related. Mr. McCroskey's ability to quickly digest information and utilize a variety of perspectives in his design makes him an integral part of the EnviroScience team.

EDUCATION

BS Engineering, Robert Morris University, 2013

CERTIFICATIONS

EIT

YEARS OF EXPERIENCE

EnviroScience, Inc.: 2

ms consultants, inc.: 2

City of Canton, OH: 3

Gillette & Associates: 4

RELEVANT EXPERIENCE

Stream Design and Restoration

Stormwater Design and Hydraulic Modeling

Residential and Commercial Land Development

Computer Aided Design and Plan Development

Regulatory Permitting

Advanced GIS Analysis, Data Management, and Cartography

Wetland Mitigation

SELECTED PROJECT EXPERIENCE

Tenmile Creek Floodplain and Stream Restoration, Berkey, OH 2025. Design Engineer for a stream and floodplain restoration project in the Maumee Area of Concern, in which the proposed modifications improved water quality by enhancing the existing riffles within the creek to provide habitat for aquatic life and stabilizing eroding banks to prevent sediment from entering the water. In addition to improving water quality, the stabilization effort also provided protection to a nearby barn and farm equipment which was close to one of the failing banks. The existing banks on the opposite side of the stream were also graded back to expand the floodplain, which not only reduced stress on the eroding banks, but also increased the flood storage for this 750-foot reach of Tenmile Creek.

Cleveland Metroparks Mill Creek Bank Stabilization, Garfield Heights, OH 2025 Design Lead for a bid project to stabilize 150 linear feet of vertical bank adjacent to public infrastructure. This project required careful coordination with a culvert daylighting project directly upstream to ensure that the proposed design was compatible with the modifications to the channel. Mr. McCroskey created the construction plans and established the project specifications for the client to solicit bids as well as the projected construction cost to help the client determine the best path for bidding the project.

Darrow Road Park Stream Restoration, Hudson, OH 2024. Design Engineer for a stream and wetland restoration project which reconnected an existing ditch with its abandoned floodplain and ultimately enhanced the existing wetlands by utilizing a raised grade approach. The design also created storage capacity for the city's stormwater infrastructure which was subject to flooding upstream of the existing ditch. The project consisted of 868 linear feet of stream restoration, generated by taking the ditch offline. Portions of the existing ditch that were left active received new riffles to establish new pools in the reach and promote habitat and a more naturalized stream as the finished product.



JEFF NIEHAUS

Restoration Biologist | Project Manager | UAS Pilot

Jeff Niehaus has been with EnviroScience since 2006 and is a skilled field biologist specializing in aquatic ecology and stream restoration, as well as land surveying technology and Unmanned Aerial Systems. His expertise in fish biology, ecology, and habitat requirements is applied to stream and wetland design and lake management. Jeff is an integral figure in the development and construction of EnviroScience's stream and wetland restoration projects. His duties include stream characterization and morphology surveys, data analysis, design implementation, and construction oversight. He is an experienced fisheries sampling specialist, as well as a fish, ichthyoplankton, and plankton taxonomist. He has worked as a consultant on numerous fisheries management projects throughout the country, implementing sampling designs and techniques. He is a certified FAA sUAS pilot and is the lead LiDAR, photogrammetry and drone photography specialist at EnviroScience.

EDUCATION

B.S. Biology, The Ohio State University, 2002

A.S. Biological Sciences, Columbus State Community College, 1999

YEARS OF EXPERIENCE

EnviroScience, Inc.: 20

CERTIFICATIONS

Rosgen Levels 1 through 3-
Wildland Hydrology

FAA Part 107 Certified Commercial
Drone Pilot

Ohio EPA Level 2 QDC Training for
Stream Habitat Assessment (QHEI)
& for Aquatic Macroinvertebrate
Collection & Identification

Ohio EPA's Primary Headwater
Habitat Assessment (PHWH)

FRA Roadway Worker Protection
Certification (Annual Renewal)
E-Rail Safe Contractor Certification
(Annual Renewal)

40 Hour HAZWOPER / Annual 8
Hour Refresher

24 Hour MSHA Part 46
Training/Annual 8 Hour Refresher

8 Hour Stormwater Management
during Construction Training

10 Hour Occupational Exposure to
Hazardous Chemicals in
Laboratories Safety Training

Ohio Certified Pesticide Applicator;
Categories: Aquatic, Industrial,
Forestry

PADI Open Water Diver

CPR/First Aid

RELEVANT BIOLOGICAL EXPERIENCE:

Stream Restoration & Construction
Oversight; 2008-Present

Fishery & Habitat Evaluations,
Nationwide; 2006-Present

Biological Assessments
Nationwide; 2006-Present

SELECTED PROJECT EXPERIENCE

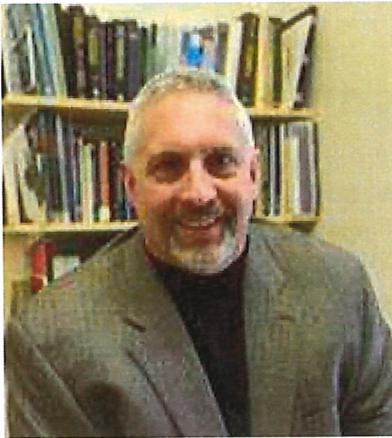
Stream Restoration Design, Construction Oversight, Performance Monitoring, and Permitting, 2008–Present. Stream morphology surveying, habitat characterization and stream design using Rivermorph®, AutoCAD®, Civil 3D®, Trimble Business Center®, and GIS software. Construction oversight, performance monitoring, and agency coordination and permitting. Vegetation procurement and installation. Topographic and bathymetric survey using GNSS RTK technology, total station, sUAS, and echosounder surveying methods.

Brightwood Lake Stream Restoration, Lake County Stormwater Management Department, Concord, OH 2021–2024. Dam removal and restoration of ~8.0-acre floodplain and ~3,000 ft of headwater stream. Design completed in 2022 and construction completed in 2024.

Little Cuyahoga River Rack 40 Bank Stabilization 2019–2022. Design of bank stabilization along 600 ft of eroding bank. Design included recreation of riffle-pool complex, bioengineering, floodplain restoration and rock toe armoring. Project included construction oversight and is currently undergoing construction.

Little Cuyahoga River OCIT Stream Restoration 2020–2021. Re-design build project completing restoration in the vicinity of the OCIT Tunnel project. Project goals include fish passage, bank stabilization and floodplain restoration of ~1,200 LF.

Valley View Cuyahoga River Restoration 2018–2020. Two phase project restoring a former golf course for Summit Metroparks. NOAA funded project that saw a dramatic increase in floodplain storage, extensive in-stream fish habitat, headwater tributary restoration, wetland restoration and 50 acres of tree plantings



ALAN D. CHRISTIAN, Ph.D.

Director of Marine Services / Aquatic Scientist & Freshwater Mussel Biologist

As Director of Marine Services at EnviroScience, Inc., Dr. Alan D. Christian leads aquatic ecological investigations and consulting services including fish, hellbenders, aquatic macroinvertebrates, freshwater mussel surveys, endangered species assessments, aquatic habitat evaluations, and scientific and commercial diving operations. His work brings more than 25 years of experience in freshwater mussel ecology, aquatic ecosystem assessment, and conservation science across major river systems of the United States. His work has involved ecological investigations on more than 150 freshwater mussel species, including numerous federally listed and state-listed taxa, and includes basin-scale surveys, ecological monitoring programs, and aquatic habitat restoration assessments. Dr. Christian has conducted field investigations across the Lower Mississippi River Basin, Ohio River Basin, Great Lakes Basin, Gulf Coast drainages, and Atlantic Slope watersheds while working closely with federal and state resource agencies to support endangered species conservation and environmental compliance. In addition to his field and consulting work, he has extensive experience leading interdisciplinary teams and mentoring scientists and students in applied aquatic science and conservation research.

EDUCATION

Ph.D. Zoology, Miami University,
2002

M.S. Biological Sciences, Arkansas
State University, 1995

B.S. Biological Sciences, University
of Wisconsin Oshkosh, 1992

CERTIFICATIONS

PADI Open Water SCUBA
Certification

Certified Technician: Lachat
Omniion FIA Auto-Analyzer

Ecologist: The Ecological Society of
America

Operator: Thermo-Fisher IRMS, C-
F IRMS, EA-IRMS

Certified Assessment Practitioner:
Weave Academy

YEARS OF EXPERIENCE

EnviroScience, Inc.: 1

ADC Education and Environmental
Services, LLC: 3

Tenure-Track Professor (Arkansas
State University; UMass Boston;
Clarkson University): 20

RELEVANT PROFESSIONAL MEMBERSHIPS:

Freshwater Mollusk Conservation
Society (Member Since 1999;
Treasurer 2017-present)

EXPERIENCE OVERVIEW

Freshwater Mussel Ecology, Distribution, and Population Dynamics: Led multi-state field investigations examining freshwater mussel distribution, population abundance, and habitat associations across river systems of the lower Mississippi River Basin, the Ohio River Valley basin, the Great Lakes Basin, and the northeastern United States for state-listed and federally protected species. Work included basin-scale surveys, long-term monitoring, and ecological assessments used to inform conservation planning and aquatic resource management by state and federal agencies. Field investigations included river systems in southeastern Texas, northeast Louisiana, east-central Mississippi, eastern Oklahoma, Arkansas, southern Missouri, Wisconsin, eastern Indiana, Ohio, northwest and western New York, southeastern Pennsylvania, western West Virginia, and Massachusetts.

Aquatic Ecosystem Monitoring, Restoration, and Habitat Assessment: Conducted aquatic ecosystem assessments and biological surveys evaluating freshwater mussels, benthic macroinvertebrates, fish, hellbenders, and aquatic habitat (classification and assessment) conditions associated with watershed management, river restoration, and dam removal initiatives. Work included field surveys, habitat characterization and assessment, water quality monitoring, and ecological/environmental analyses used to evaluate ecosystem response to restoration activities.

Aquatic Habitat Restoration and Ecosystem Recovery: Took part in large-scale ecological restoration monitoring associated with wetland and stream restoration initiatives, including the Eel River and Tidmarsh Farms cranberry bog restoration projects and the Mill River Dam removal project in Massachusetts. Activities included fish and freshwater invertebrates surveys, habitat classification and assessment, water quality analysis, and monitoring of ecosystem recovery following restoration actions.



DAVID ALTFATER

Senior Scientist / Fisheries Biologist / Water Quality Specialist

As a Senior Scientist with the Ecological Services Division of EnviroScience, Inc., David has over 45 years of professional experience, including 34 years of experience as a fisheries biologist and water quality scientist with the Ohio EPA Division of Surface Water. He has managed and participated in many projects relating to the study of biological conditions, water and sediment quality, fish tissue, and habitat quality of aquatic resources in rivers and streams.

EDUCATION

B.S. Natural Resources (Fisheries Management), The Ohio State University, 1978

CERTIFICATIONS

Qualified Data Collector, Ohio EPA:

- Level 3 Fish (all methods)
- Level 3 Habitat Assessment
- Level 3 Chemical Water Quality Assessment

CPR / AED / First Aid

BoatUS Foundation Boating Safety Course

24 hr. Hazwoper

YEARS OF EXPERIENCE

EnviroScience, Inc.: 5

Independent Contractor: 7

CEC: 2

Ohio EPA: 34

RELEVANT EXPERIENCE

Biological Assessments

Water Quality Monitoring

Sediment Assessment

Fish Tissue Assessment

Habitat Assessment

Ecological Risk Assessment

Expert Testimony - Aquatic Bioassessments

While at Ohio EPA, David conducted evaluations of streams, rivers, Lake Erie nearshore, and the Ohio River and prepared reports to assess attainment of chemical and biological water quality criteria. Areas of evaluation included municipal and industrial wastewater discharges, abandoned and active waste sites, Department of Energy and Department of Defense sites, and brownfield properties.

David was involved in the development, training, and certification of consultant fisheries biologists under the Voluntary Action Program and the Credible Data Program. He was also involved in developing Ohio's biocriteria program, Ohio EPA's ecological risk assessment guidance manual, fish tissue sampling manual, and sediment evaluation rule. David has directly monitored over 1,360 sites in over 300 streams in Ohio since 1979.

SELECTED PROJECT EXPERIENCE

Griffin Ditch Use Attainability Analysis (UAA), Seneca County, Ohio, 2021. Project scientist/study leader and fisheries biologist for a Use Attainability Analysis of Griffin Ditch, a small headwater stream receiving wastewater from an NPDES permitted facility.

Hilltop Landfill Aquatic Survey, Mahoning County, Ohio, 2022. Project scientist/study leader for a stream biological and habitat assessment to meet requirements of an NPDES permit.

NASA Fish Survey, Erie and Cuyahoga Counties, Ohio, 2022. Senior scientist for a fish survey of streams and ponds on NASA properties.

East Palestine Aquatic Biocriteria Assessment, Columbiana County, Ohio, 2023 and 2024. Senior Scientist/ Study Leader and fisheries biologist for a biological assessment of five streams receiving runoff from a train derailment site.

Large River Emerging Contaminants Sampling Project, Statewide – Ohio, 2023 and 2024. Senior Scientist for fish tissue, macroinvertebrate tissue, and water collections at 149 sites to assess PFAS levels under a contract from Ohio EPA.



NATHAN NAGLER

Environmental Compliance Manager/Scientist III

Nathan joined EnviroScience in 2021 following his graduation from Kent State experience to date comprises projects such as Phase I Environmental Site Assessments (ESAs), emergency response responder, asbestos inspections, vibracore sampling, sediment, stormwater, and NPDES sampling, legionella sampling, and algal mitigation and control protocols.

SELECTED PROJECT EXPERIENCE

Phase I Environmental Site Assessments, 2020-Present. Nathan is the project lead and environmental professional for ASTM E1527-21 Phase I Site Assessments performed at EnviroScience. His Annual Phase I workload is approximately 50 investigations for a diverse client base which includes renewable energy, electric vehicle manufacturing, municipal, commercial and industrial clients.

Vibratory Core Sampling 2022-Present. Nathan is the field lead for vibratory coring sampling (vibracore) projects using a VibeCore-D system to support dredging, waste characterization, and site assessment projects for municipal, power, and mining industry clients. Nate has successfully operated the vibracore equipment in settlement ponds, navigable rivers, reservoirs, and the Great Lakes.

Ohio Department of Transportation (ODOT) Asbestos Inspections and Noise Analysis, 2022-Present. Nathan is a certified Asbestos Hazard Evaluation Specialist. He has worked on numerous projects including bridge assessment and Noise Modeling Noise analysis associated with Ohio's ongoing rehabilitation or replacement program for the Ohio Turnpike and Infrastructure Commission, local counties, and ODOT.

Algae Control Measure, 2022-Present Nathan spearheads EnviroScience's services related to algal control and removal. He employs technologies such as chemical treatment and sonication in numerous surface water control basins and ponds throughout the region.

NPDES Compliance Whole Effluent Toxicity Testing, 2021-2022 Nathan performed biological and chemical examination of municipal and industrial wastewater, effluents, and storm waters according to federal NPDES guidelines for multiple states for biological and chemical parameters.

EDUCATION

B.S. Environmental
Conservation Biology, Kent
State University, 2020

CERTIFICATIONS

Asbestos Hazard Evaluation
Specialist (AHES)
NASBLA/BoatUS Boater Safety
Primary Head Waters
Assessment Training
40 Hr. HAZWOPER Training
30 Hr. OSHA Training
American Red Cross CPR
Norfolk Southern and CSX
Railroad Safety Training
OSHA Safety Training

YEARS OF EXPERIENCE

EnviroScience, Inc.: 5+

RELEVANT EXPERIENCE

Asbestos Inspections
Phase I Site Assessments
Legionella Sampling
Groundwater Sampling
Sediment sampling and
analysis
Aquatic Toxicity
Water Quality Chemistry
VibeCore-D Vibratory Core
Operator
Sampling Vessel Operator



MICHAEL NAYMIK

Sr. Wetland Scientist | Certified Professional Soil Scientist

Michael Naymik joined EnviroScience in 2023 and has over 8 years of experience in environmental compliance, natural resources, and permitting. He possesses a well-rounded background in soil science, wetland ecology, and geology. As a senior wetland scientist for EnviroScience, Michael manages and conducts wetland delineations and assessments across the country, advises clients on regulatory requirements and develops permitting strategies for project impacts. Mr. Naymik has delineated thousands of acres of wetlands across the eastern and southwest US. He has prepared permit documents and conducted agency coordination in four states including Ohio, Texas, Pennsylvania, and South Carolina.

EDUCATION

B.A. Geology/Environmental Science, University of Akron, 2016

Wetland and Water Resource Management Graduate Student Certificate, Soil and Water Sciences, University of Florida, 2021

Candidate: M.S. Soil Science, University of Florida

TRAININGS AND CERTIFICATIONS

Hydric Soil Identification (University of Florida)

38-hour Wetland Delineation Training, 20-hour Wetland Permitting Training (Chinn Environmental)

ODOT NEPA Training – Managing the Environmental & Project Development Process

YEARS OF EXPERIENCE

Environmental Consulting: 5

Summit County Public Health: 3

RELEVANT EXPERIENCE

National Environmental Policy Act (NEPA) Compliance

Hydric Soil Delineations

Soil Profile Evaluations

Soil Sampling and Management Planning

Wetland Delineation

401 State Water Quality Certifications and Isolated Wetland Permits

Section 4(f) Determination

Section 106 Consultation Documentation

Public Involvement

SELECTED PROJECT EXPERIENCE

Brown County, OH, Comprehensive Wetland Delineation, 2024 – Performed a delineation of wetlands and other waters for the Ohio Department of Transportation on a 61-acre agricultural and forested tract. The delineation was performed as a third opinion on a site where two previous delineations had conflicting findings. Michael used the USACE's comprehensive method for wetland atypical situations. Forty-four sample plots were documented along transects and used to identify over 50 acres of wetland.

U.S. E.P.A. National Wetland Condition Assessment, 2026 – Michael is serving the US EPA as a trainer for soils, hydrology, and wetland buffer assessment methods for the 2026 National Wetland Condition Assessment. Additionally, Michael is leading a field crew that will assess the condition of wetlands across the eastern united states, contributing to the nationwide effort to study wetlands.

Grafton, OH Wetland Mitigation Bank Delineation, 2025 – Michael led a 4-person field crew to delineate a 60-acre forested and agricultural mixed use property proposed for wetland restoration. Michael implemented the mosaic – transect method to delineate a 25-acre mosaic wetland forest.

Ohio Department of Transportation, 13-Bridge ESRs, 2024 – Michael managed the ecological work for a portfolio of bridge rehabilitation projects which included 13 wetland delineations, eco surveys, and associated reports. The project was performed on an expedited timeline at the request of ODOT. Michael managed a group of 6 delineators and GIS professionals to complete the portfolio of projects from initial coordination through report submittal within 35-days of authorization. Additionally, ODOT approved all 13 reports without comments or revisions.

Red Brook Wetland Mitigation Site, 2024 – Modeled the hydroperiod for a proposed wetland mitigation site, to determine if site conditions would allow for soil saturation and successful wetland establishment. Michael determined the amount of water lost to groundwater through infiltration based on soil physical properties such as hydraulic conductivity and infiltration rates.

Rock Island, Illinois, 1,700-Acre Wetland Delineation, 2023 – Michael led a 4-person field crew to identify and delineate wetlands within a 1,700-acre agricultural and forested tract planned for solar development.

8.0 PROJECT REFERENCES

Our team has extensive experience across a wide variety of restoration projects including but not limited to dam removals, floodplain restoration, meadow restoration, channel design, daylighting, streambank stabilization, and bioengineering. Further, many of our restoration projects have been at sites that are open to the public and have designed and implemented projects that consider and improve recreational usage (e.g., public parks, active golf courses, properties intended for future public access). The projects highlighted below provide insight into our capabilities for this project including feasibility studies, mussel survey and relocation, wetland delineation, permitting, and design-build restoration projects. Although many of these projects are full design-build restoration projects, they showcase our work from site evaluation, feasibility, and design to completion of on-the-ground restoration. For most of the design-build projects highlighted below, EnviroScience teamed with our long-standing construction partner, RiverReach Construction, with EnviroScience leading site evaluation, feasibility, design and engineering, vegetation management, and construction oversight.

PROJECT HIGHLIGHT 1

Upper Niagara Cherry Farm Restoration Feasibility Study Town of Tonawanda, Erie County, New York



Existing nearshore habitat and painted turtle found during herptile surveys.

EnviroScience performed a feasibility study to aid in master planning efforts for the client and stakeholders which included the development of several conceptual restoration alternatives for nearshore river, stream, and wetland habitat. The overall goal was to evaluate feasible options and constraints in order to restore the site to improve habitat for fish, amphibians, reptiles, waterfowl and secretive marsh birds, and invertebrates, targeting four restoration approaches. Potential restoration goals included creating fish passage, expanding nearshore riverine wetland, expanding off-channel fish habitat, and restoring and diversifying existing wetland.

Site evaluations were designed to establish a plan for pre- and post-project implementation and included the development and approval of a NOAA Quality Assurance Project Plan (QAPP). The project involved extensive baseline site evaluation, including topographic assessment, water level monitoring in the existing wetland and nearshore habitat, hydrologic and hydraulic (H&H) modeling, wetland delineation, water quality and chemistry assessment, and thorough surveys of ecological communities. Ecological assessment included extensive vegetation surveys and mapping, kick sampling and identification of benthic macroinvertebrates, fish presence, visual surveys of amphibians and reptiles, amphibian call surveys, bird point counts, and marsh bird callback surveys. Standardized surveys were used to allow for post-project monitoring.

A full feasibility study report was delivered to the client that included an overall site conceptual restoration design, four targeted conceptual restoration designs to meet individual project goals and habitat types, an opinion of probable costs, anticipated permitting, and restoration recommendations. The report also included reports for the wetland delineation and Threatened and Endangered (T&E) species. The client is using this feasibility study to determine restoration projects to implement at the site.

Client
Audubon Great Lakes

Key Services Provided

- Conceptual Restoration Design
- Restoration Feasibility Report
- NOAA Quality Assurance Project Plan (QAPP)
- Topographic Assessment
- H&H Analysis
- Wetland Delineation & Report
- Water Quality & Chemistry
- Benthic Macroinvertebrate and Fish Sampling
- Herptile Surveys
- Threatened & Endangered Species Report
- Vegetation Survey & Mapping

Owner Contact
Andrew Hinckle
(607) 342-7328
Andrew.Hinckle@audubon.org

Project Duration
May-August 2025

Project Cost
\$136,500

Key Staff
Julie Bingham, CERP
Angelina Hotz, P.E.
Jennifer Clark, PhD
Elizabeth Myers, EIT
Brian Slaby

PROJECT HIGHLIGHT 2

Lake Erie Islands Erosion Control & Coastal Erosion—Scheeff East Point Nature Preserve South Bass Island, Ohio



Shoreline stabilization immediately following construction.

Client

Put-in-Bay Township Park District

Key Services Provided

- Shoreline Stabilization
- Nature-based Shorelines Restoration
- Construction Oversight
- Native Seeding & Planting

Owner Contact

Lisa Brohl
(419)366-2087
lakbrohl@gmail.com

Project Duration

February-September 2024

Project Cost

\$90,455

Key Staff

Julie Bingham, CERP
Angelina Hotz, P.E.
Tom Prewitt, CERP, CWB®
Peter Quent
Trevor Chambers
Michael Marefka

EnviroScience, Inc. was contracted to complete construction oversight and native planting for shoreline stabilization and nature-based shoreline restoration for Scheeff East Point Nature Preserve located in the northeast corner of South Bass Island, Ohio. This project was completed to address severe coastal erosion leading to loss of land and habitat on this Lake Erie island with the goal of stabilizing the shoreline and improving habitat for fish and wildlife.

Approximately 650 linear feet of shoreline was stabilized and restored. Construction included the addition of substrate along the shoreline to replace material lost over time due to erosive wave action. The substrate was graded to create a gradual slope to minimize future erosion and facilitate establishment of native plants. Boulders were added at the face to dissipate wave energy and further minimize erosion. Boulder clusters were also placed 5-10 feet offshore to disrupt wave action and force reaching the shoreline.

Native seed was spread and 1,640 live stakes were installed across the shoreline following construction. Additionally, 88 native containerized trees and 530 native plugs were planted to enhance habitat and provide stability and resilience for the site.

This project was funded by three grants including the National Coastal Resilience Fund (National Fish and Wildlife Foundation and National Oceanic and Atmospheric Administration), Clean Ohio Conservation Fund (Ohio Public Works Commission), and Emergency Erosion Assistance Grant (Ohio Department of Natural Resources).

PROJECT HIGHLIGHT 3

Duck Creek Stream & Wetland Restoration

Toledo, Lucas County, Ohio



Aerial view of restored meandering channel and floodplain wetlands.

This project was funded by the H2Ohio Grant program with the goal of improving Lake Erie's water quality by processing nutrients and removing sediment from Duck Creek in Toledo, Ohio, before reaching the lake.

The project involved the restoration of 2,055 LF of reconfigured meandering natural channel. The existing 8.25 acres of degraded wetland was restored through invasive species management, native plantings and grading to add topographic diversity. Along with the restoration, 2.31 acres of additional wetland was created for a total of 10.56 acres. To the south of Duck Creek, former spoil areas were regraded and seeded with an upland pollinator mix for a total of 10.37 acres. The Duck Creek restoration project estimates support of the assertion that the wetlands should successfully increase the nutrient removal from these wetlands by 58% over pre-construction nutrient removal levels.

Nutrient removal is achieved through several approaches. Creating additional floodplain wetlands and reducing Duck Creek's width and cross-sectional area from its straightened overwide condition to more appropriate values for its drainage area resulted in increased retention time and overbank interactions. Increasing the flood recurrence frequency to the existing and created wetlands by modifications to the slope of Duck Creek and meandering alignment also increased retention time. Providing a grade control riffle and berm at the downstream end of the project ensures the Duck Creek wetlands remain actively connected and will remove nutrients at even low Lake Erie water levels. EnviroScience is sponsoring the post-restoration monitoring of fish communities at this site to assess changes over time.

Client

Toledo-Lucas County Port Authority

Key Services Provided

- Stream Restoration
- Riparian Enhancement
- Reforestation
- Waterway Permitting
- Wetland Delineation
- Construction Oversight
- Native Planting & Seeding
- Invasive Vegetation Management
- Fish Survey

Owner Contact

Joe Cappel
(419) 243-8251
jcappel@toledoport.org

Project Duration

January 2022-June 2023

Project Cost

\$1.7 M

Key Staff

Julie Bingham, CERP
Angelina Hotz, P.E.
Peter Quent
Jeff Niehaus
Michael Marefka

PROJECT HIGHLIGHT 4

Valley View Phase 1B & 2 Stream & Wetland Restoration Akron, Summit County, Ohio



Completion of restoration showing bank grading to reconnect the stream and floodplain (left) and monitoring (right) showing successful establishment of streamside vegetation.

EnviroScience, performed two phases of stream and wetland restoration, located within the Cascade Valley Metro Park (Summit Metro Parks) totaling approximately 7250 LF of stream restoration and 80 acres of wetland and floodplain restoration. The site, previously Valley View Golf Course, was purchased by the Parks and is located along the Cuyahoga River, between the Ohio & Erie Canal Towpath Trail and Cuyahoga Street in Akron, Ohio. The objectives of Phase 1 were to restore hydrology through the daylighting of existing storm sewers and underdrains, natural stream channel and riparian corridor design, wetland restoration design with integration of natural springs and runoff, disruption of field tile, and planting native vegetation. A total of 2,250 LF, 8 acres of wetland and approximately 50 acres of reforestation occurred in Phase 1. Phase 2 objectives were funded by the National Oceanic and Atmospheric Administration to improve and increase floodplain capacity and its connectivity with the Cuyahoga River, improve in-stream habitat, and reforest the restored floodplain. A total of 5,000 LF of the Cuyahoga River and approximately 35 acres of floodplain wetland were restored in Phase 2.

Grading within the project area was designed with the goal of balancing the site earthwork, using all excavated materials from the streams and floodplain to fill existing golf course ponds, create additional wetland areas, and to build up the future park access road alignment. By interconnecting wetlands with the restored stream segments and expanding the floodplain, it provides critical floodplain area during storm events, riparian habitat for vegetation and wildlife, and attenuation of nonpoint source pollution, ultimately removing excess nutrients from the Cuyahoga River. Phase 2 also included the installation of over 400 in-stream habitat structures to improve macroinvertebrate and fish habitat.

Post-restoration monitoring has been completed over a 5-year period, and the site shows a dramatic increase in floodplain storage and extensive in-stream fish habitat. Further, post-restoration monitoring shows an increase in Qualitative Habitat Evaluation Index scores and Index of Biotic Integrity scores for fish and narrative ratings for macroinvertebrates have improved with the restoration site shifting from non-attainment in 2019 to full attainment in 2025.

Client
Summit Metro Parks

Key Services Provided

- Design-build Stream & Wetland Restoration
- Stormwater Management
- Reforestation
- Construction Oversight
- NOAA Quality Assurance Project Plan (QAPP)
- Native Seeding & Planting Plan Development

Owner Contact
Mike Johnson
(330) 865-8057 ext. 221
mjohnson@summitmetroparks.org

Project Duration
Phase 1B: November 2017-
September 2018
Phase 2: March 2019-December
2020
Post-Construction Monitoring:
2021-2025

Project Cost
\$2.95 M

Key Staff
Julie Bingham, CERP
Angelina Hotz, P.E.
Jeff Niehaus

PROJECT HIGHLIGHT 5

Tenmile Creek Stream & Riparian Restoration

Richfield Township, Lucas County, Ohio

Located within the Maumee Area of Concern, this reach of Tenmile Creek is heavily influenced by surrounding agricultural land use. Funded through the H2Ohio grant program, the project was designed to directly address key Beneficial Use Impairments (BUIs), including degradation of fish populations, degradation of benthos, and loss of fish habitat—advancing broader watershed restoration goals.



Tenmile Creek four months post-construction showing in-stream woody habitat.

EnviroScience, in partnership with RiverReach Construction, delivered a comprehensive design-build restoration for 1,337 linear feet of stream. The project successfully reconnected the channel to its floodplain, expanded floodplain capacity for water storage and nutrient absorption, enhanced in-stream and riparian habitat, and stabilized streambanks to reduce erosion and sedimentation. An additional 0.12 acres of backwater wetland habitat was restored to further improve aquatic function and habitat diversity.

In-stream enhancements included the restoration of 167 linear feet of riffle habitat and installation of multiple woody habitat structures within both the main channel and backwater wetland. To increase floodplain connectivity, habitat variability, and nutrient processing capacity, approximately 2,695 cubic yards of soil were excavated and strategic microtopography was created throughout the floodplain. Bioengineering techniques were used to provide long-term bank stability.

Site revegetation included native seed mixes across riparian, wetland, and upland areas, along with installation of 100 containerized trees, 825 live stakes, and 400 bare-root trees—establishing a resilient and diverse plant community.

EnviroScience malacologists also provided freshwater mussel survey and salvage and relocation during the project as live mussels were found within the area of direct impact. Pre- and post-restoration monitoring is underway to document ecological improvements and progress toward BUI removal and includes surveys of macroinvertebrate and fish communities.

Due to the success of this project and another restoration project completed by our project team along Tenmile Creek, EnviroScience, the Ohio EPA and Maumee AOC coordinator are seeking additional restoration opportunities to improve water quality. This work includes reaching out and meeting with local landowners, helping to coordinate public stakeholder meetings, data collection, due diligence and conceptual restoration planning, and bridging the gap between property owners and the Ohio EPA to get the project off the ground and secure funding.

Client

Lucas Soil & Water Conservation District

Key Services Provided

- Design-build Stream Restoration
- Bank Stabilization
- In-stream Habitat Improvement
- Permitting & Agency Coordination
- US EPA GLNPO Quality Assurance Project Plan (QAPP)
- Construction Oversight
- Native Seeding & Plantings
- Invasive Vegetation Management
- Biological Monitoring
- Mussel Survey Services

Owner Contact

Joey Warner
(419) 893-1966
jwarner@co.lucas.oh.us

Project Duration

May 2023-November 2024

Project Cost

\$525,000

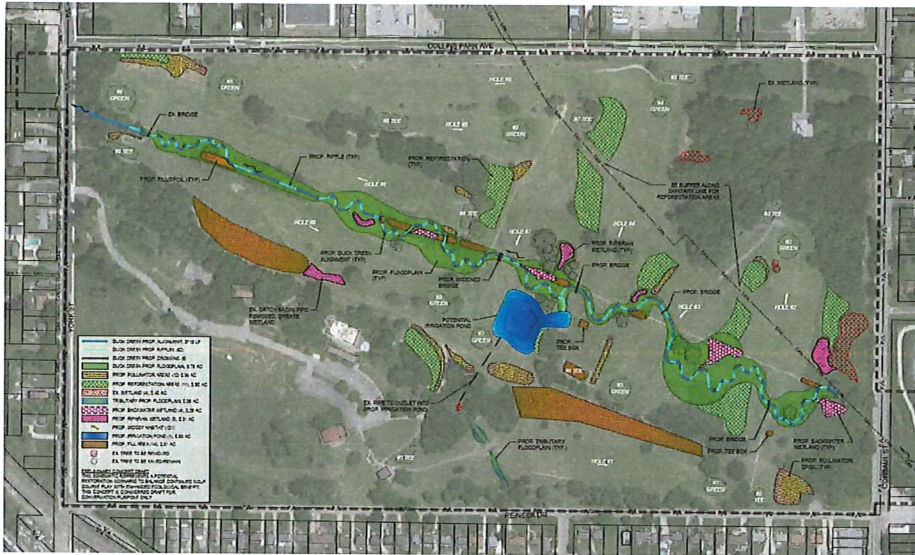
Key Staff

Julie Bingham, CERP
Angelina Hotz, P.E.
Jeff Niehaus
Tom Prewitt, CERP, CWB®
Peter Quent
Michael Marefka
Scott LaValley

PROJECT HIGHLIGHT 6

Collins Park Stream Restoration Feasibility Project

Toledo, Lucas County, Ohio



Conceptual restoration design for one of two options provided to the client.

EnviroScience performed a feasibility study for a half-mile portion of Duck Creek located on the Collins Park Municipal Golf Course property and within the Maumee Area of Concern (AOC). Two design options were evaluated that included restoration of the stream alignment and floodplain to the maximum extent possible while still allowing golf play, and a minimal approach to restoration of the stream and floodplain. The overall goal was to evaluate feasible options and constraints in order to restore the site to improve fish and wildlife habitat, reduce sedimentation, and improve stream water quality and ecosystem health while still allowing for active golf play.

The project included the development and approval of a NOAA Quality Assurance Project Plan (QAPP) prior to site evaluation. Site evaluation involved geotechnical investigations to determine the subsurface conditions and topographic survey provided by our subconsultant DLZ) and surface water and ecological evaluation including wetland delineation and stream assessment, water quality and chemistry, fish surveys, and benthic macroinvertebrate surveys. The project also included existing and proposed condition hydraulic modeling using HEC-RAS to evaluate the capacity of the channel and associated floodplains.

During design development, EnviroScience participated in public meetings with stakeholders and the community and developed fact sheets for education and outreach purposes. A full feasibility study report was delivered to the client that included the two conceptual designs to meet the project goals, existing vs. proposed conditions hydraulic models, a preliminary cost estimate, and restoration recommendations. The report also included results of field data collected and reports for the subsurface exploration completed by DLZ and wetland delineation. The client used this feasibility study to advance the project to the design and implementation phases.

Client

City of Toledo, Department of
Public Utilities, Division of
Environmental Services

Key Services Provided

- Conceptual Restoration Design
- Restoration Feasibility Report
- NOAA Quality Assurance Project Plan (QAPP)
- Geotechnical Investigations & Topographic Survey (provided by subconsultant—DLZ)
- Surface Water & Ecological Evaluation
- Existing Conditions Hydraulic Model
- Public Engagement

Owner Contact

Edith Kippenhan
(419) 936-3764
Edith.Kippenhan@toledo.oh.gov

Project Duration

December 2022-December 2023

Project Cost

\$149,993

Key Staff

Julie Bingham, CERP
Angelina Hotz, P.E.
Kevin Wienhold, P.E.
Nicole Stolic
Michael Liptak, PhD
Jeff Niehaus

PROJECT HIGHLIGHT 7

Euclid Creek Stream & Wetland Restoration East Cleveland, Cuyahoga County, Ohio



Lacustrine wetland habitat 3-years post-restoration.

Euclid Creek is a tributary to Lake Erie that is heavily urbanized and affected by urban runoff and habitat degradation in the City of Cleveland. It has been listed by the USEPA as an Area of Concern and has been targeted for improvement through the Great Lakes Restoration Initiative. The lower Euclid Creek within Wildwood Lakefront State Park was identified as an ideal location to restore an urban coastal lacustrine estuarine refuge. The primary objective of the project was to re-establish and improve the migration and spawning of coastal freshwater fish species and wildlife.

To meet the project's objective, a design-build restoration of approximately three acres of lacustrine wetland and 1,100 feet of stream was completed along the historic alignment of Euclid Creek. This was accomplished by excavating the majority of a three-acre upland oxbow island to lacustrine wetland elevations, and filling and grading within the previously channelized reach to reconnect the stream with its historic alignment. A majority of the existing vegetation was preserved to create shading, wind protection and riparian canopy for fish, wildlife and migratory waterfowl. Our team successfully navigated an additional effort of permitting coordination and review process with USACE hydraulic division due to the presence of an upstream flood control project. Hydraulic modeling and modifications to the design plan were implemented to meet the additional goals of this agency. The project has had several successful public outreach meetings and volunteer participation events. Overall, project perception by residents and park users has been very positive. The stream and wetland area are functioning very well despite multiple tests by heavy rains and flooding.

Client

Euclid Creek Watershed
Coordinator and Cuyahoga Soil &
Water Conservation District

Key Services Provided

- Design-build Stream and Lacustrine Wetland Restoration
- Public Outreach
- USACE Hydraulic Permitting Coordination
- Wetland Delineation
- Native Planting and Seeding
- Invasive Vegetation Management

Owner Contact

Jared Bartley
(216) 524-6580 ext. 1003
jbartley@cuyahogawcd.org

Project Duration

Spring 2011-2013

Project Cost

\$1.1 M (total)
\$240 K (design)

Key Staff

Julie Bingham, CERP
Jeff Niehaus
Michael Liptak, PhD

PROJECT HIGHLIGHT 8

Freshwater Mussel Mitigation on the Lower Maumee River and Maumee Bay

Lower Otter Creek and Confluence Area Remediation Project, Lucas County, Ohio



Promenade Park/Owens Corning Site on Maumee Bay.

Client
Ramboll

Key Services Provided

- Freshwater Mussel Survey
- Mussel Mitigation

Owner Contact
Dr. Kristin Searcy Bell
(312) 288-3864
ksbell@ramboll.com

Project Duration
2018-2022

Project Cost
\$275,000

Key Staff
Becca Winterringer
Anna Piazza

EnviroScience, Inc. detected state-protected freshwater mussels within the project area during a scoping survey in 2018. Using the 2018 survey results, EnviroScience developed a mitigation and monitoring plan that the Ohio Department of Natural Resources (ODNR) then approved. The mitigation plan reduced the survey and salvage effort prior to construction due to the large project area, low mussels density, and survey staff's exposure risk to contaminated substrates. In lieu of the preconstruction full mussel salvage, Ramboll was authorized to recolonize mussels into the project area from source populations and propagation by The Ohio State University (OSU) after remediation activities concluded.

The first step of the mitigation plan required EnviroScience to review available information to identify sites within the Maumee River and other watersheds within the Lake Erie Basin where Giant Floater and Threeridge are present and locally abundant. Twelve sites were identified through EnviroScience's research and later surveyed by divers. Four of the surveyed sites were selected as potential source populations based on the presence of both targeted species and the overall number of mussels present. Mussels were collected and examined in 2020 and 2021 for gravidity and sent to OSU for propagation research.

After remediation activities concluded in 2021, monitoring locations were established, and mussel survivorship will be monitored. If the mussels are surviving in the monitoring locations after one year, mussels from source populations and propagated individuals from OSU will be moved into the project area. Five years after the monitoring locations are established, EnviroScience will evaluate the long-term success of the mitigation efforts. This information will guide ODNR in decision-making for future projects, whether or not the project ultimately succeeds.



MEMO TO: Mayor and City Councilmembers

FROM: Matthew C. Griggs

DATE: May 28, 2026

SUBJECT: Surplus Declaration for Public Service Department equipment

Recommendation:

Declare the Service Department's 2012 Hino 338 Dump/Plow Truck as surplus, authorize the sale of said vehicle on Govdeals, and authorize the Public Service Director to effectuate the sale.

City of Maumee DEPARTMENTAL REPORT

MEMO TO: Matt Griggs, Public Service Director

FROM: Bob Simon, Supervisor

DATE: May 01, 2026

RECOMMENDATION: Declare the following Public Service Department vehicle as surplus, authorize the sale of said vehicle on Govdeals, and authorize the Public Service Director to effectuate the sale.

SUMMARY

The Public Service Department requests one 2012 Hino 338 Dump/Plow Truck to surplus and sell on Govdeals.com.

BUDGETARY CONSIDERATIONS

The Public Service Department requests one 2012 Hino 338 Dump/Plow Truck be declared surplus by City Council and sell through Govdeals.com.

HISTORY, BACKGROUND and DISCUSSION of the ISSUE

The Public Service Department requests one 2012 Hino 338 Dump/Plow Truck be declared surplus by City Council and sell through Govdeals.com. The truck was replaced by a 2026 Freightliner Dump/Plow Truck that the city took possession of in late November of 2025.

2012 Hino 338 Dump/Plow Truck Vin# 5PVNV8JG4C4S50288

POSITIONS

Requested action is for Maumee City Council to declare the 2012 Hino 338 Dump/Plow Truck as surplus and sell through Govdeals.com.

ORDINANCE NO. 026 -2026

AN ORDINANCE PROPOSING AND PROVIDING FOR THE SUBMISSION TO THE ELECTORS OF THE CITY OF MAUMEE, OHIO, AT THE ELECTION ON NOVEMBER 3, 2026, CERTAIN AMENDMENTS TO THE CHARTER OF THE CITY OF MAUMEE, OHIO, IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE CHARTER REVIEW ADVISORY COMMISSION .

WHEREAS, The Charter Review Advisory Commission duly appointed by the Mayor and confirmed by Council, and pursuant to their authority in Article XII of the City of Maumee Ohio charter has proposed certain amendments to said Charter; and

WHEREAS, The Ohio Constitution provides as follows in Article XVIII, Section 9 :Amendments to any charter framed and adopted as herein provided may be submitted to the electors of a municipality by a two-thirds vote of the legislative authority thereof, and, upon petitions signed by ten per centum of the electors of the municipality setting forth any such proposed amendment, shall be submitted by such legislative authority. The submission of proposed amendments to the electors shall be governed by the requirements of section 8 as to the submission of the question of choosing a charter commission; and copies of proposed amendments may be mailed to the electors as hereinbefore provided for copies of a proposed charter, or pursuant to laws passed by the General Assembly, notice of proposed amendments may be given by newspaper advertising. If any such amendment is approved by a majority of the electors voting thereon, it shall become a part of the charter of the municipality. A copy of said charter or any amendment thereto shall be certified to the secretary of state, within thirty days after adoption by a referendum vote.

WHEREAS, the proposed amendments, pursuant to Article XII of the Maumee Charter, shall be duly submitted to the qualified electors of the Municipality at the next special election.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Maumee, Ohio, that:

SECTION 1. It be, and hereby is, proposed and submitted to the electors of the City of Maumee, Ohio, at the Special election to be held in the City and Lucas County Ohio on November 3, 2026, the question of the adoption and approval of certain amendments to the Charter of the Municipality of Maumee, Ohio, as hereinafter set forth;

SECTION 2. The Ballot shall, at the top thereof, be titled, "CITY OF MAUMEE CHARTER AMENDMENT ISSUES" and the three different proposed amendments to the Maumee Charter be submitted as separate amendments on the ballot, substantially in the words and form as follows:

Charter Issue- Shall Article VIII, Nominations and Elections of the City of Maumee Charter be amended and/or rewritten as follows (language to be stricken is stricken through and new proposed language being shown in boldface and underscored.):

ARTICLE VIII NOMINATIONS AND ELECTIONS

SECTION 1 MUNICIPAL ELECTIONS.

All elections provided for by this charter, whether for the choice of officers or the submission of questions to the voters, shall be conducted by the election authorities prescribed by the laws of the state of Ohio, which laws shall apply to all elections, except as provision is otherwise made by this Charter. Regular municipal elections for the choice of all elective offices of the Municipality shall be held on the first Tuesday after the first Monday in November in each odd numbered year.

SECTION 2 NOMINATING PROCEDURE.

The name of any qualified elector of the Municipality shall be placed upon the primary election ballot for nomination as a candidate for any elective office of the Municipality when there shall have been files with the election authorities, a petition or petitions signed by not less than fifty(50) nor more than one hundred fifty (150) electors in the case of a candidate for member of Council and by not less than five percent (5%) of the number of electors voting at the last regular municipal election nor more than fifteen percent (15%) thereof in the case of a candidate for any other elective office.

The nominating petition shall contain a statement of candidacy, which shall designate a committee to represent the candidate. Both the nominating petition and statement of candidacy shall be ~~substantially in~~ the form prescribed by the State of Ohio Secretary of State for nominating petitions ~~generally~~, and shall be signed, circulated, and filed in accordance with the provisions of the Ohio Revised Code.

Nominating petitions shall be filed with the election authorities at least ninety (90) days prior to the date of holding the primary election with respect to which said petition is filed.

The name of the political party, if any, of which the candidate is a member shall be shown on the ballot at the primary election and at the general election, unless, at the time of filing the petition, the candidate files a personally executed demand that no political party designation be shown.

If a person nominated as a candidate as set forth herein dies or withdraws at any time prior to a primary or general election, the vacancy so created may be filled by the committee, or a majority of them, shall file with the election authorities, a certificate signed and sworn under oath by each of them, designating the person they select to fill such vacancy. Such certification shall be accompanied by a written statement of candidacy as set forth above.

SECTION 3 PRIMARY ELECTION.

With the exceptions as set forth in Section 2 above, a non-partisan primary election shall be conducted by the election authorities on such dates prescribed by the laws of the State of Ohio, which laws shall apply to all primary elections ~~held on the second Tuesday after the first Monday in September~~ of each year in which a regular municipal election is held if there are more than double the number of candidates to be elected to the office of Mayor or to the office of member

of Council. There shall not be a primary election if there are fewer candidates than as set forth above.

YES- For Passage

NO-Against Passage

Charter Issue-Shall Article XIII, Miscellaneous, Section 5 be amended as follows (language to be deleted is stricken through and new proposed language being shown in boldface and underscored):

ARTICLE XIII
MISCELLANEOUS

SECTION 5 MILITARY SERVICE

~~Except as hereafter in this section provided,~~ If a person holding an elective office in the Municipality shall be called **to perform their military service duty** ~~into the~~ **in the uniformed services as provided by Federal law or State law** ~~military service~~ during ~~their~~ **their** his elective term, ~~their~~ his office shall thereupon **not** become vacant. ~~and it shall be filled as provided by this Charter.~~ ~~Membership in military reserve or State Militia shall not create a vacancy in office. unless the office holder be called to full time military service for a period exceeding sixty (60) consecutive days.~~

In the event the service member is absent for more than ninety days or provides notice that they will be absent for more than 90 days from their elected position due to military service, City Council may appoint a temporary replacement for that elected official, with full voting rights as provided by the Charter, to serve only during the period of such absence.

Yes- For Passage

No- Against Passage

Charter Issue- Shall Article IX Section 3 be amended or rewritten as follows (language to be stricken is stricken through and new proposed language being shown in boldface and underscored):

SECTION 3 REMOVAL FROM OFFICE.

~~—Recall. Any elective officer of this Municipality may be removed from office in such manner as is now or may hereafter be provided by the Constitution or laws of Ohio.~~

SECTION 3 REMOVAL OF OFFICER BY RECALL PETITION BY ELECTORS.

A. Petitions For Removal of Elected Officer by Electors

Any elected or appointed Council Member or Mayor provided for in this Charter may be removed or recalled from office by the electors by the following procedure:

A petition for the removal or recall of an elected or appointed Council member or Mayor, containing a statement in not more than two hundred (200) words of the grounds for the removal or recall, may be circulated once in any calendar year within a circulation period not to exceed ninety (90) days, and shall be filed with the Clerk of Council. Such petition to be sufficient, shall be signed by at least that number of electors, which equals twenty-five percent (25%) of the total number of electors voting at the last regular municipal election. Within ten (10) days after the day on which such petition shall have been timely filed, the Clerk, if the petition meets the other requirements set forth herein, shall forward the petition to the Board of Elections for the Board of Elections to determine whether the petition meets the signature requirements hereof. If the Board of Elections finds the petition insufficient, the Clerk shall notify the petitioner that their petition has been rejected and will not be considered at the next general election. If the Board of Elections finds the petition sufficient, the Clerk shall promptly deliver a copy of such certificate to the Council member or Mayor whose removal is sought and shall make a record of such delivery. If such Council member or Mayor shall not resign within five (5) days after the day on which such delivery shall have been made, the election authorities shall thereupon fix a day for holding the recall election at the next general election occurring more than ninety (90) days after the expiration of the period of five days last mentioned. No petition to remove or recall an elected official shall be circulated or filed within one (1) year after a Council member or Mayor takes office. No more than three (3) elected officials may be recalled or removed in a general election. If more than three (3) petitions are circulated, the first three (3) petitions filed and certified shall be presented to the electors at the next general election as defined by the Ohio Revised Code. The election authorities shall publish notice and make all arrangements for holding the election, which shall be conducted and the result thereof returned and declared in all respects as are the results of regular municipal elections.

B. Nominations

The nomination of candidates to succeed each Council member or Mayor sought to be recalled or removed shall be made, without the intervention of a primary election, by filing with the election authorities, at least sixty days before the such general election, a petition proposing a person for each such office, signed by electors equal in number to ten percent (10%) of the total votes cast at the most recent regular municipal election for the head of the ticket.

C. Ballots.

The ballots at such recall election shall conform to the following requirements: With respect to each elected official whose removal is sought, the question shall be submitted: Shall (name of person) be removed from the office of (title of office) by recall. Immediately following each such question there shall be printed on the ballots the two propositions in the

order herein set forth: For the recall of (name of person); Against the recall of (name of person). Immediately to the left of the proposition shall be placed a square in which the electors may vote for either of the propositions. Under each of the questions shall be placed the names of candidates to fill the vacancy. The name of the officer whose removal is sought shall not appear on the ballot as a candidate to succeed the officer's self.

D. Filling of Vacancies Created by Recall.

In any recall election, if a majority of the votes cast on the question of removal are affirmative, the elected official whose removal is sought shall be removed from office upon the announcement of the official canvass of that election, and the candidate receiving the plurality of the votes cast for candidates for that office shall be declared elected. The successor of any person so removed shall hold office during the unexpired term of the successor's predecessor. If the elected official is not recalled or removed from office by the voters, that elected official shall not be subject to a further recall or removal procedure by the voters during the term of office to which they were elected.

E. Expenses

If, at any such recall election, the incumbent whose removal is sought is not recalled, the incumbent shall be repaid the incumbent's actual and legitimate expenses for the election from the treasury of the municipal corporation, but such sum shall not exceed five thousand dollars.

Yes- For Passage

No- Against Passage

SECTION 3. Any amendment or amendments approved by the electors shall become effective immediately on and after the date of approval thereof by the voters and the provisions amended and/or stricken shall be immediately repealed. Also, any re-numbering of the Charter necessitated by any passed Amendments is hereby authorized

SECTION 4. The Municipal Clerk be, hereby is authorized and instructed to forward a certified copy of this ordinance to the Board of Elections of Lucas County, Ohio, and to certify the enactment of this ordinance submitting said Charter amendments for the election to be held on November 3, 2026. Said Municipal Clerk is instructed to request said Board of Elections to provide for submission of said issue according to law.

SECTION 5. The Municipal Clerk be, and hereby is, authorized and instructed to give proper and legal notice of the aforesaid proposed Charter amendments to the qualified electors of the City of Maumee, Ohio, by publication of the text of such Charter amendments in the Toledo Blade or

Toledo Legal news or other allowed publication source for two consecutive weeks, according to law. The Municipal Clerk is also authorized to renumber any Sections affected by the passage of any and/or all the Sections as required by passage of any amendment.

SECTION 6. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including the Maumee Charter and Ohio law.

First Reading:

Second Reading:

Vote on Third Reading:

Second:

Yeas: Nays:

Passed:

Mayor Chelsea Ziss

ATTEST:

Municipal Clerk.

Approved as to form by:

Law Director.

AN ORDINANCE AMENDING ORDINANCE 039-2024, 041-2024 and 040-2024 SALARIES, COMPENSATION, BENEFITS, TERMS AND CONDITIONS OF EMPLOYMENT OF ADMINISTRATIVE SUPPORT PERSONNEL IN PART AND DECLARING AN EMERGENCY.

WHEREAS, ORDINANCE 039-2024, 041-2024 and 040-2024 were passed setting salaries, compensation, benefits, terms and conditions of employment for the Administrative Staff of the City of Maumee, Ohio;

WHEREAS, Council, upon recommendation of the Employee and Community Relations Committee finds adoption of the changes being proposed to be reasonable and in the best interests of the health safety and welfare of the citizens of Maumee in maintaining well-qualified, efficient and productive staff for the City.

WHEREAS, the Employee and Community Relations Committee and Council periodically review these provisions and make adjustments and changes as are necessary for the employment of staff;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Maumee, Ohio, that:

SECTION 1. Council hereby finds and determines that it is immediately necessary to amend ORDINANCE 039-2024, 041-2024 and 040-2024 in part as set forth

SECTION 2. The amendments to the salaries, compensation, benefits, terms and conditions of employment for the Employees of the City of Maumee, Ohio follow.

Ordinance 039-2024 – Administrative Support Personnel

Section 2.03 Sick Leave – “All covered employees who were hired on or before December 31, 2022, shall accrue sick leave at the rate of four (4) hours per pay period. All employees who were hired on or after January 1, 2023, shall accrue sick leave at a rate of three (3) hours per pay period. ~~No employee shall accrue sick hours if their time off is otherwise unpaid, currently using sick leave and/or said time off is a condition of disciplinary action.~~

Add: All employees shall accrue sick time while in active pay status.

For purpose of this manual, active pay status – shall mean that an employee has received or is entitled to receive pay for one (1) of the following reasons when properly authorized in accordance with the terms of this manual: time worked whether at regular or overtime rates; sick leave; vacation leave; personal leave; legal holiday; bereavement leave; or, compensatory time off. Active pay status shall exclude any unpaid time, unpaid leaves of absences, or unpaid separation from employment, whether authorized or unauthorized. The definition of active pay status as herein defined is intentent to define active employment and is not intended nor shall it be construed as to supersede the requirements of earning overtime pay or compensatory time.

Ordinance 041-2024 – Administrator and Department Directors

Section 2.03 Sick Leave – “All covered employees who were hired on or before December 31, 2022, shall accrue sick leave at the rate of four (4) hours per pay period. All employees who were hired on or after January 1, 2023, shall accrue sick leave at a rate of three (3) hours per pay

period. ~~No employee shall accrue sick hours if their time off is otherwise unpaid, currently using sick leave and/or said time off is a condition of disciplinary action."~~

Add: All employees shall accrue sick time while in active pay status.

For purpose of this manual, active pay status – shall mean that an employee has received or is entitled to receive pay for one (1) of the following reasons when properly authorized in accordance with the terms of this manual: time worked whether at regular or overtime rates; sick leave; vacation leave; personal leave; legal holiday; bereavement leave; or, compensatory time off. Active pay status shall exclude any unpaid time, unpaid leaves of absences, or unpaid separation from employment, whether authorized or unauthorized. The definition of active pay status as herein defined is intendent to define active employment and is not intended nor shall it be construed as to supersede the requirements of earning overtime pay or compensatory time.

Ordinance 040-2024 – Management and Supervisory Personnel

Section 2.03 Sick Leave – “All covered employees who were hired on or before December 31, 2022, shall accrue sick leave at the rate of four (4) hours per pay period. All employees who were hired on or after January 1 2023, shall accrue sick leave at a rate of three (3) hours per pay period.

~~No employee shall accrue sick hours if their time off is otherwise unpaid, currently using sick leave and/or said time off is a condition of disciplinary action."~~

Add: All employees shall accrue sick time while in active pay status.

For purpose of this manual, active pay status – shall mean that an employee has received or is entitled to receive pay for one (1) of the following reasons when properly authorized in accordance with the terms of this manual: time worked whether at regular or overtime rates; sick leave; vacation leave; personal leave; legal holiday; bereavement leave; or, compensatory time off. Active pay status shall exclude any unpaid time, unpaid leaves of absences, or unpaid separation from employment, whether authorized or unauthorized. The definition of active pay status as herein defined is intendent to define active employment and is not intended nor shall it be construed as to supersede the requirements of earning overtime pay or compensatory time.

SECTION 3. STATUTORY CONSTRUCTION & SEVERABILITY.

(a) This Ordinance shall be construed so as not to conflict with applicable Maumee Code not modified herein, Federal or State of Ohio laws, rules, or regulations.

(b) In the event that a court or agency of competent jurisdiction holds that a Federal or State of Ohio law, rule, or regulation invalidates any clause, sentence, paragraph, or section of this Ordinance or the application thereof to any person or circumstances, it is the intent of the Ordinance that the court or agency sever such clause, sentence, paragraph, or section so that the remainder of this Ordinance remains in effect without the invalid provision or application, and to this end the provisions are severable..

SECTION 4. That all prior Codified Ordinances or Ordinances or provisions within such Codified Ordinances or Ordinances in conflict with the provisions of this Ordinance are hereby amended as set forth in Exhibit A.

SECTION 5. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Revised Code of Ohio.

SECTION 6. This Ordinance is hereby declared to be an emergency measure and shall take effect and be in force immediately from and after its passage. The reason for the emergency lies in the fact that this Ordinance is necessary for the immediate preservation of the public peace, health and safety. The immediate emergency being declared to be as set forth in the preamble and the necessity of establishing salaries, compensation, benefits, terms and conditions of employment for the Administrative Staff of the City of Maumee, Ohio, that these changes need to be made so as to maintain a well-qualified, efficient and productive staff. Therefore, this Ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

Motion to declare an emergency:
Yeas Nays

Seconded

Motion to Pass: Seconded
Yeas Nays

Passed as an emergency measure: June 1, 2026

Mayor.

ATTEST:

Municipal Clerk.

APPROVED AS TO FORM:

Law Director