City Council Agenda Item Report

FROM: Ryan Cummins – City Manager

MEETING DATE: April 8, 2026

SUBJECT: Proposal for Phase Ia Archeological Site Identification Survey and Memorandum of Understanding

DESCRIPTION:

The City, in partnership with Saugatuck Township and the Friends of the Blue Star Trail (FOBST), continues to seek the necessary environmental and historical approvals, including Section 106 review and coordination with Tribal Nations, for the Blue Star Trail project. Tribal Nations have requested phase 1 archeological survey work due to known contributing resources to traditional cultural property.

Proposal

We worked with our engineers at C2AE and archeologist at Michigan Department of Transportation (MDOT) to request proposals that meet the necessary requirements. One proposal was received from Abre Croche Cultural Resources, LLC in the amount of $16,492.25 (attached). C2AE, FOBST, Saugatuck Township, and City staff recommend approval of this proposal for these specialized professional services. The Tribal Nations have also approved the use of this firm.

Memorandum of Understanding

The extent of the work necessary to obtain environmental and historical approvals exceeds what was originally anticipated under the current interlocal agreement for design engineering and related services.

Consistent with the cost-sharing framework in the interlocal agreement, FOBST has agreed to cover 77% ($20,197.93) of recent engineering costs associated with tribal coordination and the Phase I archaeological site identification survey. The remaining 23% would be split evenly between Saugatuck Township and the City (11.5% each, or $3,016.57 per entity). City staff supports this approach.

A Memorandum of Understanding outlining these cost-sharing details is attached.

BUDGET ACTION REQUIRED:

None. Funding for additional trail engineering and assessments is already included in the budget, with $40,000 in reimbursement revenue and $50,000 in planned expenses.

LEGAL REVIEW:

The memorandum of understanding was reviewed by legal.

SAMPLE MOTION:

Motion to approve the proposal from Abre Croche Cultural Resources, LLC for a Phase I Archaeological Site Identification Survey in the amount of $16,492.25, and to approve the cost-sharing arrangement as outlined in the Memorandum of Understanding.

Arbre Croche Cultural Resources LLC
Misty M. Jackson, Ph.D., Proprietor and Principal Investigator
ACCR is an Economically Disadvantage Woman-owned Small Business
214 South Main Street, Leslie, Michigan 49251

March 20, 2026

Ryan Cummins
City Manager
City of Saugatuck
Saugatuck City Hall
102 Butler St.
PO Box 86
Saugatuck, MI 49453

Proposal for Phase Ia Archeological Site Identification Survey for Blue Star Trail, City of Saugatuck, Allegan County, Michigan

The following proposal is offered by Arbre Croche Cultural Resources LLC for the above cited project in response to the Request for Proposal issued February 24, 2026 by the City of Saugatuck and after the Brief Project Description follows the Format of the Proposal specified on page 2 of the RFP.

Brief Project Description

The City of Saugatuck is seeking qualified firms to complete a Phase Ia Archeological Site Identification Survey of the Blue Star Trail project area. This work will support the city's collaboration with Douglas and Saugatuck Township, along with many years of work put in by the Friends of the Blue Star Trail. Project objectives are to assist the affected local tribes with proper assessment of potential cultural and archeological Impacts In the area of the project.

The Blue Star Trail project is 0.98 miles in length along the Blue Star Highway, and is comprised of four segments: Washington Street to Lake Street, from Lake Street to Maple Street, Maple Street to Old Allegan Road, and North Street through Amelanchier Park, across Goshorn Creek, and within the existing 66th Street roadway to the intersection of Holland Street and Clearbrook Drive.

Ground disturbance for trail width varies by segment and ranges from the least of 12.5 ft for the proposed dead end at Cemetery Road to 91 ft for the Planting Area adjacent to cemetery (both within Segment 4). The total length for which shovel testing is considered to be required is 0.57 Miles (3,027 ft). Additional specific dimensions and data have been provided to ACCR by Jared Secor, Project Manager for C2AE and is included as an attachment to this proposal.

The files of the Michigan State Historic Preservation Office (SHPO) contain no previously recorded archaeological sites within the proposed project limits though it is possible that one site, 20AE814, the location of which is not field verified per SHPO map notation, might extend to the southern project area. Numerous additional sites lie within one mile of the proposed project. No archaeological surveys have been conducted previously within the proposed project boundaries. At least three previously conducted archaeological surveys lie within one mile of the proposed project boundaries. If selected for the project, ACCR will provide MDOT LAP archaeologist Patricia Jo Korzeniewski with additional project location archaeological background and an archaeological sensitivity map.

Michigan Tribes likely hold information on traditional cultural properties in the area including potentially within the proposed project boundaries. The nature and locations of these traditional cultural properties is not available to Arbre Croche Cultural Resources LLC (ACCR). The Tribes' will determine whether this is information they choose to share at any point in the conduct of the project with ACCR.

1. Firm Introduction and Qualifications

a. *Overview of firm.*

Misty M. Jackson, Ph.D., founded Arbre Croche Cultural Resources LLC (ACCR) in 2007 and serves as the Principal Investigator. Jackson received her Ph.D. from Michigan State University in Anthropology, specializing in North American pre- and post-contact archaeology in 2005 (please see attached curriculum vitae). As ACCR she has conducted numerous archaeological phase I and II projects, historic background reports, and Section 106 assessments for clients that including the USDA, cities, counties, private developers, Tribes, and the Michigan Department of Natural Resources. She has also served the Tribes of Michigan in recovery of human remains on behalf of the Michigan Anishinaabek Cultural Preservation and Repatriation Alliance and as an expert witness for litigation on behalf of a member of the Keweenaw Bay Indian Community. Other Michigan Tribes served for archaeological survey or recovery include the Little Traverse Bay Bands of Odawa Indians, Saginaw Chippewa Indian Tribe of Mount Pleasant, Pokagon Band of Potawatomi.

(One of ACCR's current clients is the Flint & Genesee Economic Alliance for the due diligence project, the Mundy Township Mega Site for industrial development. The phase I and II reports are under completion and therefore not listed yet among projects on the curriculum vitae.)

b. *Experience with Phase Ia Archeological Site Identification Survey.*

Jackson has conducted dozens of phase I surveys as ACCR since 2027 for telecommunications companies, private developers using federal funds, Tribes, counties, townships, and cities including project in the cities of Detroit and Grand Rapids. Please see the attached c.v. for a list of some of the projects and clients.

c. *Identification of project team.*

Jackson will serve as field director and principal investigator for the Blue Star Highway Trail project. Field crew will include Frank Raslich and Dan Lauterbur, both of whom had worked for ACCR in the field on phase I and II projects since 2022. Raslich has completed all graduate work except the dissertation in North American pre-contact archaeology at Michigan State University in Anthropology and is a member of the Saginaw Chippewa Indian Tribe of Mount Pleasant. Lauterbur is a former Michigan Department of Transportation Archaeologist.

2. Relevant Portfolio with a minimum of three (3) comparable Phase Ia Archeological Site Identification Surveys, preferably for cities, towns, or public agencies

The following Phase I surveys completed by ACCR were conducted specifically for trails. Currently ACCR holds a contract for another trail survey in Inkster, Wayne County, to be completed this spring or early summer.

- Meridian Township for the MSU to Lake Lansing Connector Trail – Phase I, 2020.

- Washtenaw County Parks and Recreation's Border to Border (B2B) Trail. Phase I survey was conducted for two trail segments both in Scio Township under two separate contracts with Stantec on behalf of Washtenaw County Parks and Recreation: 1) Segment D2 Phase 1 (2016) and 2) Zeeb Road to Wagner Road, Segment D2, Phase 2, and Segment E (2018 – 2019).
- Royalton Township Park Project for Bacon School Road Nature Trail Development, Section 16, Royalton Township, Berrien County, Michigan, 2018. Contract was under Wightman and Associates, Inc. on behalf of Royalton Township.

3. Understanding and Approach

a. *Description of how the firm will engage with the Cities, Township, MDOT, and Tribal representatives*

ACCR will maintain communication through email and cell phone with the City of Saugatuck and MDOT on field schedule and survey results. If the Tribes and Township wish for ACCR to contact them directly, their contact information is requested. However, it is ACCR's experience that MDOT acts as liaison between the archaeological consultant and the Tribes. ACCR is also willing to participant in any meetings that the above entities request including the three the listed in the RFP:

1. Project kickoff with stakeholders, as directed by the city staff.
2. Meeting following production of draft report to describe and explain findings.
3. Meeting to assist the city with final specifications for construction to be sure that all areas of concern are addressed properly.

ACCR requests that the meetings be conducted remotely via Teams (or Zoom) in order to reduce travel time and associated expense.

ACCR will provide weekly written brief status reports for the city staff as the work progresses, per requested in the RFP.

b. *Planned approach to meetings, field work, and deliverables.*

Meetings can be lead by the City of Saugatuck and will serve to familiarize all entities (the city, Tribes, consultant, MDOT) with the procedures as required by MDOT, which are included as an attachment to the RFP.

ACCR will conduct the field work under MDOT's specifications, which are included as an attachment to the RFP.

ACCR will provide the requested draft(s) of the report (deliverable) upon completion of field work for review and comment by MDOT and will make the requests changes. All report drafts will be submitted to MDOT who will then share them with the City of Saugatuck with site locations or redactions, per MDOT's choosing.

4. Proposed project schedule

If ACCR's proposal is selected, ACCR will make additions to the proposal as require by MDOT within 30 days of notification of acceptance of proposal. After review of the proposal by MDOT and the Tribes, ACCR will be available to meet with the City of Saugatuck and MDOT to set the date for field work.

The phase I field survey is expected to require no more than 3 days to complete. The crew will include a field director and at least one field crew.

It is anticipated that field work can commence by the end of May. Project begin dates are weather (rain) dependent. (No archaeological survey can occur during ground freeze.) Report preparation is expected to require 45 to 60 days, depending on the number of sites and artifacts recovered.

5. Cost Proposal

a. Detailed cost breakdown by task and deliverable

1) Number of meetings included and cost for additional meetings, if requested.

Three meetings are anticipated in this proposed cost. If addition meetings are required, they will be billed at $120 per hour. It is requested that all meetings be conducted remotely.

2) Number of rounds of comments from MDOT included and cost for additional rounds of comments, if requested.

One round of comments is included in the proposed cost. If addition rounds are required, they will be billed at $120 per hour with an assumed number of hours being 4 hours (total of $400 per round).

3) Hourly rates for team members.

Dr. Misty Jackson - $120 per hour

Field crew - $80 per hour each

(These hourly rates include overhead and supplies, per construction of time and materials contracts.)

4) Time and materials not-to-exceed maximum price: **$1,6492.25**

6. References:

The following three references are for the projects listed above under 2. Relevant Portfolio. Additional references available upon request.

1) Meridian Township:
Nyal Nunn, Senior Project Engineer
[redacted]
515 March Road
Okemos, MI 48864

2) Stantec (for Washtenaw County Parks and Recreation):
Mark Pascoe
[redacted]

3) Wightman and Associates, Inc on behalf of Royalton Township:
Mary Deneau Nykamp
[redacted]
Pipestone Road,
Benton Harbor, MI 49022

An AtkinsRéalis Company

814 S. Otsego Ave. Suite B
Gaylord, MI 49735
989.732.813

Memo

To: Misty Jackson, Ph. D., Abre Croche Cultural Resources, LLC

From: Jared Secor, Project Manager, C2AE

Date: March 3, 2026

Re: Request for Proposal - Phase Ia Archeological Survey for Blue Star Trail

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In response the inquiry received February 25, 2026, for the above referenced Request for Proposal:

1. Full Project Description:
   The Blue Star Trail project is 0.98 miles in length, comprised of four segments: Washington Street to Lake Street, from Lake Street to Maple Street, Maple Street to Old Allegan Road, and North Street through Amelanchier Park, across Goshorn Creek, and within the existing 66th Street roadway to the intersection of Holland Street and Clearbrook Drive. All segments are AASHTO designed non-motorized trail facilities. The project will complete a three-mile continuous trail connecting the City of Douglas, the City of Saugatuck and Saugatuck Township. The segments are as follows, from south to north:
   a. From Washington Street in Douglas to Lake Street in Saugatuck: 1,626 ft. across the Blue Star Highway Bridge over the Kalamazoo River. This includes approximately 968 ft. of a 9-ft. wide, two-way cycle track and 5-ft. and 7-ft. wide existing sidewalks. Traffic lanes will be shifted to the East. Just north of the bridge, the cycle track and sidewalk merge into a shared use path. This will be done by replacing 572 ft. of sidewalk with a 10-ft. wide asphalt separated trail to Lake Street. 82 feet of crosswalk striping will be added within the intersection at Lake Street, between 2 new curb ramps. Tree removal will be needed within this section. On the south side of the bridge at Washington Street, the facilities will merge directly into the existing BST through Douglas, which is a two-way track and cycle system. A curb ramp connecting to the existing bike lane on the east side of Blue Star Highway will be removed.
   b. Lake Street to Maple Street in the City of Saugatuck: a 965-ft. long, 10-ft. wide separated pathway. It will require approximately 683-ft. of an at grade boardwalk due to the slopes along the roadway. This section will also require modification to the landscaped area surrounding the city's Saugatuck 'palette' sign. The remaining 238-ft. will be a 10-ft. wide separated asphalt trail with a modular block retaining wall due to the slope along the west side of the roadway. 44 feet of crosswalk striping will be added within the intersection at Maple Street, between 2 new curb ramps.
   c. Maple Street to Old Allegan Road in Saugatuck Township: 812-ft. long segment with a 10-ft. wide separated asphalt pathway, with an 800-ft. section supported by retaining wall due to grade. At the north end, this segment will connect to paved trail being installed by the Allegan County Road Commission. All work in segments 1-3 will take place in the existing ROW along Blue Star Highway.
   d. North Street to Holland Street in Saugatuck Township: 1,802-ft. long segment with 1,448 ft. of a 10-ft. wide asphalt separated trail through Amelanchier Park, along an abandoned railway grade, and along 66th Street to Holland Street. A 316-ft. long boardwalk will be used to cross Goshorn Creek. The 660-ft. paved section within 66th Street will re-use existing roadway pavement (excess existing pavement to be removed) and be closed to motor vehicle traffic by creating a dead end with a Y cul-de-sac turnaround on Cemetery Rd. A 1,326 sq. ft. easement will be obtained from 6602 Cemetery Rd. to complete the Y turnaround. This segment will include a 35-ft. crossing of Holland St to connect directly to the Beeline Trail that extends to the City of Holland. Additional work in this area includes construction

of a rest area in Amelanchier Park, with connections to the trail and to Begonia Road, an existing gravel road at the south end of the cemetery. Rest area improvements include 216-ft. of 6-ft. wide concrete sidewalk, a 20'-radius central plaza, and site furnishings including benches, bicycle parking, and a trash receptacle. Besides the one easement location, all work in this section will be done in the existing ROW or through land owned by the township (Amelanchier Park). No work will take place within the Riverside Cemetery limits.

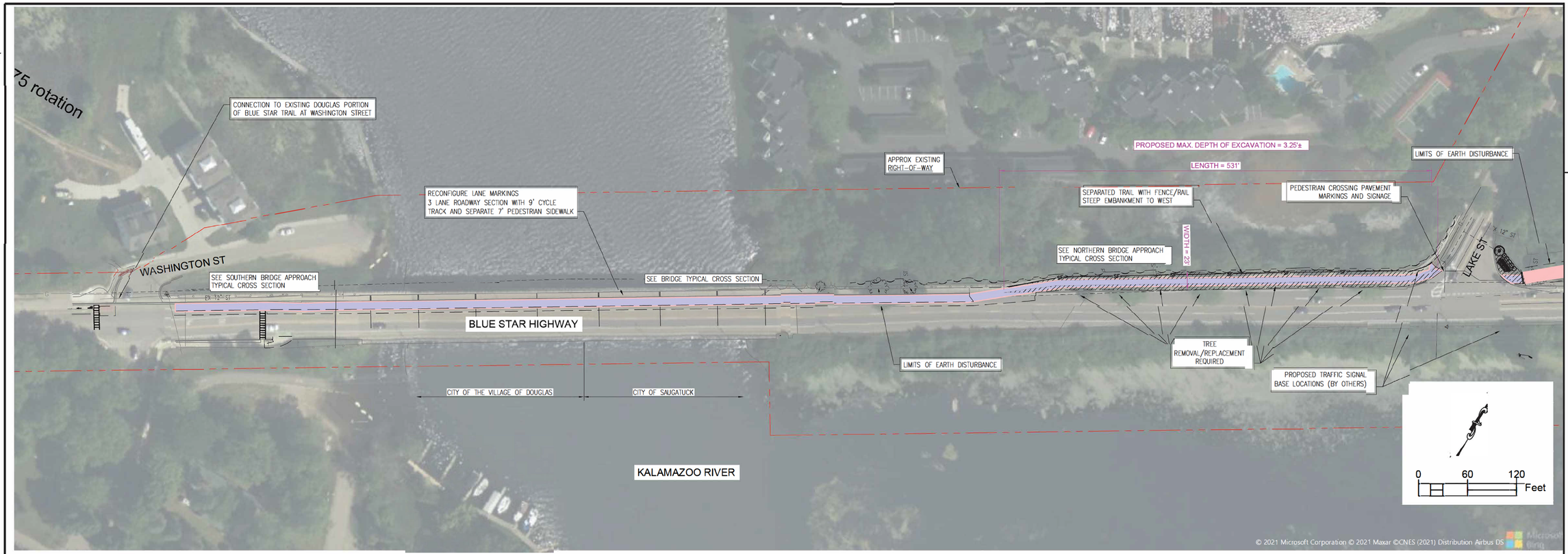
2. Total length of shovel testing area: 0.57 Miles (3,027')
    a. Segment 1: 531'
    b. Segment 2 (planting area at Lake St.): 20'
    c. Segment 2 (separated trail at Maple St.): 220'
    d. Segment 3: 874'
    e. Segment 4 (separated trail at Goshorn Creek Crossing to Cemetery Rd.): 540'
    f. Segment 4 (existing roadway from Cemetery Rd. to Holland St.): 610'
    g. Segment 4: (Planting Area adjacent to cemetery): 232'
    h. See ATTACHMENT A, Saugatuck Blue Star Trail route RFP response inquiry

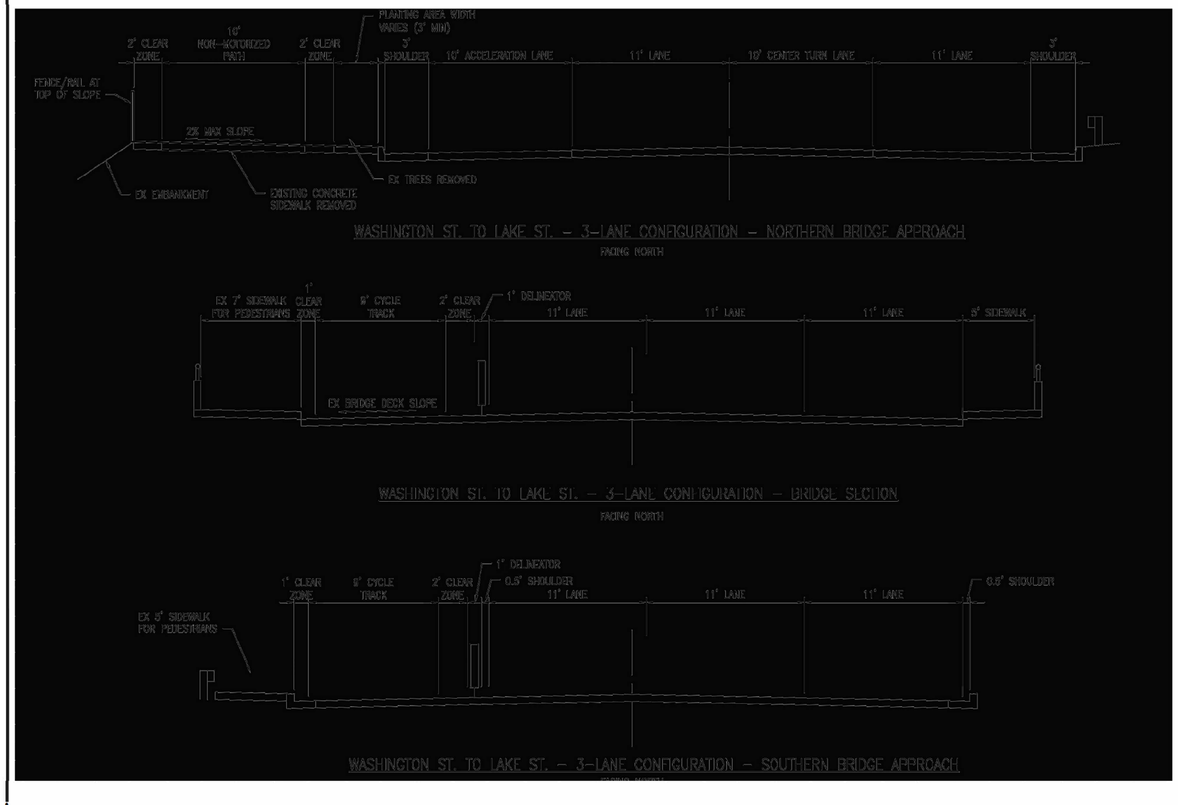
3. Maximum width of shovel testing area by segment:
    a. Segment 1: 23'
    b. Segment 2 (planting area at Lake St.): 43'
    c. Segment 2 (separated trail at Maple St.): 40'
    d. Segment 3: 26'
    e. Segment 4 (proposed dead end at Cemetery Rd.): 125'
    f. Segment 4 (existing roadway from Cemetery Rd. to Holland St).: 7.2'
    g. Segment 4(Planting Area adjacent to cemetery): 91'
    h. See ATTACHMENT A, Saugatuck Blue Star Trail route RFP inquiry response

4. Maximum excavation depth (for construction) in each shovel testing area:
    a. Segment 1: 3.25'
    b. Segment 2: 6.58'
    c. Segment 3: 3.67'
    d. Segment 4 (trail improvements): 5'
    e. Segment 4 (planting area): 5.92'

5. Will the trail route be asphalt?
    a. Yes, except in locations noted as timber boardwalk.

6. Equipment Staging Area:
    a. City of Saugatuck, Department of Public Works, 3338 Blue Star Hwy., Saugatuck, MI 49453
    b. See ATTACHMENT B, Saugatuck Blue Star Trail route staging area





LEGEND

- SEPARATED TRAIL
- BOARDWALK
- SHOVEL TEST AREA

GENERAL NOTES:

PROPOSED TRAIL ALIGNMENT HAS BEEN DESIGNED TO MEET A 20 MPH DESIGN SPEED, EXCEPT AT INTERSECTION APPROACHES. MINOR ALIGNMENT MODIFICATIONS MAY OCCUR IN THE FIELD PRIOR TO CONSTRUCTION IN ORDER TO AVOID LARGE TREES, ETC. AS DETERMINED BY THE OWNER. ALIGNMENT MUST MEET THE FOLLOWING CRITERIA UNLESS OTHERWISE SHOWN OR APPROVED BY THE ENGINEER:
MIN. HORIZONTAL RADIUS = 74 FT
MAX. VERTICAL SLOPE = 5%

SHOVEL TESTS TO BE PERFORMED AT 15-METER INTERVALS, DECREASING TO 5-METER INTERVALS IF ANY ARTIFACTS OR REMAINS ARE ENCOUNTERED.

LIMITS OF EARTH DISTURBANCE INCLUDE GRADING, REMOVALS, PAVING, INSTALLATION OF PERMANENT FIXTURES AND FURNISHINGS, AND INSTALLATION OF EROSION CONTROL MEASURES.

LENGTHS SHOWN ARE MEASURED ALONG THE CENTERLINE OF THE TRAIL. WIDTHS SHOWN ARE MAXIMUMS, AS MEASURED ORTHOGONALLY TO THE TRAIL CENTERLINE. DEPTHS OF EXCAVATION LISTED ABOVE ARE APPROXIMATE, BASED ON A 23"-THICK TYPICAL SECTION (INCLUDING HMA, AGGREGATE BASE, AND SAND SUBBASE), WITHOUT ACCOUNTING FOR ANY SUBGRADE UNDERCUTTING WHICH MAY BE DEEMED NECESSARY DURING CONSTRUCTION.

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BLUE STAR TRAIL - DESIGN PHASE
ALLEGAN COUNTY, MI

REVISIONS

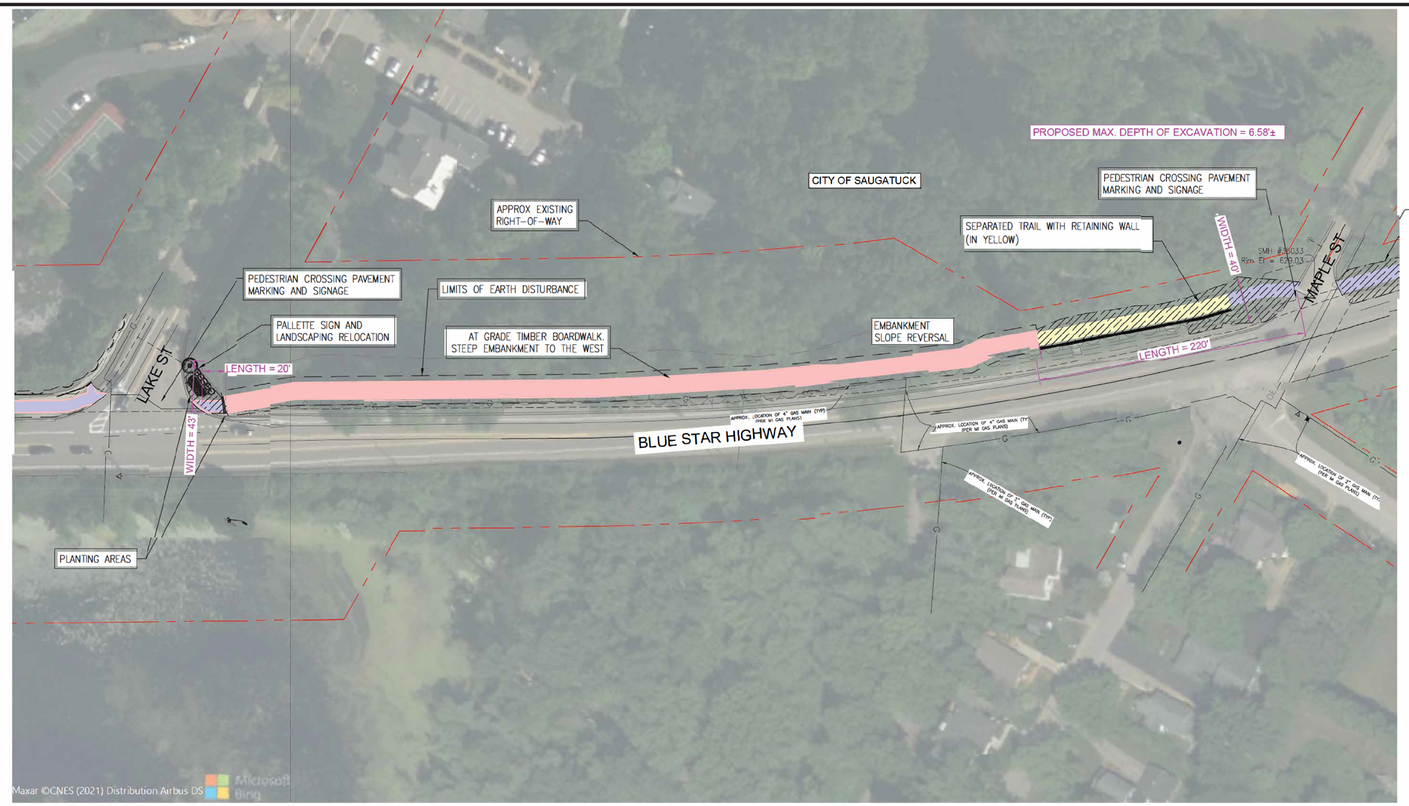
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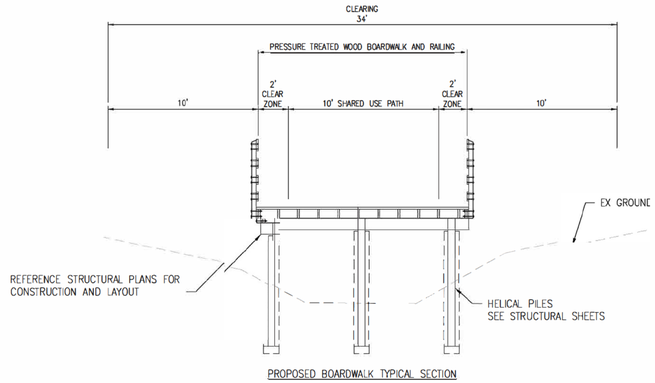
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SHEET 1

TRAIL ROUTE EXHIBIT

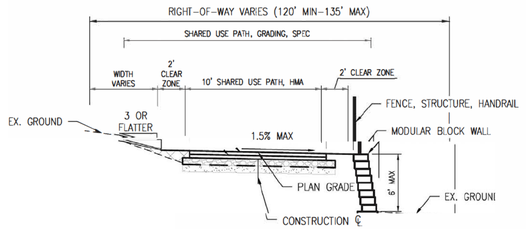
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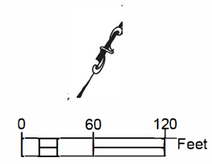




PROPOSED BOARDWALK TYPICAL SECTION



PROPOSED PATH TYPICAL SECTION



LEGEND

- SEPARATED TRAIL
- BOARDWALK
- RETAINING WALL NEXT TO TRAIL
- SHOVEL TEST AREA

GENERAL NOTES:

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WHITE BLACK

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BLUE STAR TRAIL
ALLEGAN COUNTY, MI

LAKE ST TO MAPLE ST SEGMENT 2

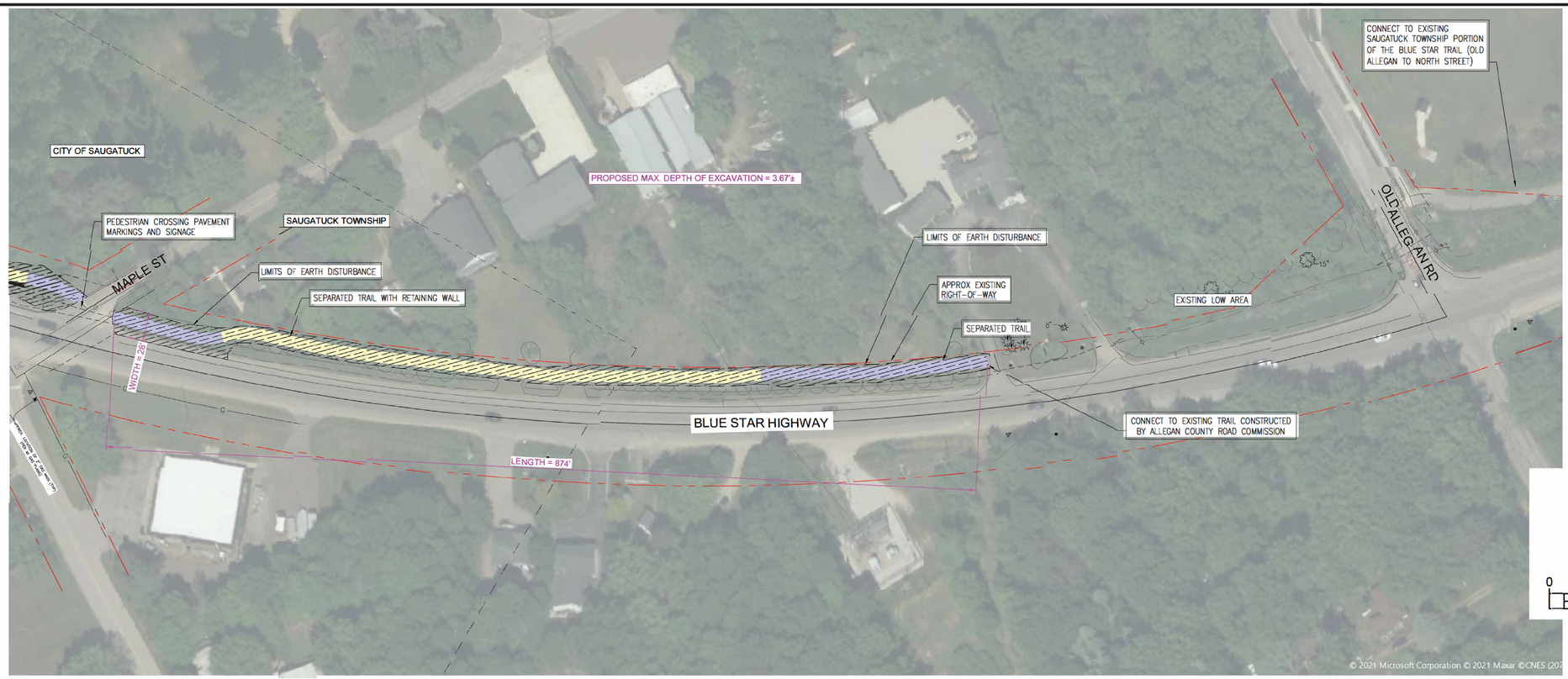
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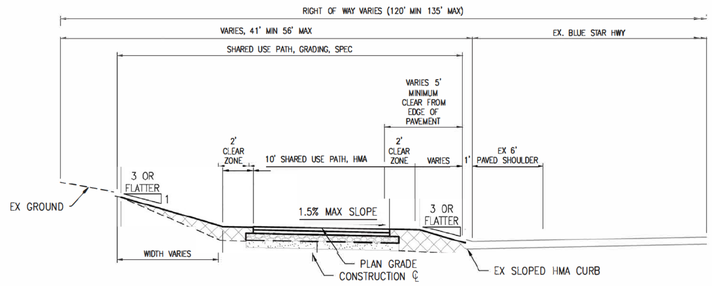
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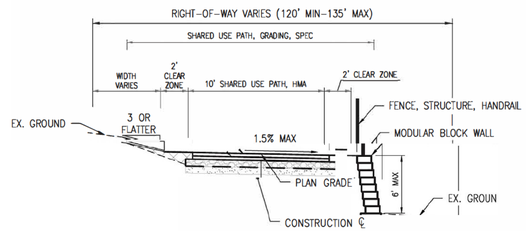
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SHEET 2

TRAIL ROUTE EXHIBIT





PROPOSED PATH TYPICAL SECTION



PROPOSED PATH TYPICAL SECTION

LEGEND

- SEPARATED TRAIL
- BOARDWALK
- RETAINING WALL NEXT TO TRAIL
- SHOVEL TEST AREA

GENERAL NOTES:

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BLUE STAR TRAIL
ALLEGAN COUNTY, MI

MAPLE ST TO OLD ALLEGAN RD
SEGMENT 3

REVISIONS

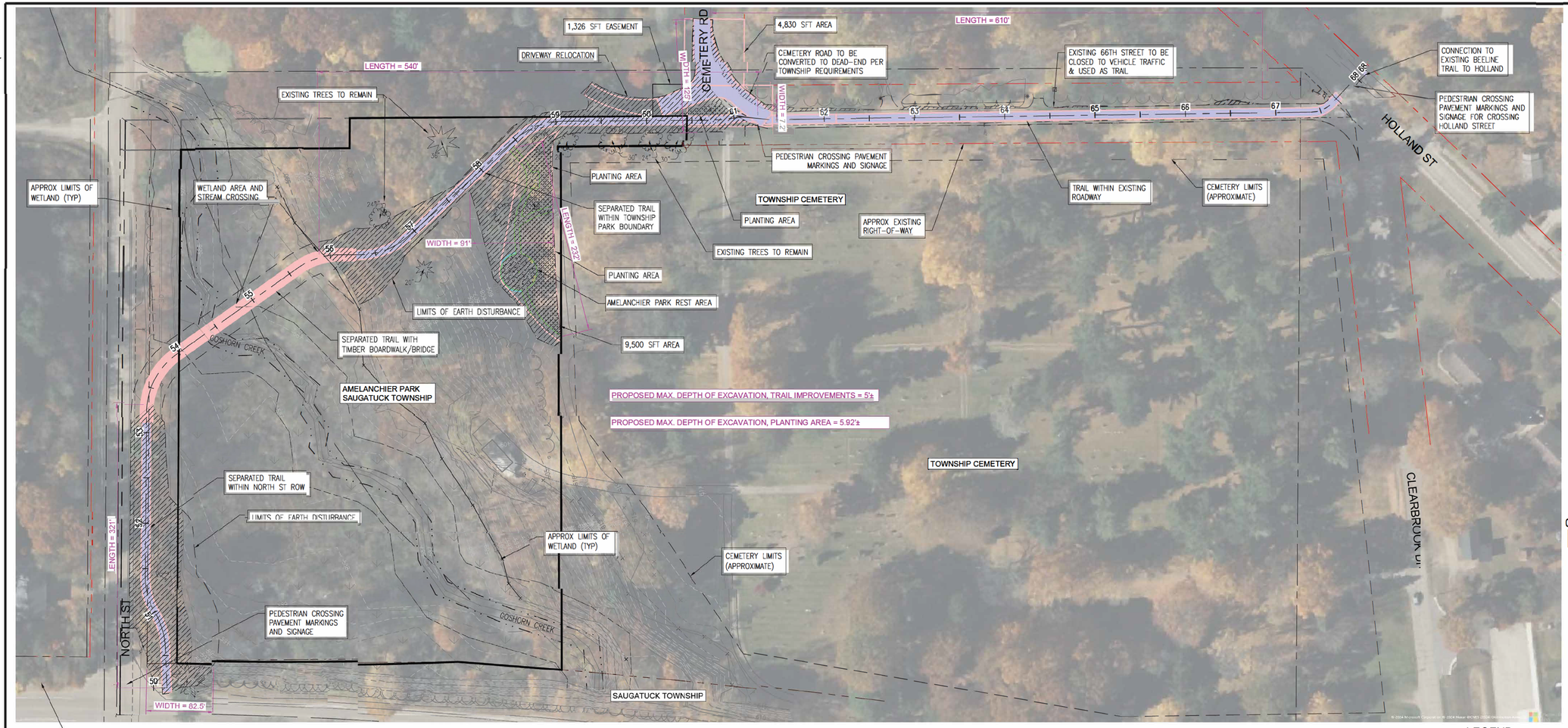
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SHEET
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TRAIL ROUTE EXHIBIT

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THE BAR BELOW SHOWS GRAYSCALE FROM WHITE TO SOLID BLACK
WHITE BLACK

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NOTE:
SHOVEL TESTING AT AMELANCHIER PARK TO BE PERFORMED FOR EXISTING SOIL STOCKPILE AND UNDERLYING NATIVE SOIL. IF STOCKPILED MATERIAL IS SPREAD THINLY, TESTING MAY BE COMPLETED IN ONE PASS. OTHERWISE, TESTING OF NATIVE SOIL WILL NOT BE COMPLETED UNTIL STOCKPILED MATERIAL IS REMOVED.

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MAX. VERTICAL SLOPE = 5%

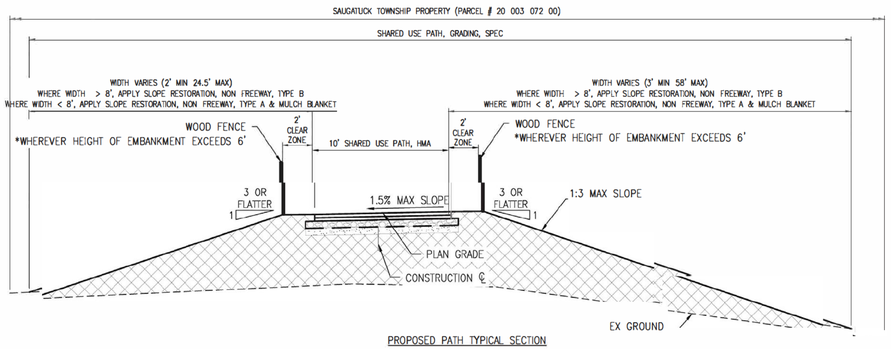
SHOVEL TESTS TO BE PERFORMED AT 15-METER INTERVALS, DECREASING TO 5-METER INTERVALS IF ANY ARTIFACTS OR REMAINS ARE ENCOUNTERED.

LIMITS OF EARTH DISTURBANCE INCLUDE GRADING, REMOVALS, PAVING, INSTALLATION OF PERMANENT FIXTURES AND FURNISHINGS, AND INSTALLATION OF EROSION CONTROL MEASURES.

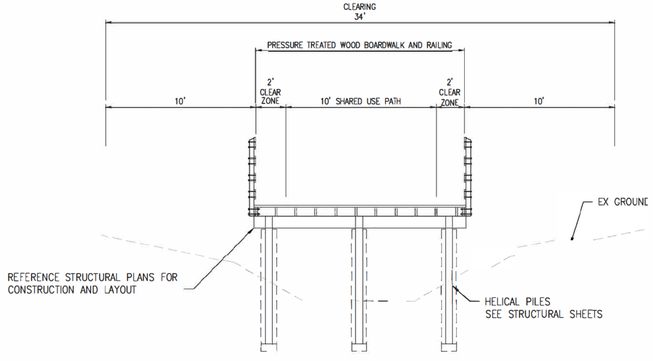
LENGTHS SHOWN ARE MEASURED ALONG THE CENTERLINE OF THE TRAIL. WIDTHS SHOWN ARE MAXIMUMS, AS MEASURED ORTHOGONALLY TO THE TRAIL CENTERLINE. DEPTHS OF EXCAVATION LISTED ABOVE ARE APPROXIMATE, BASED ON A 23"-THICK TYPICAL SECTION (INCLUDING HMA, AGGREGATE BASE, AND SAND SUBBASE), WITHOUT ACCOUNTING FOR ANY SUBGRADE UNDERCUTTING WHICH MAY BE DEEMED NECESSARY DURING CONSTRUCTION.

LEGEND

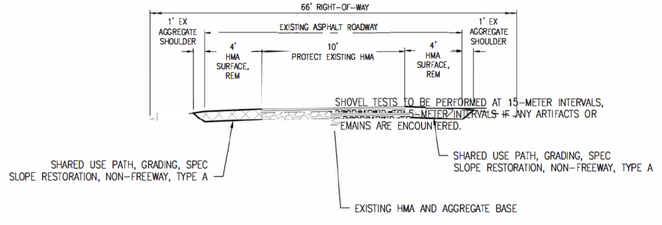
- SEPARATED TRAIL
- BOARDWALK
- SHOVEL TEST AREA



PROPOSED PATH TYPICAL SECTION



PROPOSED BOARDWALK TYPICAL SECTION



PROPOSED 66TH STREET TYPICAL SECTION

c2ae
www.c2ae.com

BLUE STAR TRAIL
ALLEGAN COUNTY, MI

NORTH ST TO HOLLAND ST SEGMENT 4

REVISIONS

REV	DESCRIPTION	DATE
-	-	-

PROJ #: 230038
DATE: MAR 2026
SHEET 4

TRAIL ROUTE EXHIBIT

© 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS

WE RECYCLE
THE BAR BELOW SHOWS GRAYSCALE FROM WHITE TO SOLID BLACK
WHITE BLACK
PLOTTED BY: BRYAN WALKER 3/3/2026 6:28 PM
C:\2023\230038_Saugatuck_Douglas_TC\Drawings\04_230038_Engineer_Bundle_TC\Revised\230038_Revised.dwg, 4 - NORTH ST TO HOLLAND
DESIGNED BY: -
DRAWN BY: -
CHECKED BY: -

WE RECYCLE

THE BAR BELOW SHOWS GRAYSCALE FROM WHITE TO SOLID BLACK

THE BAR BELOW SHOWS PRIMARY COLORS WHITE

EXISTING PAVED TRAIL ON NORTH SIDE OF HOLLAND ST (CONTINUES TO SW & NE)

CLEARBROOK DRIVE

HOLLAND ST

66TH ST

PROPOSED PAVED TRAIL (RE-PURPOSE EXISTING ROADWAY PAVEMENT)

CEMETERY RD

BEGONIA ST

PROPOSED PAVED TRAIL (NEW PAVEMENT)

PROPOSED PLAZA LOCATION (TAP NON-PARTICIPATING)

PROPOSED BOARDWALK (NEW CONSTRUCTION)

PROPOSED PAVED TRAIL (NEW PAVEMENT)

SAUGATUCK TOWNSHIP

CITY OF SAUGATUCK

NORTH STREET

134TH AVE

N MAPLE ST

BLUE STAR HIGHWAY

EXISTING PAVED TRAIL FROM OLD ALLEGAN TO NORTH ST

OLD ALLEGAN

CITY OF SAUGATUCK

SAUGATUCK TOWNSHIP

S MAPLE ST

NEW TRAIL SEGMENT COMPLETED BY ALLEGAN COUNTY ROAD COMMISSION

PROPOSED PAVED TRAIL (NEW PAVEMENT)

PROPOSED BOARDWALK (NEW CONSTRUCTION)

PROPOSED PAVED TRAIL (NEW PAVEMENT)

CITY OF SAUGATUCK

DOUGLAS

LAKE ST

PROPOSED PAVED TRAIL W/ RETAINING WALL (NEW PAVEMENT)

PROPOSED PAVED TRAIL (REPLACE EXISTING WALK FROM S BRIDGE APPROACH TO LAKE STREET)

BLUE STAR HIGHWAY

EXISTING PAVED TRAIL TO SOUTH

WASHINGTON ST

0 400 800 Feet

C2AE

(866) 454 3923 | WWW.C2AE.COM

OVERALL TRAIL PLAN

SAUGATUCK B UE STAR TRA
A EGAN COUNTY, M

PHASE

BIDDABLE PACKAGE

ISSUANCES

#	DESCRIPTION	DATE
0	B DDABLE PACKAGE	15NOV2024

PROJ. #: 230038

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:\2023\230038_Sauga uckC_Blues ar_Tr\Drawings\Dis_230038_Sauga uck_Blues ar_Trail\Shee s\230038_Overall.dwg OVERALL TRAIL PLAN
RYAN; WALKER
DRAWN BY:
CHECKED BY:
APPROVED BY:

Curriculum Vitae

MISTY **JACKSON, Ph.D.**

214 S. Main Street, Leslie, MI [redacted] | [redacted]

BACKGROUND SUMMARY:

Ph. D. and M. A. from the Department of Anthropology, Michigan State University, 2005.
Principal Investigator/Proprietor for Arbre Croche Cultural Resources LLC (ACCR), 2007 to present.
Co-editor and chapters contributor for two peer reviewed publications, *The History and Archaeology of Fort Ouiatenon: 300 years in the Making* (Purdue University Press, 2024), and *Post-Contact Archaeology of Michigan and the Great Lakes Region* (Berghahn Press, January 2026).
President, Center for French Colonial Studies. Current.
President for the non-profit Center for Maritime and Underwater Resource Management (CMURM). Current.
Expert Witness, Native American treaty case for a member of the Keweenaw Bay Indian Community. 2014-2016
Consultant, underwater test excavations for site 20UM723 (originally posited as La Salle's *Le Griffon* wreck), northern Lake Michigan. 2013-2014,
Co-owner and **Principal Investigator** for Arbre Croche, Inc., Cultural Resources Consultants, 2000 - 2002.
Adjunct Professor, Central Michigan University, 2006-2007, and previously 17 semesters/terms as a graduate student Teaching/Research Assistant at Michigan State University.
Project Director and Grant Writer/recipient, including proposal writing, budget management, field supervision and report preparation for Sauk Trail/US 12 historical, archival, oral history and archaeological survey for the Michigan Department of Transportation, funded by IS-TEA. 2000-2002
Staff Archaeologist for Andrews Cultural Resources, a Native American-owned firm, 1996, 2017.
C**ultural resource management** in both full time and intermittent capacities since 1980.
Dissertation research included study of artifact collections and **archival research** in the United States, France and Canada. Experience with **remote sensing, ArcView, ArcGIS, and map design.**
State Archaeological Consultant Listed: Michigan SHPO and Indiana DNR DHPA.

RESEARCH INTERESTS:

Ethnohistory and Historical Archaeology, specializing in **French Colonial/Fur Trade** and **Contact period and archaeology, history and ethnohistory**. Additional interests include nineteenth and early twentieth century historical archaeology including Great Lakes Native American farmsteads, apotropia in structures and archaeological contexts, pre-European contact North American archaeology, theory and methods of archaeological classification, inequality and status, colonialism, Marxist theory, North American Indians, and cultural resource management**.**

EDUCATION:

Michigan State University, East Lansing, Michigan 48824-0210:
Ph. D., Department of Anthropology. 2005.
Dissertation title*: Classifications by Historical Archaeologists and Eighteenth Century Montreal Merchants and Military Personnel in New France: Emic and Etic Approaches.*
M. A., Department of Anthropology. 1996.

Indiana State University, Terre Haute, Indiana 47809-9989:
B. S. Anthropology major, with History minor. 1985.

CURRENT POSITION:

Owner/Principal Investigator, Arbre Croche Cultural Resources (ACCR), Leslie Michigan, (established May 2007); **President** of the non-profit **Center for Maritime and Underwater Resource Management (CMURM),** Leslie, Michigan; and **President of Board of Directors, Center for French Colonial Studies.** A few current and past clients include the Little Traverse Bay Bands of Odawa Indians THPO including for phase I, II, and III projects; Nowak & Fraus Engineers (Marquette County Shooting Range); Fleis and Vandenbrink Engineering Inc.; ROWE Professional Services Company; ASTI Environmental; Clinton County Road Commission; Eaton County Road Commission; Genesee County Road Commission; Roscommon County Road Commission; City of Jackson, Michigan; City of Warren, Michigan; ESGPW LLC (for City of Detroit); Kraemer Design Group; Trileaf Environmental, Architecture, and Engineering; David Berg, Historic Preservation Specialist, Susquehanna, PA; Keweenaw Bay Indian Community; the Pokagon Band of Potawatomi Indians; the Match-E-Be-Nash-She-Wish (Gun Lake) Band of Potawatomi Indians; Stantec Consulting Michigan Inc., Ann Arbor, Michigan; Prein and Newhof of Grand Rapids, Michigan; Royalton Township, Berrien County, Michigan; TRC, Brookfield, Wisconsin, the USDA Farm Service Agency, Natural Resources Conservation Services (USDA, East Lansing office); Partner Engineering and Science, Inc., Torrance, California and Beaverton, Oregon; Eng. Engineering and Surveying, Lansing, Michigan; Washtenaw County Parks and Recreation (Michigan); the City of Allegan (Michigan); Plainfield Charter Township (Michigan); the Genesee County (Michigan) Land Bank; the City of Midland, Michigan; City of Saginaw, Michigan; Cultural Resource Analysts, Inc., Hurricane WV; Dynamic Environmental Associates, Inc., Macon, Georgia; GZA GeoEnvironmental, Inc., Grand Rapids, Michigan; Jacobs, Arlington, Virginia; City of Westland, Wayne County, Michigan; White Buffalo Environmental, Inc., Tulsa, Oklahoma; Aerial Spectrum, Inc. of Wakefield, Massachusetts; Applied Geotechnical Services, of Livonia, Michigan; TES Consultants P. C. of Farmington, Michigan; and Savoy Energy, L. P. of Traverse City, Michigan. Terracon, Duluth, Georgia; Wade-Trim, Inc., Gaylord, Michigan; AKT Peerless, Farmington and Detroit, Michigan; Atwell Group, Southfield, Michigan; and numerous private individuals.

In 2014-2015 I served as expert witness for a Native American treaty case for a member of the Keweenaw Bay Indian Community. Previous clients for archaeological consulting include the Saginaw Chippewa Indian Tribe of Mount Pleasant, Ziibiwing Cultural Center assisting in the recovery of ancestral remains at site 20GS136 in Flint Michigan (2009) and at the Marquette Avenue Viaduct project in Bay City, Michigan (2000-2001).

As ACCR I perform all duties including administrative and archaeological: proposal and quote preparation; recommendation for investigation based on research of available documents and previous research; fieldwork; analysis; and report preparation and submission. Service consists of archaeological and historic architecture investigations for compliance with Section 106 of the National Historic Preservation Act, conducting phase I and II investigations, including monitoring. In addition I have suggested solutions to clients for avoidance of archaeological sites, which would have been affected by originally proposed locations.

OFFICES AND ORGANIZATIONS:

- President of Board of Directors, Center for French Colonial Studies. Board of Directors member, terms 2014 to present.
- President of Board of Directors, Center for Maritime and Underwater Resource Management (CMURM). Board member from May 2014; elected president June 2015 to present.
- Board Member, Michigan State Historic Preservation Review Board as representative for historical archaeology. Gubernatorial appointment. Terms 2013-2016 and 2017-2021.
- Board Member, Register of Professional Archaeologists Standards Board, 2021-2024.
- Member of Board of Directors, Conference on Michigan Archaeology, Term 2010-2012.
- Anthropology Graduate Student Association: graduate student representative to Curriculum Committee. 1994-1995.
- President, Lansing Area Folksong Society: Fall 1990-Spring 1992; Fall 1994-Spring 1995, and Fall 1998-Spring 1999; Publicity Coordinator Fall 1992-Spring 1993.
- Secretary, Wabash Valley Archaeological Society. 1985-1987.

HONORS

- Recipient of a Fellowship for Research & Training in Anthropology from the MSU College of Social Science and the Department of Anthropology, 1997-1998, for archival research in France.
- First and Second Place in artifact category of Society for Historical Archaeology's (SHA) photography contest. January 1995.

- Treasurer, Blue Key National Honor Society, Indiana State University. 1984.
- Hoosier Scholar scholarship recipient and graduate of Indiana State University Honors Program.

SKILLS

- Webinar presentation
- Conference organization
- Grant writing
- Field, laboratory, collections, and archival research
- Remote sensing
- French translation
- Familiarity with GPS and GIS
- Experience with web design
- Photography

PROFESSIONAL EXPERIENCE:

Adjunct Professor teaching one to two courses per semester including North American Indian Cultures (ANT 320) and Contemporary American Indian Issues (ANT 365), Department of Sociology, Anthropology, and Social Work, Central Michigan University, Mount Pleasant, Michigan 48858.

Project Supervisor/Grant writer/recipient, for the Sauk Trail/U. S. 12 historical, archival and archaeological phase I in Hillsdale County, Michigan, for the Michigan Department of Transportation. One of the major goals of the project was to determine the relationship of modern U. S. 12 to the Sauk Indian Trail, on which it is based. Duties included developing the project, including proposal and grant writing and submission, budget management, and field and archival research and supervision, report writing and supervision of report writing process.

Co-owner and Principal Investigator for Arbre Croche, Inc., Cultural Resources Consultants, Lansing, Michigan. This cultural resource management and consulting company was formed primarily in order to provide services to the **Saginaw Chippewa Indian Tribe of Mount Pleasant, Ziibwiwing Cultural Center**, 6650 East Broadway Road, Mount Pleasant, Michigan 48858-8950 for archaeological monitoring of construction at the Marquette Avenue Viaduct, Bay City, Michigan. The construction site was also the site of the eighteenth century Native American cemetery, the Fletcher Cemetery site (20BY28), as well as Late Archaic and Middle Woodland burials. Assistance was also provided in the recovery of human remains in the construction back dirt piles of Carbone Industries, Bay City, Michigan. Duties included administration including consultation with the tribe and providing them field notes on a weekly basis as well as occasional meetings, field monitoring of the construction site, contacting of the Bay City Police Department upon the disturbance of human remains, assisting in the transport of human reports, and report preparation and submission.

Staff Archaeologist, Andrews Cultural Resources, 524 Bemidji Court, Ann Arbor, Michigan 48103. This is a small, **Native American (Odawa) and woman-owned CRM company;** I have acted as field and laboratory director for various archaeological surveys and have participated in ethnohistorical research for the Wisconsin Oneida. Duties included phase I investigation and supervision, archival research and report preparation.

Graduate Student Internships, Michigan Historical Center, Office of the State Archaeologist,
702 West Kalamazoo Street, P.O. Box 30740, Lansing, Michigan 48909. Supervisor Barbara Mead.

- Duties included processing archaeological site reports submitted for environmental review including writing abstracts, plotting sites on topographic maps, entering data into ARGUS
- and updating site forms, filing materials, and assisting researchers in data room. January to September 2000.
- Field supervisor for Michigan Historical Center/Department of Natural Resources (DNR) cooperative project to identify and protect cultural resources in state parks. Duties included visiting more than half of the state parks including all of the Upper Peninsula parks to interview park personnel and visit some of the sites reported, providing preservation recommendations, and co-authoring the report. June to December 1995.
- Duties included processing archeological site reports submitted for environmental review including writing abstracts, plotting sites on topographic maps, filling out and updating site forms, filing materials, assisting researchers in data room, preliminary accessioning of collections, and entering topography map information into ARGUS. May through August 1994.

Teaching (TA) & Research (RA) Assistantships, Michigan State University, East Lansing, Michigan 48824. Each assistantship reflects one-quarter time employment (10 hours per week).

- **TA:** Instructor for SSC 290. Duties included teaching a one credit class focused on teaching study skills to students enrolled in ISS 215 (Social Differentiation and Inequality - taught by Martin Marger) in conjunction with curriculum for that class. Also trained upper-level undergraduate mentor-tutors to work with beginning students. Project Director: Julie Golding of Integrative Studies in Social Science (ISS). Fall 2000 and Fall 1999.
- **TA:** Integrative Studies in Social Science (ISS) 335, National Diversity and Change, United States, Dr. Cyrus Stewart. Duties included attending classes, teaching study sessions, administering examinations, and maintaining office hours for students. Spring 2000.
- **TA:** Instructor for Learning Resource Center for five week seminars teaching study skills for Integrative Studies in Social Science (ISS) classes. Project Director: Julie Golding. Spring 1999.
- **TA:** Integrative Studies in Social Science (ISS): ISS 225 Power, Authority & Exchange and 325 War and Violence, Dr. Vince Lombardi; ISS 315 Global Diversity and Interdependence, Dr. Fayyaz Hussain. ISS 210 Individual and Society and 325 War and Violence, Dr. Ron Puhek. Duties included attending classes, teaching study sessions, administering examinations, and maintaining office hours for students. Fall 1994 to Spring 1999, one teaching assistantship (one-quarter time) per semester, working multiple semesters with Lombardi and Puhek.
- **TA:** Anthropology (ANP) 101 Introduction to Anthropology, Dr. Jerry Voss. Attended classes, administered examinations, and met with students in office hours. Spring 1994.
- **TA:** MSU Archaeological Field School for Dr. William Lovis, Department of Anthropology, at the Schultz site (20SA1), Saginaw County, Michigan. Responsible for instructing students in excavation techniques and field laboratory procedure. July 1991.
- **RA:** MSU Museum/Department of Anthropology, Dr. William Lovis. Inventoried archaeological collections for archival purposes and supervised volunteers. Spring 1991.
- **TA:** MSU Archaeological Field School, Department of Anthropology through Lake Superior State University (LSSU), with Dr. Charles Cleland (MSU) and Dr. Susan Schacher (LSSU), at the site of eighteenth century Fort Repentigny, Sault Sainte Marie, Chippewa County, Michigan. Duties included teaching students archeological field techniques, laboratory skills and local history. June and July 1990.

Other Graduate School Positions, Michigan State University, East Lansing 48824:

- Photographed various archaeological collections, including **Marquette Mission site (20MS6), Indian Village site (20MT205), and those for compliance with NAGPRA** (Native American Grave Protection and Repatriation Act), particularly the Lasanen site (20MA21). Photographed in both black and white prints and color slides. Intermittent, part time work (on an as needed basis) during 1995 and 1996. For Dr. Charles Cleland and Dr. William Lovis, Department of Anthropology, Michigan State University, 355 Baker Hall, East Lansing, Michigan 48824.
- Transcribed hand written, nineteenth century Bureau of Indian Affairs records into computer for **treaty interpretation legal case for Wisconsin Chippewa**. For Dr. Charles Cleland, Department of Anthropology. February and March 1991.
- Supervised undergraduates performing data entry and proofread data for project developed to enter U. S. Census data into a database, for Social Science Research Bureau (no longer in existence), Michigan State University. September 1990 through March 1991.

Public Archaeology and Volunteer Experience

Presenter, American Anthropological Association webinar "Doing Cultural Resource Management (CRM) Your Way," March 25, 2021 as part of the Pathways to Careers series

Presenter, Michigan Archaeology Day, October 29, 2022, October 29, 2017, October 12, 2013, October 22, 2011, October 2, 2010 and October 10, 2009, Michigan Historical Museum. Presentations include presenting artifacts from excavations in Grand Rapids and Detroit, including a dog burial (2022); presenting along with the Little Traverse Bay Band (LTBB) of Odawa Indians' Deputy THPO Melissa Wiatrolik the archaeological, archival and oral history research by the LTBB THPO at the Greensky Hill Methodist Mission Church and Circle of Trees (2017), *The History of Saginaw as Told by a Road* (2013), activities for the children's archaeology room, demonstrating past games and toys and displaying

archaeological examples (2009 and 2010) and providing for the children artifacts from the Jonesville Log Jail site for hands on opportunity for washing, sorting and analyzing artifacts (2011).

Judge, VEX Robotics Competition, Webberville Community Schools Spartan Center, Webberville, Michigan, January 20, 2018, and Cass Technical High School, Detroit, Michigan, November 18, 2017

Presenter, Archaeology Club, April 9 and 16, 2013, Montessori Radmoor, Okemos, Michigan. Children gained hands-on archaeological laboratory experience sorting, washing, and reconstructing historic artifacts from sites in Saginaw, Michigan recovered during recent archaeological monitoring of water main replacement excavations.

Poster presentation and site guide for local Cub Scouts, *Workin' on the Railroad: 19th Century Irish Immigrants at the Covert Road Log Cabin, Leslie, Michigan*. Part of the Leslie 175th Anniversary Celebration, September 23-25, 2011.

Presenter, Science and Math Elementary Exploration, November 6, 2010, Lansing Community College, for the archaeology section, in which children had the opportunity to wash and sort artifacts from the Jonesville Log Jail site in Hillsdale County.

Material culture inventory, Wolbrink Cabin, Isle Royale National Park – Volunteered with Dr. Janet Dunn, University of Michigan, Dearborn, recording and photographing late nineteenth through mid-twentieth century contents of cabin acquired by the National Park Service. June 16 - 20, 2009. Greg Blust, Supervisory Park Ranger, Interpretation, Isle Royale National Park, Houghton, Michigan 49931.

Principal Investigator, excavations and survey at the site of the 1830's Jonesville Log Jail, located on US12 in Jonesville, Hillsdale County, Michigan – Supervised local volunteers, including Pittsfield High School students as part of Michigan Archaeology Month for one weekend in October during 2003, 2005, and 2007.

Other Archaeological Positions:

On-call Staff Archaeologist for TRC Companies, Inc., Ann Arbor, Michigan and Brookfield, Wisconsin. 2020-2023.

Laboratory Technician, for Indiana State University, Department Earth and Environmental Systems, Science Building Room 159, Terre Haute, Indiana 47809, at the Caesar's Palace Casino excavations, Harrison County Indiana, on the Ohio River. Primarily an Early Archaic site – Duties included processing of artifacts. June through August 1999.

Field Assistant, Department of Anthropology, Michigan State University, 355 Baker Hall, East Lansing, Michigan, 48824 – Worked for fellow graduate student Wayne Bischoff. Excavations on the Wabash and Erie Canal in Delphi, Indiana, including the 1839 Irish canal builders camp. June 1999 and May 1998.

Field and Laboratory Technician, Gray & Pape Cultural Resource Group, Cincinnati, Ohio – Duties included phase I and II field investigations along the Mississinewa River in Indiana for the Corp of Engineers; phase I and II investigations in Gettysburg, Pennsylvania; gas pipeline phase I investigation near Petersburg, Virginia; and various limited phase I investigations in New Jersey and Chicago, Illinois. Laboratory related work included collecting background research materials from the University of Virginia, researching Census data in the archives in Richmond, Virginia, and conducting historical background research and writing related draft section of the report for Virginia gas pipeline archaeological investigations. May 1999, (Chicago); May/June 1997, (Mississinewa River, Indiana); August 1997 (southern Indiana); June/July 1992 (Gettysburg, Pennsylvania); and January through mid-March 1990, (Petersburg, Virginia and New Jersey).

Field and Laboratory Technician, Great Lakes Research Associates, Inc., Williamston Michigan (no longer in existence) – Participated in historical architecture preservation project for the city of Saginaw, Michigan, researching, photographing, and documenting 6500 houses and buildings. Conducted data entry and generated final archival materials. Also involved in various archaeological phase II and III excavations in Michigan including Sprinkler Lake site, (northeastern Southern Peninsula) and Voegler and Casassa sites as part of the Trans-Canadian Pipeline mitigation in the Saginaw/Tittabawasee valleys, Saginaw County, Michigan. General laboratory duties included data entry, proofing and editing reports, and plotting UTM's on topographic maps. August 1990; August 1992 to May 1994 part time.

Archaeological Field and Laboratory Technician/Historical Interpreter, Illinois State Museum, Research and Collections Center, 1011 East Ash Street, Springfield, Illinois 62706. Participated in phase I field survey for various projects including that for the anticipated site of the Superconducting Supercollider (SSC) in northern Illinois near Kaneville; laboratory analyses included of both historical and prehistoric materials, and draft report generation for historic artifacts. Phase III investigations include the Jake Wolf Fish Hatchery site, a mid-nineteenth century homestead located near Havana, Illinois. Served as interpreter on museum's river towboat exhibit, *Harvesting the River*, providing tours and historical information. March 1988 to December 1989. Supervisors Dr. Michael Wiant, Dr. Charles McGimsey, and Dr. Hal Hassan for archaeology, and Dr. Craig Colton for *Harvesting the River*.

Field and Laboratory Technician and Supervisor, Indiana State University, Department Earth and Environmental Systems (formerly Department of Anthropology), Science Building Room 159, Terre Haute, Indiana 47809 – Over one year full time and six years intermittent/ and part time cultural resource management experience, with approximately two years experience in supervisory capacity in both field and laboratory. Worked throughout Indiana and at Poverty Point site, Louisiana. Student supervisor of the River Bank Survey project, which examined major portions of riverbanks of major Indiana streams, including the Wabash and White rivers, for eroding archaeological sites. This survey involved research in remote areas accessible only by boat or canoe. Other duties included supervising field school students and laboratory personnel, artifact analysis, archival research, and report generation. Student supervisor for the two week 1980 Summer Honors excavation at the Secondino Mound in Parke County, Indiana, a Mississippian burial site occupying a glacial kame. Supervised research and excavations on two historical archaeological sites (Preston-Deweese-Smith House in Terre Haute and the horn core dump site on the Wabash River in Terre Haute) and generated CRM reports on numerous other historical sites including those located during phase I investigations of the Cecil M. Hardin/Raccoon Lake Reservoir survey in Parke County, Indiana in 1987. Field technician experience included phase III excavations at the Blue Grass Site, a Middle Archaic site in Gibson County, Indiana, including burial excavation. Part time during Fall and Spring semesters from freshman to senior years during undergraduate school, from September 1980 to May 1984. Full time after graduation from May 1984 to August 1985; November and December 1987 and January 1988. Supervisor Robert E. Pace.

Field Technician and Laboratory Technician, Glenn Black Laboratory of Archaeology, Indiana University, 423 North Fess Avenue, Bloomington, Indiana 47408 – Phase I for Green Coal Company, along Green River in Green County Kentucky. October 1987. Supervisors Cheryl Munson and Chris Baltz.

Field Technician, Department of Anthropology, University of Kentucky, 211 Lafferty Hall, Lexington, Kentucky 40506-0024; 859-257-2710 – Phase III for the Corps of Engineers, at the Childers site on the Ohio River in Kentucky. September 1987. Project supervisor Mike Shott.

Other Positions:

Seasonal Interpreter, Series 025 GS04, National Park Service:

- **Hopewell Cultural National Historical Park (formerly Mound City Group National Monument), Chillicothe, Ohio.** Gave presentations on archaeology and mounds, conducted tours of the mound group, and provided information to public. April to October 1986. Supervisor Jerry Chilton.
- **George Rogers Clark National Historic Park, Vincennes, Indiana**. Provided historic information and generally assisted visitors. October 1985 to April 1986, part time (weekends and holidays). Supervisor Bob Holden.

CERTIFICATIONS and CONSULTANT LISTINGS:

- **Office of the State Archaeologist, Lansing, Michigan, and**
- **Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology, Indianapolis, Indiana:** certified as meeting or exceeding the Federal requirements stated in "Archaeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines," *Federal Register*, Vol. 48, No. 190-September 29, 1983, Pt. IV.
- **Current Archeological Prospection Advances for Non-destructive Investigations in the 21st Century**, course with field training in the instruments, conducted by the Midwest Archeological Center, National Park Service at the Cedar Point Biological Station in Ogallala, Nebraska, May 7-11, 2012.

- **Section 106 Essentials (An Introduction) Training Course** (18 hours) **and Advanced Section 106 Seminar (Agreement Documents)** (12 hours)**,** conducted by the National Preservation Institute, at East Lansing, Michigan, November 7-11, 2011.
- **ArcGIS.** Training and review of ArcGIS, by ESRI certified trainer at RS & GIS, Michigan State University. June 2016.
- **Intro to ArcView GIS** - ESRI certified seminar taught at Remote Sensing and Geographic Information Science Research and Outreach Services (formerly Center for Remote Sensing), Michigan State University, East Lansing, Michigan 48824. January 1999.
- **Introduction to Map Design with ArcView 3.1** - ESRI certified seminar with an emphasis on thematic mapping. Remote Sensing and Geographic Information Science Research and Outreach Services (formerly Center for Remote Sensing), Michigan State University, East Lansing, Michigan 48824. January 1999.

Other Professional Development Training:

- **NAGPRA: Integrating 43 CFR 10.11, Final Rule**, U. S. Department of the Interior online training session, July 20, 2011.
- **Curation Workshop**, Midwest Archaeological Conference, Bloomington, Indiana. October 23, 2010.
- **Training in FCC Form 620 and 621 and SHPO Application for Section 106 Review form completion**. Conducted by Dawn Perry, TES Consultants, P. C., Farmington Hills, Michigan. October 2010

MEMBERSHIP IN PROFESSIONAL and AVOCATIONAL ORGANIZATIONS:

- Conference on Michigan Archeology (COMA)
- Michigan Archaeological Society (MAS)
- Society for Historical Archaeology (SHA)
- Center for French Colonial Studies
- Midwest Archaeology Conference (MAC)
- Society for American Archaeology (SAA)
- Tippecanoe County Historical Association
- French Heritage Society/French Heritage Corridor

PUBLICATIONS

- ***Post-contact Archaeology of Michigan and the Upper Great Lakes Region.*** Co-editor and contributor of two chapters, introduction, and concluding thoughts. Berghahn, 2026.

- ***The History and Archaeology of Fort Ouiatenon: 300 years in the Making***. Co-editor and contributor of three chapters. Purdue University Press, 2024.

- ***"Sad and Dismal is the Story": Great Lakes Shipwrecks and the Folk Music Tradition.*** Co-authored with Kenneth Vrana. *Journal of Maritime Archaeology,* August 2020 online publication as part of a special issue *The Enduring Expression of Historic Memory: The Role of Artistic Works in the Understanding, Protection, and Promotion of Cultural Resources*, presented as a symposium at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Fort Worth, Texas, January 4-8, 2017.

- ***Historical Context and Documentation for La Salle's Le Griffon.*** Co-authored with Richard Gross. *Underwater Archaeology Proceedings 2014*, Advisory Council on Underwater Archaeology.

- ***Field Investigations on Site 20UM723, Northern Lake Michigan.*** Co-authored with James R. Reedy. *Underwater Archaeology Proceedings 2014*, Advisory Council on Underwater Archaeology.

- ***The Search for La Salle's Le Griffon, Part 2: Final Research Conclusions*** in *Le Journal*, newsletter of the Center for French Colonial Studies, Vol. 30, No. 4, Fall 2014.

- ***The Search for La Salle's Le Griffon,*** in *Le Journal*, newsletter of the Center for French Colonial Studies, Vol 29, No. 4, Fall 2013.

- ***Sacred Ground and Ground Strokes: the Development of Native American Tennis***, with co-author Jannus Cottrell, member of Little Traverse Bay Band of Odawa Indians; invited chapter in The Native American Identity in Sports: Creating and Preserving a Culture, Lanham, Maryland: Scarecrow Press, Inc. November 2012.
- ***Feminine Voices in Archaeology: Promoting Community, Collaboration, and Mentoring***, with Sarah L. Surface-Evans, Ph.D. *The SAA Archaeological Record*, pp. 22-25, January 2012.
- ***The Miami and the Treaty Period in Indiana.*** Manuscript in preparation for submission to Indiana Magazine of History.

SAMPLE REPORTS

Lime Island State Recreation Area Cultural Resource Management Final Report, October 2024. Prepared for Michigan Department of Natural Resources by Quinn Evans, Ann Arbor/Detroit and Arbre Croche Cultural Resources; researched and prepared the archaeological study.

Archaeological Monitoring for Historic Fort Wayne Waterline Installation, Detroit, Wayne County, Michigan, April 2025. Prepared for United States Army Corps of Engineers.

Phase I Archaeological Monitoring at the John Vond/Kent City Hotel Site (20KT316), for Parking Lot Reconstruction, at 34 South Main Street, Kent City, Kent County, Michigan (ER-21-1021) TRC Project #490931. July 2023. Prepared as TRC On-call Staff Archaeologist for Kent County Community Action, Grand Rapids.

Archaeological Phase I Trench Excavation Report for the Proposed The Avenue II Apartments, 1300 Madison Avenue SE, 420 and 430 Gilbert Street SE, Grand Rapids, Kent County, Michigan (ER22-372). July 2022. Submitted to SES Environmental, 4455 Chicago Drive SW, Grandville, MI 49418-1544.

Archaeological Phase I Trench Excavation Report for the Proposed Henry Street Redevelopment Project, Detroit, Wayne County, Michigan. July 2022. Submitted to City of Detroit, Housing & Revitalization Department, Olympia Development of Michigan, L.L.C, and Kraemer Design Group, Detroit.

Archaeological Phase I Trench Excavation Report for the Proposed Marriott Hotel at 211 and 221 West Grandview Parkway, Traverse City, Grand Traverse County, Michigan. June 2022. Submitted to True North Consultants, Naperville, IL

Archaeological Phase I and II Trench Excavation Report for the Proposed Brush Park Apartments Project, 269 Winder Street, Detroit, Wayne County, Michigan. September 2021. Submitted to City of Detroit, Housing & Revitalization Department

Archaeological Phase I and Geomorphological Investigation for the Washtenaw County Parks and Recreation Border to Border (B2B) Trail – Zeeb Road to Wagner Road, Segment D2 Phase 2, Segment E, Sections 2, 3, 10, 11 and 12, T2S, R5E, Scio Township, Washtenaw County (FHWA), Michigan. **January 2019.** Submitted to Stantec Consulting Michigan Inc., 3754 Ranchero Drive, Ann Arbor, Michigan 48108. Reports on the investigation of the former villages of Scio and Delhi, and the site of the store and home of abolitionist, Underground Railroad conductor, and editor of the *Signal of Liberty,* Theodore Foster.

History of Plymouth Village Cemetery (20WN1224) (also known as Old Village Cemetery/Pearl Street Cemetery/Old Baptist Cemetery/Plymouth Cemetery/ North Village Cemetery/Old York Street Cemetery/North Plymouth Cemetery) Located at and Owned by the City Plymouth, Michigan and of the Adjacent Property Owned by Wayne County, Michigan. Report prepared for private individual. April 2019.

Phase I Archaeological Investigation of the Proposed Keweenaw Bay Indian Community Ojibwa Casino Expansion, Sections 5, 8, 9, 10, 11 and 12, T47N R24W, Chocolay Township, Marquette County, Michigan (ER18-182). August 2018. Submitted to the Keweenaw Bay Indian Community, 16429 Beartown Road, Baraga, Michigan 49908.

Archaeological Phase I Investigation of the Bacon School Road Nature Trail Development, Section 16, Royalton Township, Berrien County, Michigan. July 2018. Submitted to Wightman and Associates, Inc., 2303 Pipestone Road, Benton Harbor, Michigan 49022. Report Prepared for the Royalton Township Park Project.

Archaeological Phase I Investigation of 20.7 Acres of the Grand Rapids Home for Veterans, Kent County, Michigan, for the Northern Site Redevelopment. July 2018. Submitted to Prein and Newhof, 3355 Evergreen Drive NE, Grand Rapids, MI 49525. Report Prepared for the Michigan Department of Military and Veterans Affairs.

Summary of the 2017 Season One Archaeological Excavations at the Circle of Trees (20CX61) Located North of the Greensky Hill Methodist Mission Church, Charlevoix, Michigan. June 2018. Submitted to Wesley Andrews Andrews Cultural Resources and Tribal Historic Preservation Officer, Little Traverse Bay Bands of Odawa Indians, 7500 Odawa Circle, Harbor Springs, Michigan 49740.

Archaeological Phase I Investigation of 40 Acres of the W. J. Maxey Boys' Training School – Woodland Center Correctional Facility, Whitmore Lake, Green Oak Township, Livingston County, Michigan. June 2018. Submitted to Prein and Newhof, 3355 Evergreen Drive NE, Grand Rapids, MI 49525. Report Prepared for the Michigan Department of Corrections.

Archaeological Phase I Investigation of the Larry Anderson Farm, for Areas to be Impacted by Brush Management and Tree and Shrub Preparation, Isabella County, Michigan. December 2017. Submitted to and for the Natural Resources Conservation Service, USDA, Lansing, Michigan.

Archaeological Monitoring and Test Excavations of the N. Michigan Avenue Water Main Replacement Project, City of Saginaw, Michigan. June 2016. Submitted by ACCR to the City Engineer, City of Saginaw Engineering Division, Saginaw, Michigan.

37 archaeological field reports, August through October 2015, and May 2016 to January 2017 for the Natural Resources Conservation Service, USDA, Lansing, Michigan.

Final Report: Test Excavation at Site 20UM723, Northern Lake Michgan 2013. Co-authored with Kenneth Vrana, Center for Maritime and Underwater Resources Management (CMURM) for Great Lakes Exploration Group, LLC, Charlevoix, Michigan. Submitted April 7, 2013 to the State Archaeologist of Michigan, State Historic Preservation Office, Lansing Michigan.

Over 300 cultural resource management reports and Section 106 review applications, 2007 to present, Arbre Croche Cultural Resources LLC. A partial list of clients includes TES Consultants, P. C., Farmington Hills, Michigan; Applied Geotechnical Services, Inc., Livonia, Michigan; Aerial Spectrum, Inc., Wakefield, Massachusetts; City of Westland, Michigan; GZA GeoEnviromental Inc., Grand Rapids, Michigan; Savoy Energy, L.P, Traverse City, Michigan; White Buffalo Environmental, Inc., Tulsa, Oklahoma; Atwell Group, LLC., Southfield, Michigan; the City of Midland, Michigan; the Genesee County Land Bank, Michigan; Dynamic Environmental Associates, Inc., Macon, Georgia; Plainfield Charter Township, Michigan; the City of Allegan, Michigan; Washtenaw County Road Commission and Washtenaw County Parks and Recreation Commission, Michigan; Partner Engineering and Science, Inc., Torrance, California and Beaverton, Oregon; and Eng. Engineering and Surveying, Lansing, Michigan; Trileaf Environmental, Architecture, and Engineering; David Berg, Historic Preservation Specialist, Susquehanna, PA., Utililty Systems Engineering, Inc. (USE);and private individuals seeking Federal loans.

An Archival, Oral History and Archaeological Survey of U. S. 12 in Hillsdale County, Michigan. Volumes I and II. Report co-written with Timothy G. Lauxmann and prepared for and submitted to the Michigan Department of Transportation, Lansing, Michigan, January 2002. A version of the report under the same title was produced for **limited public distribution.**

Final Summary Report for the Marquette Avenue Viaduct Removal/Grade Crossing Project. Report prepared by Arbre Croche, Inc., Cultural Resources Consultants for and on file with the Saginaw Chippewa Indian Tribe of Mount Pleasant, Michigan. June 2001.

Final Summary Report for the Carbone of America Project. Report prepared by Arbre Croche, Inc., Cultural Resources Consultants for and on file with the Saginaw Chippewa Indian Tribe of Mount Pleasant, Michigan. June 2001.

Phase I Archaeological Site Location Survey of a Parcel Proposed for a Wetland Mitigation Site for Improvements to US-131 in Selma Township, Wexford County, Michigan. Report for MDOT Job No. 33006. Andrews Cultural Resources, East Lansing,Michigan for the Michigan Department of Transportation and for USDAFS Huron-Manistee National Forests. 1997.

A Phase I Archaeological Site Location Survey of the Proposed Gaming Site Parcel of the Pokagon Potawatomi Indian Tribe Located in New Buffalo Township, Berrien County, Michigan. Andrews Cultural Resources, East Lansing, Michigan; report submitted to Espey, Huston, and Associates, Newport News, Virginia. 1997.

Phase I Archaeological Site Location Survey of the Right of Way for Proposed Improvements on US-223, Rome Center to Adrian, Lenawee County, Michigan. Report for MDOT Job No. 38065. Andrews Cultural Resources, East Lansing, Michigan for Michigan Department of Transportation. 1996.

A Preliminary Inventory of Archaeological and Historical Sites in Michigan State Parks and Recreation Areas. Report co-authored with Jessica J. Dolanski, John R. Halsey and Bruce A. Phillips. John R. Halsey, editor. Office of the State Archaeologist, Michigan Historical Center, Michigan Department of State, Lansing, Michigan. 1995.

Phase I Shoreline Reconnaissance, Cecil M. Hardin Lake, Parke and Putnam Counties, Indiana. Report co-authored with C. Michael Anslinger and Robert E. Pace. U.S. Army Corps of Engineers, Louisville District, contract No. DACW27-87-C-0005 and Indiana State University Anthropology Laboratory, Terre Haute, Indiana, ISUAL Technical Report 2. 1988.

ROUNDTABLE, PANEL, and SYMPOSIUM

- ***Revisiting the Archaeology of Borders.*** Symposium co-organizer. Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Detroit, January 7-10, 2026. (Also paper presenter.)
- ***Alternative Modalities: Multimedia Approaches to Archaeological Outreach & Scholarship.*** Participant on panel organized by Bernard K. Means and Sarah Surface-Evans for the Society for American Archaeology Conference, New Orleans, April 17-21, 2024.
- ***Research, Interpretation, and Engagement in Post-Contact Archaeology of the Great Lakes Region.*** Symposium co-organizer with Sarah Surface-Evans, Ph.D., Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Virtual Conference, January 6-9, 2021. (Also paper presenter.)
- ***Native American Cultural Landscapes and Community Collaborations***. Symposium co-chair and organizer with Wesley Andrews, THPO of the Little Traverse Bay Bands of Odawa Indians, Harbor, Springs, Michigan. Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, New Orleans, Louisiana, January 3-6, 2018.
- ***The Search for Le Griffon***. Chair and organizer of and presenter at symposium for the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Quebec City, Quebec, January 8-12, 2014.
- ***Legacies, Shifting Realities, and (Re)Inventing Roles for Women in Archaeology.*** Chair of and presenter at Roundtable Session for the American Anthropological Society Annual Conference, November 17, 2011, Montreal, Canada. Dr. Sarah Surface-Evans, organizer. The roundtable followed the conference theme "Traces, Tidemarks and Legacies."

PAPERS and PUBLIC LECTURES/PRESENTATIONS:

- ***Secrets of the Underground Railroad and Beyond….Michigan and Beyond.*** Invited plenary speaker. Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Detroit, January 7-10, 2026.

- ***(Revisiting) the Archaeology of Borders: What the Material Culture of Historic Fort Wayne in Detroit Might Contribute to Border Theory***. Paper presented as part of the symposium Revisiting the Archaeology of Borders at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Detroit, January 7-10, 2026.

- ***Historic Insights and Future Directions: A Study of Recreation and Industry on Lime Island.*** Presented with Megan Zidar and Michelle Smay of Quinn Evans at the Michigan Historic Preservation Network Conference, Sault Ste Marie, MI, May 16, 2025.

- ***The Continuing Impact of the Race to the Bottom and Other Issues of Political Economy in the Heritage Business World.*** Paper presented as part of the symposium Cultural Heritage Laws and Policies, Political Economy, and the Community Importance of Archaeological Sites at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Oakland, California, January 3-6, 2024.

- ***The Pound Net Stake Fishery of the Upper Great Lakes of Michigan: An Initial Exploration.*** Paper presented as part of the symposium Fish, Oyster, Whale: The Archaeology of Maritime Traditions at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Lisbon, Portugal, January 3-8, 2023.

- ***Fort Ouiatenon and the Indian and French Fur Trade on the Wabash River.*** Co-author with Michael Strezewski, H. Kory Cooper, and Terrance J. Martin. Paper presented as part of the symposium Colonial Forts in Comparative, Global and Contemporary Perspective at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Lisbon, Portugal, January 3-8, 2023.

- ***The Application of a Folk Classification Approach to Artifacts at French Colonial Sites in New France: a Case Study of Kettles.*** Guest Lecturer, Tippecanoe County Historical Association and Purdue University-Southern Indiana University Field School, Lafayette, Indiana, June 2, 2022.

- ***Above Ground Archaeology, or Things in Your Walls, in Your Attic, and Under Your Hearth….*** Virtual presentation to the Detroit Chapter of the Michigan Archaeological Society, December 9, 2021.

- ***Identifying Nineteenth Century Farms and Settlements within the Cultural Landscape at Waganakising in Emmet County, Michigan.*** Paper presented as part of the symposium Research, Interpretation, and Engagement in Post-Contact Archaeology of the Great Lakes Region at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Virtual Conference, January 6-9, 2021.

- ***An Archaeological and Archival Perspective on the Theodore Foster: Abolitionist, Underground Railroad Conductor, and Editor/Co-editor of the Signal of Liberty.*** Presentation to the third annual Underground Railroad Heritage Gathering virtual conference as part of Michigan's Underground Railroad Month, sponsored by the Michigan Freedom Trail Commission, the Wayne County Community College District and Michigan History Center. September 9, 2020.

- ***From Native American Trail to Railroad to Underground Railroad: the Michigan Central Railroad and its Relationship to Abolitionist Theodore Foster.*** Paper presented as part of the symposium Roads, Rivers, Rails and Trails (and More): The Archaeology of Linear Historic Properties at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Boston, Massachusetts, January 8-11, 2020. Also presented at the Detroit chapter of the Michigan Archaeological Society, February 2020.

- ***The Circle of Trees: a Component of the Greensky Hill Methodist Mission Church Landscape.*** Paper presented as part of the symposium Native American Cultural Landscapes and Community Collaborations at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, New Orleans, Louisiana, January 3-6, 2018.

- ***Greensky Hill Indian Mission Church***, speaker on a panel organized by the Tribal Historic Preservation Office of the Little Traverse Bay Band of Odawa Indians and by the Greensky Hill Indian Mission Church, Charlevoix, Michigan. Michigan Historic Preservation Network Conference, May 19, 2017. Petoskey, Michigan.

- ***Symbolism, Nationality, Identity and Gender as Interpreted from an Eighteenth Century Ring from Fort Ouiatanon.*** Paper presented at the Midwest Historical Archaeology Conference, Lafayette, Indiana, October 14, 2017.

- ***"Sad and Dismal is the Story": Great Lakes Shipwrecks and the Folk Music Tradition.*** Co-authored with Kenneth Vrana. Paper presented as part of the symposium The Enduring Expression of Historic Memory: The Role of Artistic Works in the Understanding, Protection, and Promotion of Cultural Resources, at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Fort Worth, Texas, January 4-8, 2017.

- ***Nineteenth Century Saginaw: Frontier Fur Trade Town to Midwest Logging Center***. Paper presented at the Midwest Archaeological Conference, Champaign, Illinois, October 2-4, 2014.

- ***Challenges and Successes with Community Engagement in Underwater Archaeology: The LaSalle-Griffon Project.*** Co-authored with Kenneth Vrana. Paper presented at the Midwest Historical Archaeology Conference, Niles, Michigan, September 26 & 27, 2014.

- ***Historical Context and Documentation for La Salle's Le Griffon.*** Co-authored with Rich Gross. Paper presented as part of the symposium The Search for *Le Griffon* at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Quebec City, Quebec, January 8-12, 2014.

- ***Field Investigations on Site 20UM723, Northern Lake Michigan.*** Co-authored with James R. Reedy, Jr. Paper presented as part of the symposium The Search for *Le Griffon* at the Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Quebec City, Quebec, January 8-12, 2014.

- ***Symbolism, Nationality, Identity and Gender as Interpreted from an Eighteenth Century Ring from French Colonial Context.*** Paper presented at The Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Quebec City, Quebec, January 8-12, 2014.

- ***Is a Buckle Just a Buckle? Searching for Interpretive Clues for Artifacts in the Documents of Eighteenth Century French Merchants and Military Personnel.*** Co-authored with Lina Patino, Ph.D., National Science Foundation and Geological Sciences, Michigan State University and David Szymanski, Ph.D., Geological Sciences, Michigan State University. Paper presented at the Society for Historical Archaeology Conference on Historical and Underwater Archaeology, Toronto, Ontario, Canada, January 10, 2009.

- ***The Application of a Folk Classification Approach to Artifacts at French Colonial Sites in New France.*** Guest Lecturer, Paul F. Mickey Monthly Program in Archaeology and Natural Sciences, Illinois State Museum, Research and Collections Center, Springfield, May 14 2008.

- ***From Native American Trail to American Road: The Old Sauk Trail, The Chicago Road and U. S. 12.*** Paper co-written with Timothy G. Lauxmann. Presented at The Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Mobile Alabama, January 8-12, 2002, and at the Central StateAnthropological Society conference, Michigan State University, East Lansing, Michigan, March 7-10, 2002.

- ***French Fur Trade Artifact Classifications by Archaeologists and the 18th Century Montreal Merchants.*** Paper presented at The Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Mobile Alabama, January 8-12, 2002.

- ***The Late Seventeenth Century Lasanen Site: An "Early" Case of Trade Silver in the Upper Great Lakes.*** Paper presented at the Joint Midwest Archaeological and Plains Anthropological Conference, St. Paul, Minnesota, November 9-12, 2000.

- ***Prehistoric-Contact Period Utilization of the St. Mary's Drainage***. Paper presented at the Society for Historical Archaeology Conference on Historical and Underwater Archaeology, Richmond, Virginia, January 1991.

- ***Archaeological Testing of the Van Duyan Site, Parke County, Indiana.*** Co-written with C. Michael Anslinger. Paper presented at the Indiana Academy of Science, Indiana State University, Terre Haute, Indiana. Fall Meeting, 1987.

- ***Archaeological Investigation of the Early 19th Century Preston House, Terre Haute, Indiana***. Co-written with Mary Ellen Waite. Paper presented at the Indiana Academy of Science, Indiana University, Bloomington, Indiana. Fall Meeting, 1985.

- ***Towards Predicting Loss of Archaeological Resources from River Channel Migrations.*** Co-written with Robert E. Pace. Paper presented at the Indiana Academy of Science, Butler University, Indianapolis, Indiana. Fall Meeting, 1984.
- ***Archaeological Resources and Riverbank Erosion in Western Indiana***. Co-written with Robert E. Pace. Paper presented at the Indiana Academy of Science, Fort Wayne, Indiana. Fall Meeting, 1983.

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING ("MOU") is made and entered into by and between the Friends of the Blue Star Trail, a Michigan nonprofit corporation ("FOTBST"), Saugatuck Township, a Michigan municipal corporation ("Township"), and the City of Saugatuck, a Michigan municipal corporation ("City") (collectively, the "Parties"), as of this ___ day of _____, 2026 (the "Effective Date").

WHEREAS, the Parties are collaborating on the development and implementation of the Blue Star Trail project (the "Project"); and

WHEREAS, the Parties previously entered into an interlocal agreement governing design engineering and related services for the Project; and

WHEREAS, additional work associated with tribal coordination and a Phase Ia Archaeological Site Identification Survey has been required in connection with the Project; and

WHEREAS, such work was not anticipated within the scope of the existing interlocal agreement; and

WHEREAS, the Parties desire to continue their collaboration and ensure timely payment of these necessary expenses; and

WHEREAS, the Parties anticipate entering into a new or amended interlocal agreement for the construction phase of the Project, but the expenses addressed herein require immediate payment;

NOW, THEREFORE, the Parties hereto execute this MOU with the following terms and conditions:

1. Payment of Expenses.
The City shall pay the full cost of the following Project-related expenses, subject to the reimbursement of such costs by the parties in proportion with the allocations set forth herein:

- Engineering services associated with tribal coordination; and
- The Phase Ia Archaeological Site Identification Survey.

2. Cost Allocation.
The Parties agree that the total cost of the expenses described above shall be allocated as follows:

- Friends of the Blue Star Trail: **77% ($20,197.93)**
- Saugatuck Township: **11.5% ($3,016.57)**

- City of Saugatuck: **11.5% ($3,016.57)**

3. Reimbursement to City.
Upon receipt of invoice(s) from the engineering firm and/or the firm performing the Phase Ia Archaeological Site Identification Survey, the City shall pay such invoice(s) and thereafter invoice FOTBST and the Township for their respective shares set forth above. Payment shall be due within thirty (30) days of receipt of the City's invoice, unless otherwise agreed in writing by the Parties.

4. Limitation of Scope.
This MOU applies only to the specific expenses identified herein. Any additional engineering, archaeological, or related services shall be subject to separate agreement by the Parties.

5. No Amendment to Existing Agreement.
This MOU does not amend, replace, or supersede the existing interlocal agreement and is limited solely to the matters described herein.

6. Governing Law.
This MOU shall be governed by and construed in accordance with the laws of the State of Michigan.

7. Counterparts.
This MOU may be executed and delivered in counterparts and duplicate originals, including by a facsimile and/or electronic transmission thereof, each of which shall be deemed an original. Any document generated by the Parties with respect to this MOU, including this MOU, may be imaged and stored electronically.

8. Third-Party Rights.
This MOU is intended for the benefit of the Parties hereto and does not grant any rights to third parties unless otherwise specifically granted herein.

9. Amendment.
This MOU may be amended or modified only be a subsequent MOU in writing.

IN WITNESS WHEREOF, this MOU has been executed by duly authorized representatives of the Parties as of the Effective Date.

Agreed hereto:

FRIENDS OF THE BLUE STAR TRAIL

By: _____

Name: _____

Title: _____

Dated: _____

SAUGATUCK TOWNSHIP

By: _____

Name: _____

Title: _____

Dated: _____

CITY OF SAUGATUCK

By: _____

Name: Ryan Cummins

Title: City Manager

Dated: _____