

Scope of Work
For
City of Foley
Foley Library Project

Baldwin County, Alabama

Environmental Assessment

Volkert, Inc.

April 4, 2023

The City of Foley (CITY) has requested Volkert, Inc. (CONSULTANT) to prepare an Environmental Assessment (EA), pursuant the National Environmental Policy Act (NEPA) and a U.S. Army Corps of Engineers Permit, for a new Library Project (PROJECT) in Foley, Alabama. The PROJECT will include a two-story building located on an approximate 3.97-acre lot in downtown Foley and will utilize Community Development Block Grant (CDBG) funding. The CONSULTANT'S scope of the services includes environmental related services.

The CONSULTANT will perform environmental studies, prepare required environmental documents, and endeavor to secure location approval for the PROJECT. An environmental document will be prepared in accordance with the following:

- U.S. Department of Housing and Urban Development (HUD) Environmental Regulations – 23 CFR Parts 50, 51, 55, and 58,
- National Environmental Policy Act (NEPA) of 1969, as amended, and
- Council on Environmental Quality, Regulations for Implementing the Procedural Provisions of the NEPA.

All work performed by the CONSULTANT under this AGREEMENT will be subject to the Review, Approval and Acceptance of the CITY and HUD. The Scope of Work is described in detail below and the numerical designations correlate to the accompanying spreadsheet. The EA will be prepared using HUD's Environmental Review Online System (HEROS).

ENVIRONMENTAL ASSESSMENT & FONSI

Task A: Preliminary Investigation and Develop Purpose and Need

A-1 Obtain & Study CITY Supplied Maps and Design Files

The CONSULTANT will obtain maps and available design files from the CITY for the proposed PROJECT.

A-2 Existing Conditions and Trends (Study Existing Reports and Plans, Prepare Base Maps, Identify Features & Environmental Sensitive Areas).

At the onset of the PROJECT, the CONSULTANT will collect secondary source data that is readily available from various sources including federal and state agency databases. Information will also be gathered from prior studies conducted at the site and from the community and stakeholders during public involvement. A field reconnaissance visit will be conducted to verify the collected data. The secondary source data shall include, but not be limited to information pertaining to the following:

- Land Use (existing and planned),
- Natural Resources (wetlands, streams, threatened and endangered species),
- Cultural Resources (historic structures, archaeological sites),
- Soils,
- Community Features (churches, cemeteries, schools),
- Socio-Economic (census data, demographics, economics), and
- Potential hazardous materials sites.

The collected data will be used to create maps using GIS to identify the existing conditions and trends in accordance with 24 CFR 58.40(a) and to identify any potential impacts associated with the proposed PROJECT. Coordination meetings will also be held with the HUD, CITY and

Design Team through the duration of the PROJECT to obtain information and update the potential impacts relative to any design changes.

A-3 Consult with Various Agencies, Ascertain Their Requirements

The CONSULTANT will conduct early coordination with various Federal, State and Local agencies for the PROJECT. The CONSULTANT will also consult via letters, phone conversations, meetings and e-mail with various agencies and organizations to ascertain requirements they may have that would affect the PROJECT. Initial coordination meetings may also be conducted with the US Army Corps of Engineers (USACE), US Fish and Wildlife Service (UFWs), Alabama Historical Commission (AHC), Alabama Department of Environmental Management (ADEM) the City of Foley and others. If necessary, the CONSULTANT will also meet with area stakeholders. All coordination will be documented.

A-4 Develop and Finalize Purpose and Need and Present to CITY/HUD

The CONSULTANT will prepare an Introduction to the PROJECT that includes the history of the PROJECT. The CONSULTANT will also prepare the Purpose and Need for the PROJECT consistent with 40 CFR 1508.9(b) and will meet with the CITY and HUD, if necessary, to discuss.

Task B – Description of Proposed Action and Alternatives

It is anticipated that one (1) Build Alternative (building design) will be evaluated through the NEPA process. The proposed design for the PROJECT will be developed by others. The description of the proposed PROJECT will be developed in accordance with 24 CFR 50.12, 58.32 and 40 CFR 1508.25.

B-1 Alternatives Considered

If any other alternatives were considered, The CONSULTANT will describe the location requirements, screening evaluation of additional alternatives considered but eliminated from further consideration.

B-2 Alternatives Carried Forward for Detailed Consideration

The CONSULTANT will describe the No Action or No Build Alternative and Build Alternative (proposed Building Design).

Task C – Affected Environment, Environmental Consequences, Public Involvement and Environmental Assessment

C-1 Conduct Environmental Studies, Evaluate Compliance, Environmental Assessment Factors and Impact Codes, Input into HEROS: The CONSULTANT will conduct social, economic, and environmental studies for the No Build and one (1) Build Alternative sufficient to comply with Statutes, Executive Orders, and Regulations listed at 24 CFR Part 50.4, 58.5, and 58.6. These studies will be conducted on the feasible and reasonable alternative carried forward through the environmental documentation process (NEPA).

The CONSULTANT will evaluate if formal compliance steps or mitigation measures required to construct the PROJECT in accordance with Statutes, Executive Orders, and Regulations listed at 24 CFR Part 58.5 and 58.6. The compliance determinations will be included in the NEPA document. The NEPA document will include source documentation for each regulatory authority. Where applicable, the CONSULTANT will complete the necessary reviews or consultations and will describe the applicable permits and approvals. The EA document will clearly note citations, dates/names/titles of contacts, and page references. Additional information will be attached as appropriate. Compliance or conformity determinations will be made in the EA for the following:

- Airport Hazards (24 CFR Part 51 Subpart D).
- Coastal Barrier Resources Act. The CONSULTANT will evaluate the PROJECT relative to the Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990, 16 USC 3501.
- Flood Insurance, Floodplain and Floodway Impact Analyses (Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] and Executive Order 11988, particularly section 2(a); 24 CFR Part 55). In accordance with the National Flood Insurance Act and Executive Order 11988 – Floodplain Management, floodplains and floodways in the study area will be identified as part of the environmental screening, through the review of the FIRMS. The CONSULTANT will confirm if the PROJECT encroaches into a base (100-year) floodplain and/or regulatory floodway. If the Build Alternative encroaches on a floodplain or floodway, the CONSULTANT will evaluate and discuss practicable alternatives with the CITY and Design Team. If a detailed floodplain study (also referred to as a location hydraulic study) is required in conformance with 23 CFR 650, Subpart A, the study will be prepared by others.
- Clean Air (General Conformity, Climate Change and Greenhouse Gases (GHG)). The CONSULTANT will evaluate the projects conformity with air quality goals in accordance with the Clean Air Act section 176(c) and (d) and 40 CFR Parts 6, 51, and 93. The CONSULTANT will also evaluate the projects impact on GHG and climate change in accordance with Executive Order 13990: Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis (2021).
- Coastal Zone Management. The CONSULTANT will evaluate the PROJECT relative to sections 307(c) & (d) of the Coastal Zone Management Act. The consistency with the state coastal zone management program will also be determined.

- Contamination and Toxic Substances (24 CFR Part 50.3(i) & 58.5(i)(2)). A Phase I investigation has been prepared for the subject property and testing has been conducted. A No Further Action (NFA) determination from ADEM has also been made on the subject property. The Phase I, testing, and NFA will be referenced in the NEPA document. No additional Phase I research or testing is included in this scope. The Phase I and testing will be reviewed by the CONSULTANT. The CONSULTANT will coordinate with HUD regarding the results. The CONSULTANT will summarize the Phase I and testing in the NEPA document. If additional studies are required (additional investigations, testing, or mitigation), the CITY may enter into a SUPPLEMENTAL AGREEMENT with the CONSULTANT.
- Endangered Species (Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402). The CONSULTANT will coordinate with the USFWS regarding endangered or threatened species that may exist within the project area. The CONSULTANT shall perform studies of endangered and threatened species in accordance with Section 7 of the Endangered Species Act to the point where a “no effect” or a “may effect” determination can be made for the one (1) Build Alternative carried forward in the environmental document. In the event of a “may effect” determination, additional studies may be required for Formal Consultation with the USFWS. If additional studies are required (species specific Biological Assessments), the CITY may enter into a SUPPLEMENTAL AGREEMENT with the CONSULTANT. Reports and data justifying the need for additional studies will be supplied to the CITY along with a proposal for the work under the SUPPLEMENTAL AGREEMENT.
- Explosive and Flammable Hazards (24 CFR Part 51 Subpart C). A Phase I investigation and testing have been prepared for the subject property. This information will be referenced in the NEPA document. No additional research regarding explosive or flammable hazards

is included in this scope. The Phase I and testing previously prepared for the property will be reviewed by the CONSULTANT. The CONSULTANT will coordinate with HUD regarding the results. The CONSULTANT will summarize the Phase I, testing results and ADEM coordination in the NEPA document. If additional studies are required (additional investigations, testing, or mitigation), the CITY may enter into a SUPPLEMENTAL AGREEMENT with the CONSULTANT.

- Farmland Protection. In accordance with the Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541, and 7 CFR Part 658, the CONSULTANT will evaluate the proposed PROJECTS potential impact to farmland.
- Historic Preservation (National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800). Archeological and architectural surveys will follow SHPO guidelines and involve pedestrian coverage and shovel testing at 30 meters (100 foot) intervals for the (1) Build Alternative. The archaeological phase of the cultural resources survey will identify sites that will be affected by the Build Alternative carried forward in the environmental document. The Cultural Resources Report will include a recommendation as to whether archeological or architectural resources are eligible for the National Register of Historic Places. If there are sites recommended for eligibility that cannot be avoided, a SUPPLEMENTAL AGREEMENT may be implemented to determine if the sites are important for what can be learned by data recovery or if the sites warrant preservation in-place. Recommendations for further work, including archaeological data recovery, HABS documentation, HAER documentation, marine archaeology, or other mitigation strategies will be presented. The Assessment of Effects (AOE) evaluation will focus on potential effects or impacts (physical, visual, sound) to eligible properties. A summary of the Cultural Resources Report will be incorporated into the environmental document. Survey reports (architectural and archaeological) will be submitted to the CITY.

The CITY will submit the reports to HUD and SHPO/Tribal Historic Preservation Officer (THPO). The CONSULTANT will address any report comments from HUD and SHPO/THPO.

- Noise Abatement and Control (Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B). The CONSULTANT will evaluate the PROJECTS potential to contribute to excessive noise in their communities and places of residence. If necessary, the analysis will evaluate highway noise for the No Build and Build Alternative in accordance with 23 CFR 772 and the Alabama Department of Transportation's Highway Traffic Noise Policy. If required, a Noise and Vibration Report will be prepared for the PROJECT and the results will be summarized in the NEPA document.
- Sole Source Aquifers (Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149). The CONSULTANT will research the watershed, groundwater, and aquifers in the project area. Information regarding wells or sole source aquifers will be discussed in the NEPA document. The NEPA document will also include a discussion regarding the projects potential to impact surface and ground waters.
- Wetlands Protection (Executive Order 11990, particularly sections 2 and 5). The CONSULTANT will field screen the potential wetland acreage within the study area. Descriptions of the habitats in the project area and the potential impacts the project may have on these habitats will also be included in the NEPA document. The CONSULTANT will calculate the approximate wetland and stream acreage impacts of the Build Alternative carried forward through the environmental process.
- Wild and Scenic Rivers (Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)). The CONSULTANT will identify any rivers designated as Wild and Scenic in the

study area. A map will be created and added to HEROS to illustrate no Wild and Scenic Rivers are located in the vicinity of the PROJECT.

- Environmental Justice (Executive Order 12898). The CONSULTANT will conduct an Environmental Justice (EJ) Assessment for the Build Alternative carried forward in the environmental document. The EJ Assessment will be conducted in accordance with Executive Order (EO) 12898. Socio-economic and demographic data will be collected from available database resources including the US Census Bureau and the CITY. It is anticipated that no relocations will be required for the project. It is also anticipated that no disproportionate adverse impacts to EJ communities will occur as a result of the PROJECT.

The CONSULTANT will evaluate the significance of the effects of the proposal on the character, features, and resources of the project area. Source documentation will be provided and described in support of each determination, as appropriate. Credible, traceable, and supportive source documentation for each authority will also be provided. Where applicable, the necessary reviews or consultations will be completed and applicable approvals within the scope of this contract will be obtained or noted. Citations, dates/names/titles of contacts, and page references will be clearly identified. Additional documentation will also be attached, as appropriate. All conditions, attenuation or mitigation measures will also be clearly identified. For each Environmental Assessment Factor, the following impact codes will be used to describe the potential impacts.

- (1) Minor beneficial impact,
- (2) No impact anticipated,
- (3) Minor Adverse Impact – May require mitigation, or
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement.

The following Environmental Assessment Factors and Categories will be evaluated in the EA. HEROS will be used to prepare the EA. HEROS is a web-based system for Responsible Entities to prepare and manage their Environmental Review Records (ERR). HEROS applies to all environmental reviews for HUD-assisted projects.

- CLIMATE AND ENERGY. The Climate and Energy impact category considers the two-way relationship between HUD-assisted projects and the surrounding environment. This assessment will include evaluations of the PROJECTS impacts on:
 - Climate Change, and
 - Energy Efficiency.
- LAND DEVELOPMENT: The Land Development impact category consists of the physical elements of the potential PROJECT and project area. This assessment will evaluate the PROJECT relative to:
 - Conformance with Plans,
 - Compatible Land Use and Zoning,
 - Scale and Urban Design,
 - Soil Suitability,
 - Slope,
 - Erosion,
 - Drainage/ Storm Water Runoff, and
 - Hazards and Nuisances including Site Safety and Noise.
- SOCIO-ECONOMIC. The Socioeconomic impact category consists of human-level elements that may be affected by a project. This section will evaluate the PROJECTS potential impacts to:
 - Employment and Income Patterns,
 - Demographic Character Changes,

- Displacements, and
- Environmental Justice.
- COMMUNITY FACILITIES AND SERVICES: The Community Facilities and Services impact category consists of the community assets and services impacted by, and necessary for, a potential project. This section will evaluate the PROJECTS potential impacts to:
 - Educational and Cultural Facilities,
 - Commercial Facilities,
 - Health Care Services,
 - Social Services,
 - Solid Waste Disposal / Recycling,
 - Wastewater / Sanitary Sewers,
 - Water Supply,
 - Public Safety - Police, Fire and Emergency Medical,
 - Parks, Open Space and Recreation,
 - Transportation and Accessibility,
 - Additional Resources.
- NATURAL FEATURES. The Natural Features impact category consists of the natural features surrounding or on the site of potential projects. These include:
 - Unique Natural Features,
 - Water Resources,
 - Vegetation, and
 - Wildlife.

The CONSULTANT will also include discussions and the findings in the EA from any additional studies performed, dates of field inspections and will include a list of sources, agencies and persons consulted [40 CFR 1508.9(b)] and a list of permits obtained.

The CONSULTANT will conduct an indirect and cumulative impacts analysis for the No Build and one (1) Build Alternative carried forward in the EA. As appropriate for each technical issue addressed in the EA, the analysis will include an assessment of cumulative effects that may result from the proposed project, other reasonably foreseeable future government actions and private actions that would occur with or without the proposed action. The analysis of indirect and cumulative impacts will be conducted based on the Council on Environmental Quality's Considering Cumulative Effects under the National Environmental Policy Act (January 1997) guidelines.

C-2 Public Involvement Meeting. If necessary, the CONSULTANT will conduct one (1) Public Involvement Meeting with assistance from the CITY. The CONSULTANT will prepare the handouts, comment forms, sign-in sheets, advertisements, and signs as necessary for the public meeting. Graphics or Powerpoint Presentations illustrating the proposed Build Alternative (site development and Building Design) will be prepared by others. The graphics will illustrate the Build Alternative and will show how it fits into the current environment. The CITY will provide a venue and court reporter for the meeting. Representatives from the CONSULTANT will be in attendance at the public meeting to explain or comment upon matters pertaining to environmental studies completed on this project. The CONSULTANT will analyze comments received through the public meeting and will prepare responses to comments related to environmental concerns. The CONSULTANT will prepare a Public Involvement Record after the meeting and will resolve the environmental comments within the scope of the AGREEMENT to the satisfaction of the CITY and HUD. The CONSULTANT will meet with CITY personnel prior to the public meeting.

C-3 Community Outreach Meeting. It is anticipated that no community outreach will be required. If outreach is required, the CITY may enter into a SUPPLEMENTAL AGREEMENT with the CONSULTANT

C-4 Review Feasible Alternative and Prepare EA. The CONSULTANT will prepare an initial Draft EA using HEROS. The CONSULTANT will prepare the EA consistent with the requirements of the requirements of HUD and Council on Environmental Quality (CEQ) as guides. The CONSULTANT will incorporate the results of the Purpose and Need statement, the alternative considered and information and results of the technical studies into HEROS. Where appropriate, proposed and/or potential mitigation measures will be discussed. As a part of the environmental documentation, tables and figures will be developed to illustrate and explain the study area characteristics, one (1) reasonable Build Alternative, and location of impacts. Text will be written in a user-friendly manner and will include graphics and comparison tables as attachments if necessary and where applicable. The CONSULTANT will produce the initial draft of the EA and perform an internal quality review prior to submission of the draft to the CITY and HUD.

- Revise Draft EA in response to CITY comments and re-submit. The CONSULTANT will address any comments the CITY may have on the initial draft EA and will re-submit. The initial draft EA will then be submitted to HUD using HEROS for the initial review.
- Revise EA in Response to HUD Comments. Following the receipt of comments from the HUD on the initial draft of the EA, the CONSULTANT will revise the draft EA and re-submit the new version for review by the CITY and HUD. Comment disposition documents will accompany each revised submittal.
- Attend two (2) meetings with CITY and HUD to Discuss Comments. The CONSULTANT will participate in up to two (2) meetings with the CITY and HUD to review their comments on the draft EA.

Task D – Public Hearing and Final Environmental Assessment / Finding of No Significant

Impact

D-1 Prepare Information for and Attend Public Hearing / Analyze Comments. It is anticipated that no public hearing will be required. If a public hearing is required, the CITY may enter into a SUPPLEMENTAL AGREEMENT with the CONSULTANT

D-2 Prepare FONSI on Selected Alternative / Submit for Review and Approval

- Prepare initial draft FONSI and Submit to CITY for Review. After selection of the Preferred Alternate by the CITY and HUD, the CONSULTANT shall prepare a FONSI complying with all HUD guidelines and directives. The FONSI will summarize all mitigation measures to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with applicable state and federal laws. These measures/conditions will be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures will also be clearly identified in the mitigation plan.
- The CONSULTANT will produce the initial draft of the FONSI and perform an internal quality review prior to submission of the draft to CITY.
- Revise initial draft FONSI in response to CITY comments and re-submit. The CONSULTANT will address any comments the CITY may have on the initial draft FONSI and will re-submit. The initial draft FONSI will then be submitted to the HUD for the initial review in HEROS.
- Revise draft FONSI in response to HUD comments and re-submit. Following the receipt of comments from the HUD on the initial draft of the FONSI, the CONSULTANT will

revise the draft FONSI and resubmit the new version for review by the CITY and HUD.

Comment disposition documents will accompany each revised submittal.

- Attend two (2) meetings with CITY & HUD to discuss comments. The CONSULTANT will participate in up to two (2) meetings with the CITY and HUD to review their comments on the draft FONSI.

If it is determined that a full Environmental Impact Statement (EIS) is required, a SUPPLEMENTAL AGREEMENT between the CONSULTANT and CITY will be negotiated and entered into in order to provide such additional work.

Permitting. No permits are anticipated to be required for the project. If permits are required, a SUPPLEMENTAL AGREEMENT between the CONSULTANT and CITY will be negotiated and entered into in order to provide such additional work.

**VOLKERT, INC.
MANPOWER AND FEE PROPOSAL**

**FOR
CITY OF FOLEY**



FOLEY LIBRARY PROJECT

BALDWIN COUNTY, ALABAMA

**ENVIRONMENTAL ASSESSMENT
(US DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT (NEPA))**

April 4, 2023

Project No. _____ County <u>BALDWIN COUNTY, ALABAMA</u> Description <u>FOLEY LIBRARY PROJECT</u> Scope of Work <u>ENVIRONMENTAL ASSESSMENT</u> <u>(US DEPARTMENT OF HOUSING AND</u> <u>URBAN DEVELOPMENT (NEPA)</u> _____ Consultant <u>Volkert, Inc.</u>					
Environmental Assessment / Finding of No Significant Impact					
	Engineer	Engineer. Tech.	Environment	Environ. Tech.	Clerical
Task A: Preliminary Investigation & Develop Purpose and Need					
A-1 Obtain & Study City Supplied Maps and Design Files				0.50	
A-2 Exiting Conditions and Trends (Study Existing Reports and Plans, Prepare Base Maps, Identify Features & Env. Sensitive Areas).					
Initial Preliminary Field Review			0.50	0.50	
Obtain existing data on environmental features and hazardous materials sites				0.50	
Create/Label Base Maps with generalized avoidance features				1.00	
Evaluate area land use and transportation plans				0.50	
Coordinate/Meet with HUD, City through duration of project			3.00		
A-3 Consult With Various Agencies, Ascertain Their Requirements					
Develop mailing lists and correspondence				0.50	
Prepare and Conduct Early Coordination			0.50	2.00	
Meet with resouce agencies (USACE, USFWS, SHPO and Others)			1.00		
Meet with stakeholders, area businesses, churches, schools			1.00		
A-4 Develop and Finalize Purpose and Need and Present to HUD & City					
Prepare Introduction and Project History			0.25	1.00	
Develop Draft Purpose and Need			0.25	0.50	
Finalize / Update Purpose and Need			0.25	0.50	
Present to HUD. City, and other agencies			0.25	0.50	
Task A: Preliminary Investigation & Develop Purpose and Need Totals	0.00	0.00	7.00	8.00	0.00
Task B: Description of Proposed Action and Alternatives					
B-1 Alternatives Considered					
Describe Location Requirements (Describe existing conditions, connectivity, location to existing community facilities)			0.50	1.00	
Describe Screening Criteria				0.50	
Describe Alternatives Considered but Eliminated from Further Consideration (Describe any other concepts/configurations initially considered but eliminated early-on and Prepare Illustration(s))				0.50	
B-2 Alternatives Carried Forward for Detailed Consideration					
Describe No Action or No Build Alternative			0.25	1.00	
Decribe Build Alternative (Describe proposed library scope, prepare maps)			0.25	2.00	
Task B: Description of Proposed Action and Alternatives Totals	0.00	0.00	1.00	5.00	0.00

Environmental Assessment / Finding of No Significant Impact					
	Engineer	Engineer. Tech.	Environment	Environ. Tech.	Clerical
Task C: Affected Environment, Environmental Consequences, Public Involvement and NEPA Document Preparation (EA)					
C-1 Conduct Environmental Studies, Evaluate Compliance, Environmental Assessment Factors and Impact Codes, Input into HEROS					
Evaluate Compliance					
Airport Hazards (24 CFR Part 51 Subpart D)				0.50	
Coastal Barrier Resources Act (Coastal Barrier Improvement Act of 1990, 16 USC 3501)				0.50	
Flood Insurance, Floodplain and Floodway Impact Analysis (Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] and Executive Order 11988)				1.00	
Clean Air Act section 176(c) & (d) and 40 CFR Parts 6, 51, and 93, Climate Change and Greenhouse Gases				1.00	
Coastal Zone Management (sections 307(c) & (d) of the Coastal Zone Management Act)				0.50	
Contamination and Toxic Substances (24 CFR Part 50.3(i) & 58.5(i)(2))			1.00	5.00	
Endangered Species Act (Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402)			0.25	1.00	
Explosive and Flammable Hazards (24 CFR Part 51 Subpart C)			0.25	2.00	
Farmland Protection (Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541, and 7 CFR Part 658)				0.50	
Historic Preservation (National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800) - Phase I Report prepared by Subconsultant			1.00	3.00	
Noise Abatement and Control (Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B)			0.25	1.00	
Sole Source Aquifers (Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149)				0.50	
Wetlands Protection (Executive Order 11990, particularly sections 2 and 5).			0.25	1.00	
Wild and Scenic Rivers (Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c))				0.25	
Environmental Justice (Executive Order 12898).				1.00	
Environmental Assessment Factors and Impact Codes					
CLIMATE AND ENERGY					
Climate Change				0.50	
Energy Efficiency				0.50	
LAND DEVELOPMENT					
Conformance with Plans				1.00	
Compatible Land Use and Zoning				1.00	
Scale and Urban Design			0.25	1.00	
Soil Suitability				0.25	
Slope				0.25	
Erosion				0.25	
Drainage/Storm Water Runoff			0.25	1.00	
Hazards and Nuisances including Site Safety and Noise				0.25	
SOCIO-ECONOMICS					
Employment and Income Patterns				0.50	
Demographic Character Changes				0.50	
Displacements				0.50	
Environmental Justice				0.25	
COMMUNITY FACILITIES AND SERVICES					
Education and Cultural Facilities			0.25	0.50	
Commerical Facilities				0.25	
Health Care Services				0.50	
Social Services				0.50	
Solid Waste Disposal / Recycling				0.50	
Wastewater / Sanitary Sewers				0.25	
Water Supply			0.25	1.00	
Public Safety - Police, Fire and Emergency Medical				0.25	
Parks, Open Spaces and Recreation			0.50	1.00	
Transportation and Accessibility				0.50	
Additional Resources					
NATURAL FEATURES					
Unique Natural Features				0.50	
Water Resources				0.50	
Vegetation				0.50	
Wildlife				0.50	
Indirect Impacts (Evaluate impacts caused by the project and occur later in time or farther removed in distance, but are still reasonably foreseeable. Anticipate limited analysis due to scope of the project - revitalization of an existing roadway / sidewalk network. Includes time to prepare maps/illustrations.)			0.50	1.00	
Cumulative Impacts (Evaluate impacts on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions. Analysis will discuss other actions in the area. Anticipate limited analysis due to scope of the project being a revitalization of an existing roadway/sidewalk network in a developed metropolitan area. Improvements are not anticipated to induce new development from that which would likely occur regardless if the project is constructed. Includes			0.50	1.00	
Construction Impacts			0.25	1.00	
Mitigation Measures and Conditions				0.25	
C-2 Public Involvement Meeting.					
Prepare for and Advertise for one (1) public involvement meeting			0.25	4.00	
Attend one (1) public involvement meeting			1.50	1.50	
Analyze Comments and Prepare and Submit Public Involvement Record Report			0.50	3.00	
C-3 Community Outreach Meetings (none anticipated)					
C-4 Review Feasible Alternatives and Prepare Environmental Assessment (EA)					
Prepare initial draft EA in HEROS			1.00	6.00	
Revise initial draft EA in response to comments & re-submit			0.50	2.00	
Attend two (2) meetings with City & HUD to discuss comments			1.00	0.50	

Environmental Assessment / Finding of No Significant Impact					
	Engineer	Engineer. Tech.	Environment	Environ. Tech.	Clerical
Task C: Affected Environment, Environmental Consequences, Public Involvement and Environmental Assessment Totals	0.00	0.00	10.50	54.00	0.00
Task D: Public Hearing and Final Environmental Assessment/Finding of No Significant Impact					
D-1 Prepare Information for and Attend Public Hearing / Analyze Comments (Not Anticipated)					
D-2 Prepare FONSI on Selected Alternative/Submit for Review & Approval					
Prepare initial draft FONSI, Submit in HEROS and Prepare Notice of Intent			0.50	2.50	
Revise draft FONSI in response to comments & re-submit			0.50	2.00	
Attend two (2) meetings with City & HUD to discuss comments			0.50	1.00	
Task D: Public Hearing and Final Environmental Assessment/Finding of No Significant Impact Totals	0.00	0.00	1.50	5.50	0.00
TOTALS	0.00	0.00	20.00	72.50	0.00

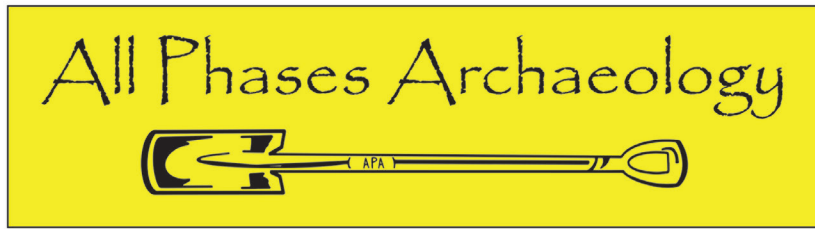
Project No. _____			
County BALDWIN COUNTY, ALABAMA			
Description FOLEY LIBRARY PROJECT			
Scope of Work ENVIRONMENTAL ASSESSMENT (US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (NEPA))			

Consultant Volkert, Inc.			
Fee Proposal (HUD NEPA Document)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng. & Env.)	2.00	\$ 580.00	\$ 1,160.00
Engineer	0.00	\$ -	\$ -
Engineering Technician/CADD	0.00	\$ -	\$ -
Environmental	20.00	\$ 472.00	\$ 9,440.00
Environmental Technician	72.50	\$ 324.00	\$ 23,490.00
Clerical	0.00	\$ 266.00	\$ -
Total Direct Labor			\$ 34,090.00
Combined Overhead (%)	143.92		\$ 49,062.33
Out-of-Pocket Expenses**			\$ 450.18
Sub-Total			\$ 83,602.51
Operating Margin (15%)			\$ 12,540.38
Sub-Total			\$ 96,142.89
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
All Phases Archaeology (Cultural Resources)			\$ 6,143.10
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ 307.16
Sub-Total			\$ 102,593.15
Facilities Capital Cost of Money (% of Direct Labor)	0.18		\$ 61.36
TOTAL FEE			\$ 102,654.51

**See Grand Total Fee sheet

Project No.					
County	BALDWIN COUNTY, ALABAMA				
Description	FOLEY LIBRARY PROJECT ENVIRONMENTAL ASSESSMENT (US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (NEPA))				
Scope of Work					
Consultant	Volkert, Inc.				
Out-of-pocket Expenses					
TRAVEL COST					
Mileage Cost	Trips	Miles/Trip	\$/Mile	Total	
Trips to/from Gulf Shores and Foley, AL	2	52	\$0.655	\$ 68.12	
Trips to/from Daphne, and Foley, AL	2	26	\$0.655	\$ 34.06	
	0	0	\$0.655	\$ -	
	0	0	\$0.655	\$ -	
Total Mileage Cost				\$ 102.18	
Subsistence Cost	Days	# People	\$/Day	Total	
Travel allowance (6 hour trips)	4	2	\$11.25	\$ 90.00	
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -	
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -	
Travel allowance (overnight)***	0	0	\$75.00	\$ -	
				\$ -	
Total Subsistence Cost				\$ 90.00	
Total Travel Cost				\$ 192.18	
PRINTING / REPRODUCTION COST					
Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
Public Involvement Meeting Displays	2	9	18	\$ 3.00	\$ 54.00
Public Hearing Displays	2	9	18	\$ 3.00	\$ 54.00
Public Meeting Handouts	100	5	500	\$ 0.10	\$ 50.00
Draft Report Submittals	0	200	0	\$ 0.10	\$ -
Final Report Submittals	0	225	0	\$ 0.10	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ 158.00
Communication Cost (telephone, fax, etc.)				Total	
				\$ -	
Postage Cost (overnight, stamps, etc.)				Total	
				\$ -	
Other (provide description on next line)				Total	
Public Involvement Advertisements				\$ 100.00	
Total Out-of-pocket Expenses				\$ 450.18	

Comments:



April 3, 2023

Jason C. Goffinet
Volkert, Inc.
1110 Montlimar Drive
Suite 1050
Mobile, Alabama 36609

Jason,

Per your request for a proposal regarding a Phase I Cultural Resources Survey of approximately 4 acres for the City of Foley Library Site in Baldwin County, Alabama, All Phases Archaeology, LLC (APA) provides the following information:

The purpose of the proposed cultural resources study will be to determine if any prehistoric or historic properties exist within the project boundaries, and if so to document and assess each based on criteria for designation for listing in the National Register of Historic Places (NRHP). All work will be conducted in compliance with Section 106 of the National Historic Preservation Act, as amended, and with standards set by the Alabama Historical Commission (AHC). This work will be supervised by a RPA-certified archaeologist who meets or exceeds the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation.

The field survey will document all cultural resources within the study area (Figure 1). The specific goals of the survey will be to: 1) describe the distribution of cultural resources within the APE; 2) determine the location and condition of cultural resources, especially regarding potential NRHP eligibility; 3) determine the types of cultural resources present; 4) classify the types of individual cultural resources present; and 5) record the physical extent of specific resources. In areas where shovel testing is not possible, standard archaeological techniques will be implemented, especially visual observation of the ground surface.

SURVEY METHODOLOGY

Each shovel test will be screened through ¼-inch hardware mesh screens and all cultural material will be collected and recorded by individual provenience. Approximately 20 initial transect shovel tests are estimated within the project boundaries (Figure 2). This does not include delineation shovel tests. Shovel tests will measure roughly 30 cm in circumference and will be dug to at least 80 cmbs or subsoil or water is reached. Excavated shovel tests will be completely refilled immediately after excavation. No tests will be left open overnight during the course of this Phase I survey. Stratigraphy, soil types, and artifact depth will be recorded for each shovel test. All field work will be documented and supplemented by way of photographs and standardized field forms.

All Phases Archaeology, LLC
257 Pinehill Drive, Mobile, Alabama 36606
Phone (205) 242-8898

2 - Phase I survey

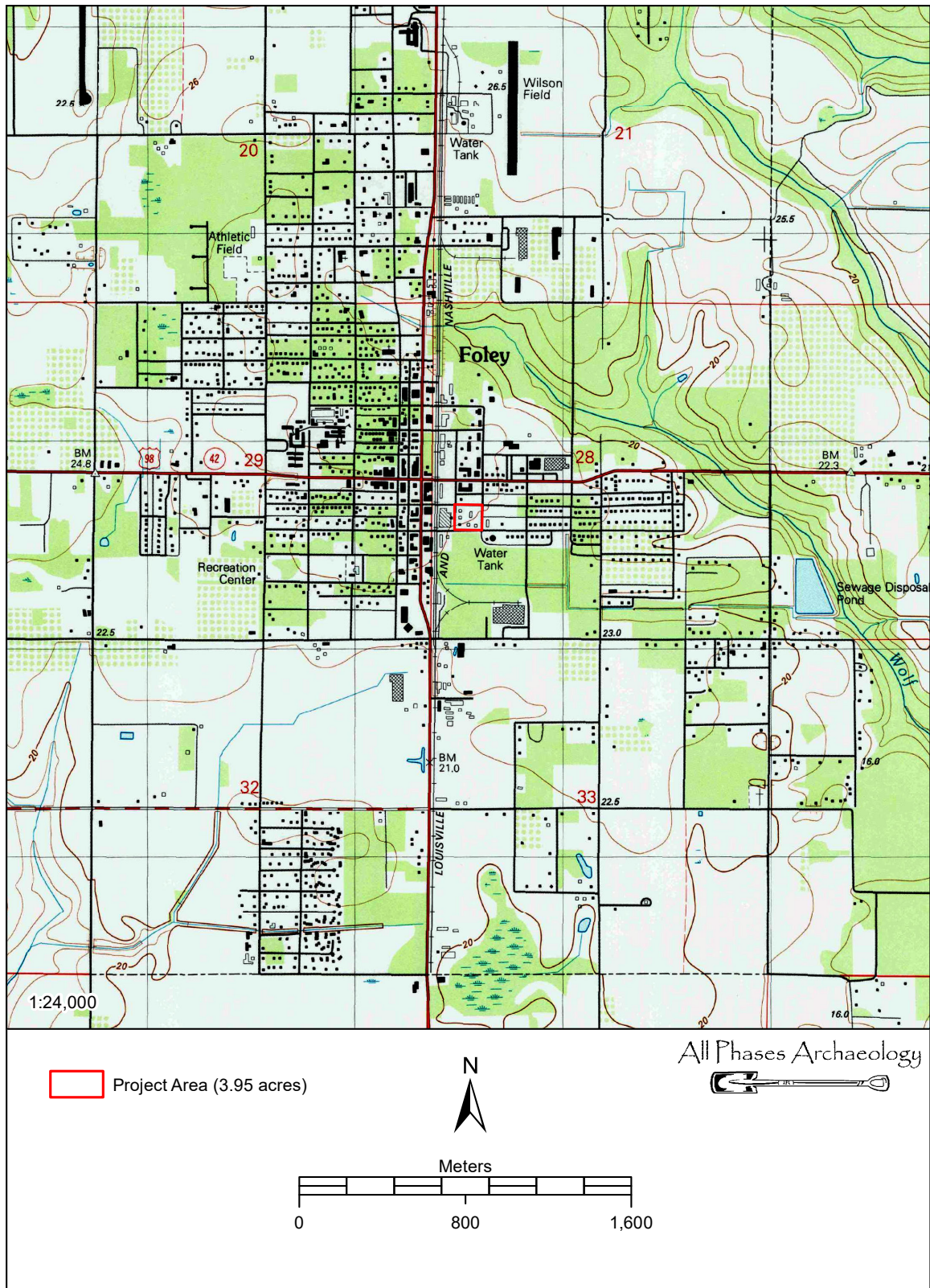


Figure 1. Topographic map showing the approximate project boundary.



Figure 2. Aerial showing approximate shovel test locations needed within the project boundary.

SITE DELINEATION

When archaeological sites are discovered, the site area will be mapped, recording the location of all shovel tests (positive and negative), any surface material, topography, relative position to natural resources such as water, and other information that is determined useful for site interpretation. Delineation shovel tests will be placed in a cruciform pattern at 5 or 10-meter intervals to help define the horizontal and vertical limits of the site. This method of testing will continue until two negative shovel tests are encountered or until delineations extend beyond the project boundaries. Any artifacts that would be recovered during the investigation will be bagged by provenience, and returned to APA's laboratory for analysis.

Handheld Garmin and/or Trimble GPS units will be used to record UTM coordinates for shovel tests and for all archaeological sites discovered. Photographs will be taken of the site area and any features located at the site. Archaeological sites and other cultural resources will be evaluated to a preliminary level necessary for determining its potential eligibility for nomination to the NRHP. Alabama state forms will be completed for any newly discovered sites.

ARCHITECTURAL ASSESSMENT

In addition to the archaeological survey, an architectural assessment will be conducted for this project. The purpose of the architectural assessment is to determine the effect, if any, on historic architectural resources located within the project area. APA will evaluate any extant buildings over the 50 year threshold for eligibility for the NRHP. Historic resource forms will be completed for any resources meeting this criteria. The 1955 historic aerial shows several structures within the project boundary (Figure 3). Figure 4 shows the proximity of the study area to the NRHP listed Foley Historic District. The current project will be assessed for a determination of effect to the nearby historic district.

REPORTING

Following the fieldwork and analysis of laboratory materials and other data, APA will produce a report of the survey to be reviewed by any necessary review agencies, meeting Alabama report format guidelines. The report will be of publishable quality, both in format and content. Professionally drafted maps will be included in the report and will be in pdf format. APA will provide bound and digital copies of the final report.

APA can provide all necessary personnel and equipment to conduct the investigation for a lump sum total of **\$6,143.10**. Please feel free to contact me at 205-242-8898 should you have any questions or need for additional information.

Sincerely,

Jon Glass
President
All Phases Archaeology

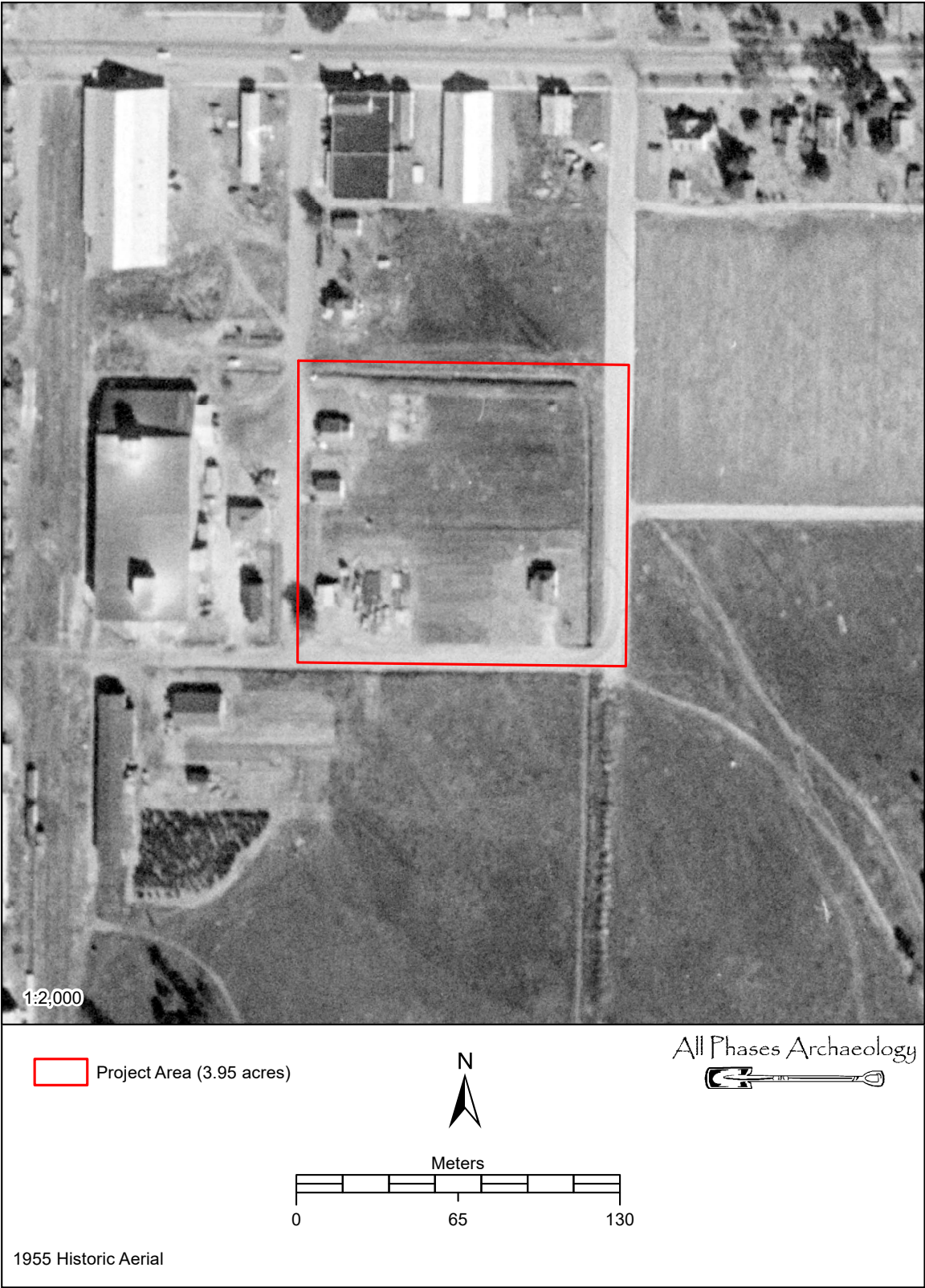


Figure 3. Aerial showing historic structures within the project boundary.

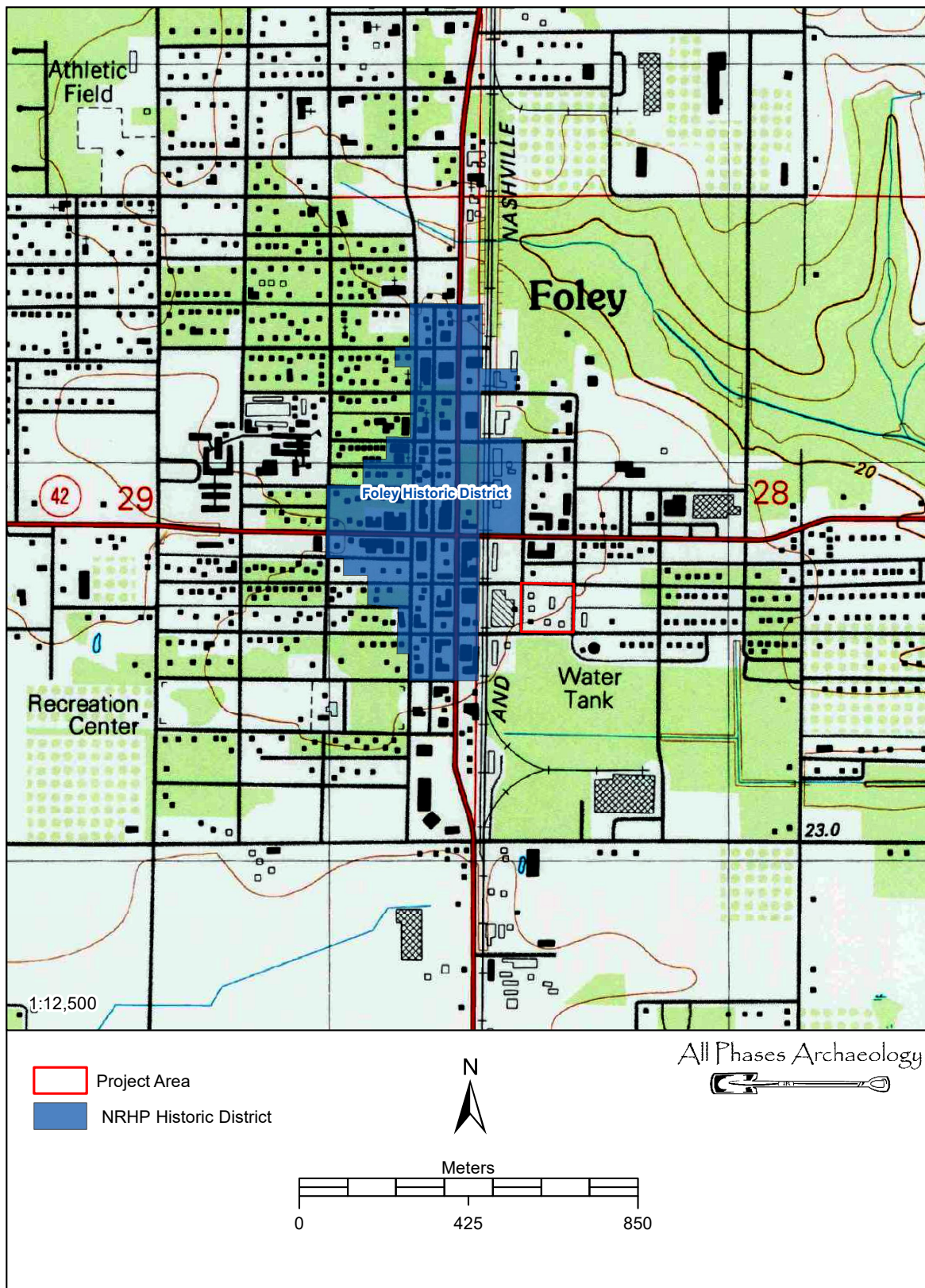


Figure 4. Topographic map showing the proximity of the study area to the Foley Historic District.