

TIER 3 CATEGORICAL EXCLUSION

**ARDOT JOB 040721
FAP NHPP-0017(42)
FAYETTEVILLE AVE. – HWY. 162 (ALMA) (S)
ROUTE 64, SECTION 2C
CRAWFORD COUNTY**

Submitted Pursuant to 42 U.S.C. 4332(2)

By the

U.S. Department of Transportation

Federal Highway Administration

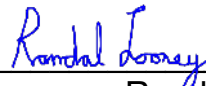
And the

Arkansas Department of Transportation

June 2021

June 15, 2021

Date of Approval



Randal Looney
Environmental Coordinator
Federal Highway Administration

The Environmental Division reviewed the referenced project and has determined it falls within the definition of the Tier 3 Categorical Exclusion as defined by the ARDOT/FHWA Programmatic Agreement on the processing of Categorical Exclusions. The following information is included for your review and, if acceptable, approval as the environmental documentation for this project.

The purpose of this project is to replace Bridge M1144 over Little Frog Bayou on Highway 64B and improve the approaches. Total length of this project in Alma, Arkansas is 0.24 mile. A project location map is attached.

Existing Highway 64B consists of two 9' wide paved travel lanes with 6' wide paved shoulders. The existing bridge is 101' x 18'. The existing right of way width varies from 80' – 120'.

Proposed improvements include two 14' wide paved travel lanes with curb and gutter shoulders and 5' sidewalks on both sides of the highway. The new bridge will be 140' x 43' and built on the existing location. The roadway will be closed during construction. The proposed right of way width will vary from 90' – 140'. Approximately 0.8 acre of additional right of way and 0.02 acre of temporary construction easements will be required for this project.

Design data for this project is as follows:

Design Year	Average Daily Traffic	Percent Trucks	Design Speed
2022	1,600	5	35 mph
2042	2,200	5	35 mph

There are no relocations, environmental justice issues, or underground storage tanks associated with this project. The bridge was found to contain moderate levels of chromium and lead within the paint system. The City of Alma is aware of these levels and will take actions to remediate and properly dispose of the paint system when repainting is performed by the City's contractor. See attached correspondence.

Noise predictions have been made for this project utilizing the Federal Highway Administration's TNM (Traffic Noise Model) 2.5 procedures. These predictions indicate that there will be no unacceptable increase in noise levels extending beyond the project right of way limits and that no noise sensitive receptors are affected. In compliance with federal guidelines, local authorities will not require notification.

The official species list obtained from the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation identified the following endangered and threatened species as potentially occurring within the project boundaries: gray bat (*Myotis grisescens*), Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), Ozark big-eared bat (*Corynorhinus townsendii ingens*), Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), American burying beetle (*Nicrophorus americanus*), and Missouri bladderpod (*Physaria filiformis*). Please see attached USFWS species list.

Utilizing the ABB Determination Key, it has been determined that the project will have "no effect" on the American Burying Beetle. Utilizing the FHWA Programmatic Biological Opinion for Transportation Projects within the Range Indiana Bat and Northern Long-Ear Bat; due to the project being in an urban area, scope of the project, and the distance to known species occurrences, it has been determined that the project will have no effect any of the remaining federally listed species.

Total stream impacts are estimated at less than 0.1 acre, while total wetland impacts are estimated at 0.2 acre to construct the new bridge. ARDOT proposes the use of 1.72 wetland credits as compensatory mitigation to offset the unavoidable impacts to 0.2 acre of wetlands. The wetland credits will be debited from ARDOT's Hartman Bottoms Mitigation Bank in Johnson County. Construction of the proposed project should be allowed under the terms of a Nationwide 14 Section 404 Permit for Linear Transportation Projects as defined in the Federal Register as 82(4) 1860:2008.

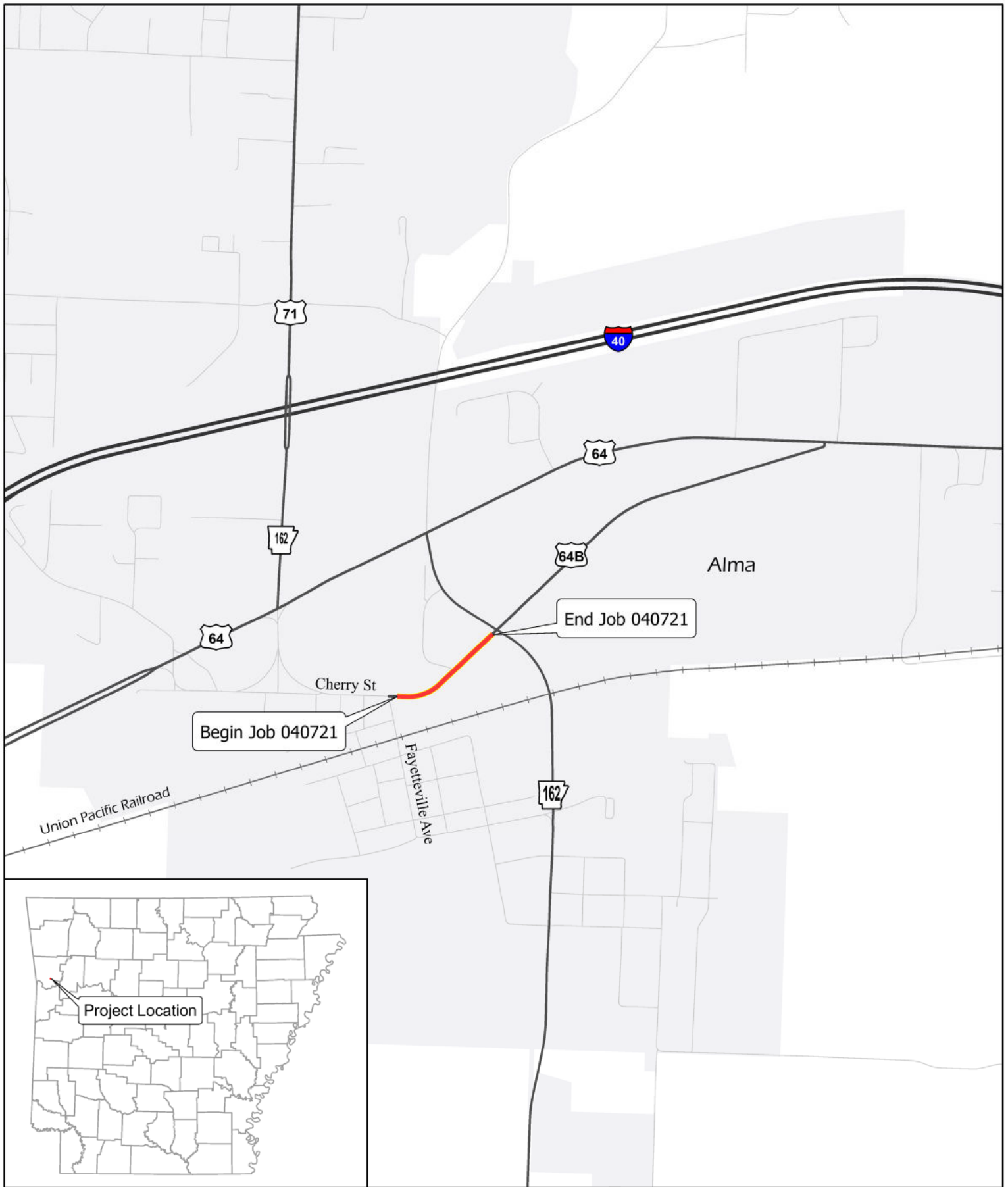
Crawford County participates in the National Flood Insurance Program. Little Frog Bayou lies within a Zone AE, Special Flood Hazard Area. The final project design will be reviewed to confirm that the design is adequate and that the potential risk to life and property are minimized. Adjacent properties should not be impacted nor have a greater flood risk than existed before construction of the project. None of the encroachments will constitute a substantial floodplain encroachment or risk to property or life.

ARDOT Bridge Number M1144 is a Warren (with verticals) pony truss bridge carrying Highway 64B over Little Frog Bayou. An unknown builder constructed the bridge in 1929. In the 2005 Historic Bridge Inventory, ARDOT determined the bridge to be eligible for inclusion in the National Register of Historic Places. As part of the ARDOT Historic Bridge Process, the Historic Bridge Analysis Committee met and determined that ARDOT could not rehabilitate or reuse the bridge as a couplet. It is the policy of ARDOT to no longer retain bridges after they are removed from the highway system. ARDOT marketed the bridge for relocation on April 27, 2017, searching for an entity willing to accept responsibility for the bridge. The


City of Alma agreed to accept ownership, following its dismantling and relocation, for re-erection later on the Little Frog Bayou Trail approximately 300' northwest of its current location. The bridge will again be used as a crossing over the Little Frog Bayou in a new location. No other structures or archeological sites eligible for or listed in the National Register of Historic Places will be impacted by the proposed project. The State Historic Preservation Officer clearance, MOA, and programmatic Section 4(f) evaluation are attached.

This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the no-build alternative.

A Phase II Virtual Public Involvement (VPI) was held on Thursday, February 25, 2021. The website information was available from February 19, 2021 through March 12, 2021. A VPI synopsis is attached.



N



0 1,000 2,000

Feet

Job 040721
Fayetteville Ave. - Hwy. 162
(Alma) (Hwy. 64B)
Crawford County

Project Location

ARDOT - Environmental GIS - Dudley
 December 3, 2020



Asa Hutchinson
Governor
Stacy Hurst
Secretary

January 29, 2021

Mr. John Fleming
Division Head
Environmental Division
Arkansas Department of Transportation
P.O. Box 2261
Little Rock, AR 72203-2261

Re: Crawford County – Alma
Section 106 Review – FHWA
Fayetteville Ave. – Hwy. 162
(Alma) (S)
Route 64, Section 2C
ARDOT Job Number 040721
AHPP Tracking Number 98187.04

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) reviewed the Project Identification Form for the above-referenced undertaking in Sections 5 and 6, Township 9 North, Range 30 West in Alma, Crawford County, Arkansas. The undertaking entails replacing Bridge M1144 spanning Frog Bayou on Highway 64B. In correspondence dated February 23 and April 18, 2018, the AHPP concurred that Bridge M1144 (AHPP Resource Number CW0504) is eligible for inclusion in the National Register. A memorandum of agreement dated September 19, 2018 mitigated the adverse effect to Bridge M1144 (CW0504) by providing for the transfer of ownership to the City of Alma and the conveyance of a Historic Bridge Preservation Covenant.

Based on the provided information, including the results of the field investigation, the AHPP concurs with a finding of **no adverse effect pursuant to 36 CFR § 800.5(b)**.

Tribes that have expressed an interest in the area include the Cherokee Nation, the Choctaw Nation of Oklahoma, the Muscogee (Creek) Nation, the Osage Nation, the Quapaw Nation, the Shawnee Tribe, and the United Keetoowah Band of Cherokee Indians. We recommend consultation in accordance with 36 CFR § 800.2(c)(2).

If you have any questions, please contact Eric Mills of my staff at (501) 324-9784 or eric.mills@arkansas.gov.

Sincerely,

/s/ Eric Mills for

Scott Kaufman
Director, AHPP

cc: Mr. Randal Looney, Federal Highway Administration
Dr. Melissa Zabecki, Arkansas Archeological Survey



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Lorie H. Tudor, P.E., Director

ENVIRONMENTAL DIVISION

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2281 | Fax: 501.569.2009

December 22, 2020

The Honorable Jerry Martin
Mayor of Alma
804 Fayetteville Avenue
Alma, AR 72921

RE: Job Number 040721
Fayetteville Ave. – Hwy. 162 (Alma) (S)
Route 64B, Section 2
Crawford County

Dear Mayor Martin:

In preparation for the bridge relocation, the Little Frog Bayou (or Canner) Bridge (ARDOT Bridge Number M1144) painting system has been tested for hazardous materials. Initial tests found total lead and chromium above EPA protocol levels for hazardous materials.

No action is necessary during dismantling and storage of the bridge due to the small amounts of paint being disturbed. However, future bridge paint removal will require you to follow EPA regulations concerning hazardous waste paint removal procedures. Toxicity Characteristic Leaching Procedures (TCLP) will need to be performed to determine if 5 parts per million (ppm) of lead or chromium is breached.

If you have any questions or require additional information, please contact Terry Tucker at (501) 569-2082. He is available for guidance through this process.

Sincerely,


for John Fleming
Division Head
Environmental Division

Enclosures

JF:NS:cb

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville
2960 Foster Creighton Drive
Nashville, TN 37204
Tel: (615)726-0177

TestAmerica Job ID: 490-133923-1

TestAmerica Sample Delivery Group: Job Number 040747
Client Project/Site: Arkansas River & I-540 Bridge Painting

For:

State of Arkansas
11302 West Baseline Rd
Little Rock, Arkansas 72209

Attn: Mary Pearson

Roxanne Cisneros

Authorized for release by:
8/14/2017 5:04:11 PM

Roxanne Cisneros, Senior Project Manager
(615)301-5761
roxanne.cisneros@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Case Narrative	4
Definitions	5
Client Sample Results	6
QC Sample Results	11
QC Association	15
Chronicle	17
Method Summary	19
Certification Summary	20
Chain of Custody	21
Receipt Checklists	23

Sample Summary

Client: State of Arkansas
Project/Site: Arkansas River & I-540 Bridge Painting

TestAmerica Job ID: 490-133923-1
SDG: Job Number 040747

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-133923-1	03609A Arkansas River & I-540	Solid	07/31/17 09:30	08/02/17 10:05
490-133923-2	03609B Arkansas River & I-540	Solid	07/31/17 09:35	08/02/17 10:05
490-133923-3	03609C Arkansas River & I-540	Solid	07/31/17 09:40	08/02/17 10:05
490-133923-4	03609D Arkansas River & I-540	Solid	07/31/17 09:45	08/02/17 10:05
490-133923-5	M1144A Little Frog Bayou & Hwy. 64B	Solid	07/31/17 10:30	08/02/17 10:05

Case Narrative

Client: State of Arkansas
Project/Site: Arkansas River & I-540 Bridge Painting

TestAmerica Job ID: 490-133923-1
SDG: Job Number 040747

Job ID: 490-133923-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-133923-1

Comments

No additional comments.

Receipt

The samples were received on 8/2/2017 10:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 21.5° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: State of Arkansas
Project/Site: Arkansas River & I-540 Bridge Painting

TestAmerica Job ID: 490-133923-1
SDG: Job Number 040747

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: State of Arkansas
Project/Site: Arkansas River & I-540 Bridge Painting

TestAmerica Job ID: 490-133923-1
SDG: Job Number 040747

Client Sample ID: M1144A Little Frog Bayou & Hwy. 64B

Lab Sample ID: 490-133923-5

Date Collected: 07/31/17 10:30

Matrix: Solid

Date Received: 08/02/17 10:05

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	16800		4.39		mg/Kg		08/11/17 09:15	08/11/17 15:42	1
Lead	1050		4.39		mg/Kg		08/11/17 09:15	08/11/17 15:42	1



PROGRAMMATIC SECTION 4(F) EVALUATION FOR
FEDERALLY-AIDED HIGHWAY PROJECTS THAT NECESSITATE
THE USE OF HISTORIC BRIDGES

ARDOT Job Number 040721
Fayetteville Ave. – Hwy. 162 (Alma) (S)
Crawford County
December 2020

Submitted Pursuant to 49 U.S.C. Section 303 and 23 U.S.C. Section 138 by the
U.S. Department of Transportation Federal Highway Administration and the
Arkansas Department of Transportation.



U.S. Department of Transportation
Federal Highway
Administration

Arkansas Department
of Transportation



Programmatic Section 4(f) Evaluation – Historic Bridges

1 Why is this report being prepared?

Section 4(f) of the Department of Transportation Act of 1966 declared a national policy to make a special effort to preserve the natural beauty of the countryside, public parks and recreations lands, wildlife and waterfowl refuges, and historic sites. The current Section 4(f) legislation permits the Secretary of Transportation to approve a project that requires the use of certain historic bridge structures to be replaced or rehabilitated with Federal funds only if a determination has been made that there is no feasible and prudent alternative to the use of the property and all possible planning has been undertaken to minimize harm to the property resulting from such use. These determinations, pursuant to 49 U.S.C. Section 303 and 23 U.S.C. Section 138, are set forth in this Programmatic Section 4(f) Evaluation.

2 What would the project accomplish?

The Arkansas Department of Transportation (ARDOT, in conjunction with the Federal Highway Administration (FHWA), proposes to construct a new bridge across Little Frog Bayou along Highway 64B in Crawford County, Arkansas. The project improves safety and the transportation needs in northwest Arkansas. As part of the project, a historic bridge will be replaced.

ARDOT Bridge Number M1144 (Little Frog Bayou Bridge) is a steel, Warren pony truss bridge. The total length of the bridge is 101 feet with a main span of 62 feet and a clear roadway width of approximately 18 feet containing two 9-foot wide travel lanes. The Bridge Inspection Report dated April 16, 2020, listed the condition of the deck as fair (code 5), the superstructure as poor (code 4), and the substructure as satisfactory (code 6).

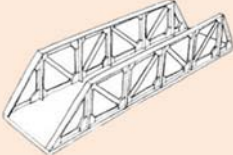
The existing bridge will be replaced with an integral continuous composite W-beam bridge, which is classified as a steel continuous multi-beam bridge. The roadway approaching the bridge will have two 14-foot wide paved travel lanes, two 1-foot and 6-inch curb and gutter, and two 5-foot sidewalks. It will have a 30-foot wide clear roadway and approximately two 6.5' sidewalks. The distance from parapet rail to parapet rail is 43 feet.

What properties are protected by Section 4(f)?

Section 4(f) properties include significant publicly owned parks, recreation areas, and wildlife or waterfowl refuges, or any publicly or privately owned historic site listed or eligible for listing in the National Register of Historic Places with national, state, or local significance. The ARDOT considers historic bridges as historic sites.

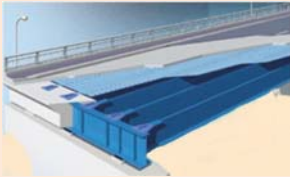
What is a Warren truss with verticals?

Neville, a Belgian engineer, and Francis Nash, a British engineer, developed the Warren truss design. It was used by highway departments in the 1920s through the 1930s. The Warren truss consists of (equilateral) triangles to spread the stress or load throughout the structure. Generally, the truss had parallel bottom and top chords. A Warren with verticals also had a vertical piece connecting the top and bottom at the center of each triangle.



What is a multi-beam bridge?

The primary structure of the bridge consists of three or more parallel rolled beams.



3 What Section 4(f) property is being impacted?

The Little Frog Bayou Bridge consists of a steel, Warren (with verticals) pony truss main span, with concrete tee beam approaches (Figure 1). An unknown builder constructed the bridge in 1929. The bridge is located at the Highway 64B crossing of Little Frog Bayou south of the city of Alma. It is one of 27 bridges of its type with the Warren (with verticals) truss design still in service in Arkansas.

The historic bridge was determined eligible for inclusion in the National Register of Historic Places (NRHP) during the 2005 Historic Bridge Inventory under Criterion A for its association with early Arkansas highway development and under Criterion C as a surviving example of a Warren (with verticals) pony truss design. The Little Frog Bayou Bridge is not considered a National Historic Landmark.

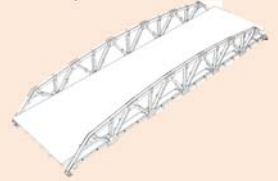
Little Frog Bayou Bridge



Figure 1

What is a pony truss bridge?

The truss design is only viewed on either side of the road. The top of a pony truss bridge does not connect above the roadway.



What are the National Register Criteria?

Properties that possess significance in American history, architecture, archeology, engineering, and culture that retain aspects of integrity, and are:

- A) associated with an event, broad patterns, or trends of history;
- B) associated with an important person(s);
- C) embody typical features of a type, period, or construction method, that represent the work of a master, or possess high artistic values; or
- D) that have or will likely yield significant information for history or prehistory.

(National Register Bulletin No.15:<https://www.nps.gov/NR/PUBLICATIONS/bulletins/nrb15/>)

What is a National Historic Landmark?

Properties are selected by the Secretary of the Interior for national historic significance. The property should "possess exceptional value in showing the history of the United States," per the National Park Service (<https://www.nps.gov/nhl/learn/intro.htm>) (<https://www.nps.gov/nhl/learn/intro.htm>).

4 Does this project qualify for the Section 4(f) programmatic for historic bridges?

The FHWA may apply the programmatic Section 4(f) evaluation to projects that meet the criteria shown in Table 1.

Table 1

Criteria To Use Programmatic Section 4(f) Evaluation For Federally-Aided Highway Projects That Necessitate The Use of Historic Bridges

The bridge is to be replaced or rehabilitated with Federal funds.	√
The project requires the use of a historic bridge structure that is eligible for inclusion or listed in the NHRP.	√
The bridge is not a National Historic Landmark.	√
The FHWA Division Administrator determines that the facts of the project match those set forth in the FHWA Section 4(f) Policy Paper issued March 1, 2005.	√
Agreement has been reached among the FHWA, State Historic Preservation Officer (SHPO), and the Advisory Council on Historic Preservation (ACHP) through procedures pursuant to Section 106 of the National Historic Preservation Act (NHPA).	√

5 Could the project avoid demolishing the historic bridge?

For a Programmatic Section 4(f) Evaluation and Approval for FHWA Projects That Necessitate the Use of Historic Bridges to be applied, each of the three following alternatives must be supported by circumstances, studies, and consultations on the project:

- 1) No Action,
- 2) Rehabilitation of the Existing Structure, and
- 3) Build on New Location and Retain the Existing Structure.

To this effect, ARDOT established a Historic Bridge Analysis Committee (HBAC) to evaluate viable alternatives for the preservation of historically significant bridges through retention, rehabilitation, or to justify their removal, if required. The HBAC evaluated the required alternatives to determine if a feasible and prudent alternative existed to the proposed impacts on the historic bridge. The results of the discussion are listed on the following pages.

What is meant by feasible or prudent?

In 23 CFR 774.17, *Feasible and prudent avoidance alternative* definitions are as follows:

- (2) An alternative is not **feasible** if it cannot be built as a matter of sound engineering judgment.
- (3) An alternative is not **prudent** if:
 - (i) It compromises the project to a degree that it is unreasonable to proceed with the project in light of its stated purpose and need
 - (ii) It results in unacceptable safety or operational problems;
 - (iii) After reasonable mitigation, it still causes:
 - (A) Severe social, economic, or environmental impacts
 - (B) Severe disruption to established communities;
 - (C) Severe disproportionate impacts to minority or low income populations; or
 - (D) Severe impacts to environmental resources protected under other Federal statutes;
 - (iv) It results in additional construction, maintenance, or operational costs of an extraordinary magnitude;
 - (v) It causes other unique problems or unusual factors; or
 - (vi) It involves multiple factors in paragraphs (3)(i) through (3)(v) of this definition, that while individually minor, cumulatively cause unique problems or impacts of extraordinary magnitude.

No Action

This alternative consists of no improvements to the existing facilities and would continue to provide only routine maintenance. The bridge is too narrow, weight posted, and fracture critical. The superstructure is also classified as poor. This alternative does not address the safety and operational concerns of the bridge; therefore, it is not prudent to leave the bridge as is.

Rehabilitation of the Existing Structure

Two rehabilitation alternatives were considered for this project.

Rehabilitation Alternative One rehabilitates the existing historic bridge for two-way traffic operations. To meet minimum design standards for a two-way bridge, Bridge Number M1144 would need to be widened from an 18-foot clear roadway to a minimum 32-foot clear roadway. A major collector route's minimum standards require lanes plus shoulders, which equals at least a 32-foot wide bridge. This action would impact the bridge's integrity of design, one of the factors in its NRHP listing eligibility. A full rehabilitation to less than current design standards does not eliminate the posted weight restrictions because it was not originally designed to carry current allowable loads. *Rehabilitation Alternative One* is not prudent due to unacceptable safety and operational problems. Widening the bridge would destroy its historic integrity; therefore, it is not a prudent option.

Rehabilitation Alternative Two rehabilitates the existing historic bridge for one-way traffic operations and constructs a new bridge for one-way traffic operations in the opposite direction. With this option, alignment issues arise from adding a couplet bridge. The Fitness Warehouse complex, previously known as the Allen Canning Company, is located on one side of the bridge and utility lines are overhead. Splitting the roadway and rejoining it for a couplet creates safety concerns along with the increased maintenance and inspection costs. Therefore, this option is not prudent. *Rehabilitation Alternative Two* is not a prudent option due to unacceptable safety and operational problems.

New Location

The *New Location Alternative* constructs a new bridge in accordance with the approved ARDOT project design criteria, with the owner retaining possession of the historic bridge, either preserving it in place or at another location. ARDOT owns this bridge. Design of the proposed bridge

What is meant by fracture critical?

According to the FHWA, "A fracture critical member is a steel member in tension, or with a tension element, whose failure would probably cause a portion of or the entire bridge to collapse." (<https://www.fhwa.dot.gov/bridge/nbis/>)

on a new location was considered; however, it was not a viable option due to utilities and the business directly south of the bridge. It is the policy of ARDOT to no longer retain bridges after they are removed from the highway system.

ARDOT marketed the bridge for relocation on April 27, 2017, to find an entity willing to accept ownership of the bridge (see Appendix A for marketing correspondence). The City of Alma agreed to accept ownership, following its dismantling and relocation, for re-erection later on the Little Frog Bayou Trail approximately 300 feet northwest of its current location and will again be used as a crossing over the Little Frog Bayou. Therefore, the *New Location Alternative* is both feasible and prudent.

6 How will the ARDOT mitigate for the harm being done to the historic property?

The FHWA and the SHPO reached agreement through the Section 106 process (36 C.F.R. 800) of NHPA (16 U.S.C. 470) on measures to minimize harm, and these measures have been incorporated into this project. Through a Memorandum of Agreement (MOA), it was agreed that ARDOT Bridge Number M1144 would be transferred with a Historic Bridge Preservation Covenant including the historic preservation stipulations that apply to the City of Alma. A copy of the MOA, which includes all agreed upon mitigation stipulations, can be found in Appendix B.

7 What are the findings of the alternatives analysis and this evaluation?

Table 2 contains a summary of the analysis and decision-making information included in this evaluation.

Table 2
Section 4(f) Analysis Summary

Alternative	Feasible	Prudent	Uses Section 4(f) Property	Harm to Section 4(f) Property
No Action	Yes	No	No	None
Rehabilitation One	Yes	No	Yes	Adverse Effect
Rehabilitation Two	Yes	No	Yes	Adverse Effect
New Location	Yes	Yes	Yes	Adverse Effect

Could an outside entity maintain the bridge in place or use it at another location?

The Surface Transportation & Uniform Relocation Assistance Act of 1987, Historic Bridges Section 144(g) requires states to advertise or market a historic bridge before its replacement. Following this directive, when no other alternatives are found to be feasible or prudent, the ARDOT markets historic bridges to federal and state agencies, county and local governments, as well as state and local historical societies. Any interested responsible parties must demonstrate willingness to accept title for, preserve the features of historic significance, and assume financial responsibility for the continued maintenance on the structure (23 U.S.C. 144).

Based on the considerations in Table 2, the *New Location Alternative* is the only feasible and prudent option. The proposed action includes all possible planning to minimize harm to the historic bridge resulting from such use.

8 What are the recommendations moving forward on this project?

The ARDOT recommends that the old Little Frog Bayou Bridge (ARDOT Bridge Number M1144) be relocated for future use on the Little Frog Bayou Trail, approximately 300 feet from its current location, over Little Frog Bayou in Crawford County. The historic bridge will be relocated with historic preservation responsibilities transferred from the current owner, the ARDOT, to the new owners, City of Alma, as agreed under the MOA (Appendix B).

The above documentation illustrates that the proposed project complies with all requirements of the Programmatic Section 4(f) Evaluation for Federal-aid highway projects that require the use of a historic bridge.

Appendix A: Marketing Correspondence

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

Scott E. Bennett
Director
Telephone (501) 569-2000
Voice/TTY 711



P.O. Box 2261
Little Rock, Arkansas 72203-2261
Telefax (501) 569-2400
www.arkansashighways.com

April 27, 2017

«Name», «Title_»
«Agency»
«Address_1»
«Address_2»
«City»

RE: Historic Bridge M1144
AHTD Job Number 040721
Hwy. 64 Strs. & Apprs.
Crawford County
Historic Bridge Marketing Request

Dear «Greeting»:

The Arkansas State Highway and Transportation Department (AHTD) is planning to replace Bridge Number M1144 (Little Frog Bayou Bridge) on Highway 64B in Crawford County. This bridge was determined eligible to the National Register of Historic Places (NRHP) as part of the AHTD's 2005 Historic Bridge Inventory. A location map and further information about the bridge is enclosed.

The Fixing America's Surface Transportation (FAST) Act, 23 USC § 144 (n)(4) states: "Any State which proposes to demolish a historic bridge for a replacement project ... shall first make the bridge available for donation to a State, locality, or responsible private entity..." As part of the mitigation process, the AHTD is offering to donate Bridge Number M1144 to any government or entity that demonstrates a willingness to accept title for, relocate it for use at another site, preserve the historic features of, and assume the financial responsibility for the continued maintenance on the structure.

Normally the AHTD, through the Federal Highway Administration, can reimburse costs associated with preservation up to the demolition estimate expense. However, the reimbursement funds allocated to this bridge will be exhausted during the dismantling and relocation process.

If you are interested in acquiring this bridge, please respond with a letter of interest within 45 days of receipt of this letter. For further information, contact Nikki Senn at (501) 569-2979.

Sincerely,

John Fleming
Division Head
Environmental Division

Enclosures
JF:NS:ym

c: Assistant Chief Engineer - Planning
Bridge Division
District Four Engineer

AHTD Bridge Number M1144

AHTD Job Number 040721

Marketing Request

Page 2 of 2

FHWA

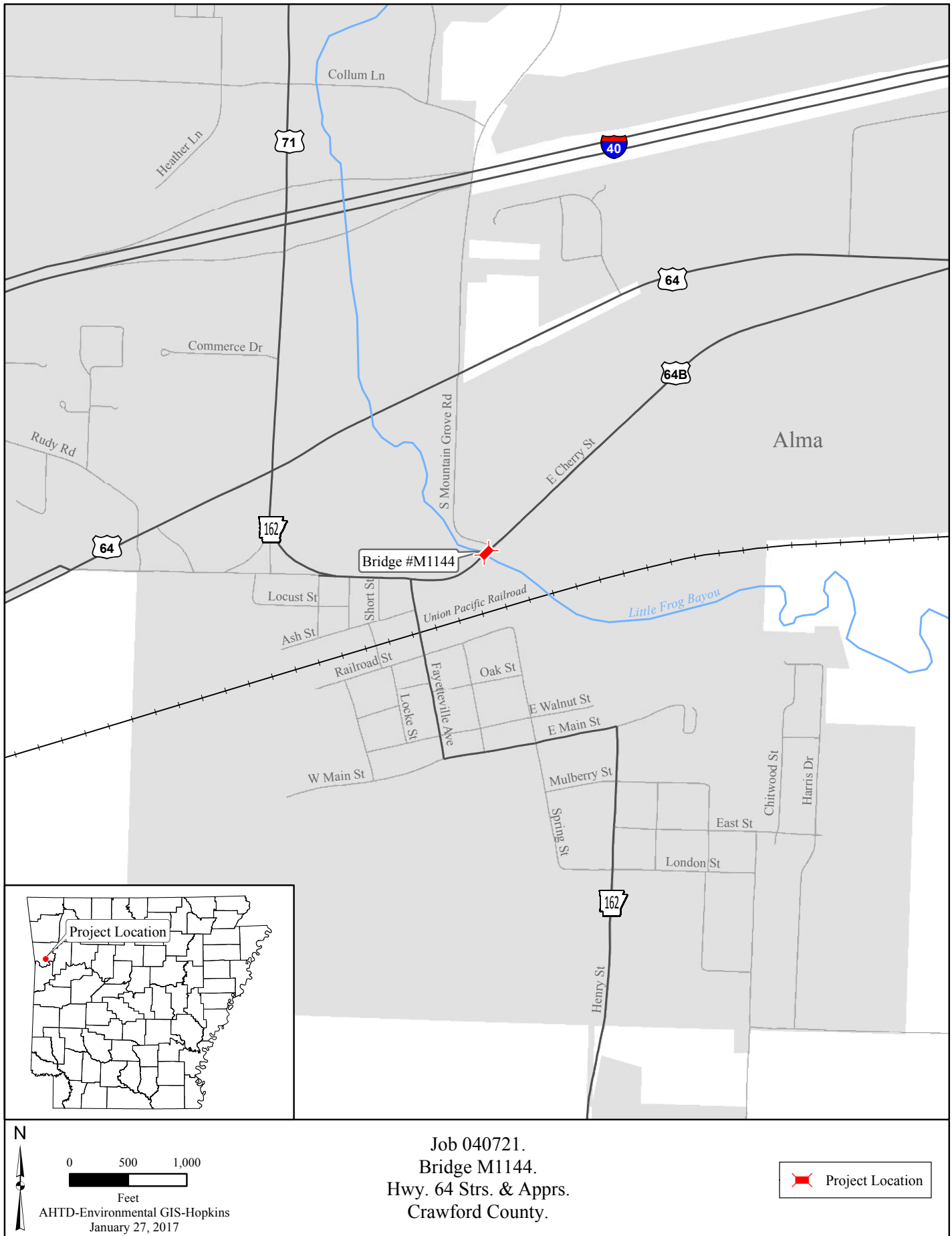
SHPO

AHTD Job Number 040721
Historic Bridge Marketing Description



AHTD Bridge Number M1144 (Little Frog Bayou Bridge), on Highway 64B, was determined eligible to the National Register of Historic Places (NRHP) during the 2005 AHTD Historic Bridge Inventory. The bridge is eligible to the NRHP under criterion A, for its association with early transportation in Arkansas, and criterion C, for its design.

In approximately 1929, an unknown builder constructed this bridge over the Little Frog Bayou. The truss span measures 62 feet long and 18 feet wide. The Little Frog Bayou Bridge is one of twenty-seven steel, pony truss bridges still in use on the highway system in Arkansas that display the Warren with verticals design.



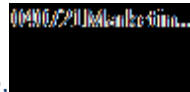
Marketing Groups	Greeting	Name	Title	Agency	Address 1	Address 2	City
Mayor	Mayor Greene	The Honorable Keith Greene		City of Alma, Office of the Mayor	804 Fayetteville Avenue		Alma, AR 72921
Chamber of Commerce	Mr. Mushrush	C.E. Mushrush	Executive Director	Alma Area Chamber of Commerce	725 Fayetteville Avenue		Alma, AR 72921
County Judge	Judge Hall	The Honorable John Hall		Crawford County Judge	300 Main Street, Room 4		Van Buren, AR 72956
County Judge	Judge Wood	The Honorable Joseph Wood		Washington County Judge	280 N. College Avenue		Fayetteville, AR 72701
County Judge	Judge Bowman	The Honorable Rickey Bowman		Franklin County Judge	211 West Commercial		Ozark, AR 72949
County Judge	Judge Weaver	The Honorable Frank Weaver		Madison County Judge	201 West Main Street		Huntsville, AR 72740
County Judge	Judge Hudson	The Honorable David Hudson		Sebastian County Judge	35 South 6th, Room 106		Fort Smith, AR 72901
County Historical Society	To whom it may concern			Crawford County Genealogical Society	614 Fayetteville Street	P.O. Box 276	Alma, AR 72921
Arkansas Historical Association	Mr. Christ	Mark Christ	President	Arkansas Historical Association	Department of History, University of Arkansas	Main 416	Fayetteville, AR 72701
Historic Preservation Alliance of Arkansas	Ms. Silva	Rachel Silva	Executive Director	Preserve Arkansas	P.O. Box 305		Little Rock, AR 72203-0305
Arkansas Department of Parks and Tourism	Mr. Webb	Kane Webb	Executive Director	Arkansas Department of Parks and Tourism	One Capitol Mall 4A-900		Little Rock, AR 72201
Arkansas Game and Fish Commission	Mr. Crow	Jeff Crow	Director	Arkansas Game and Fish Commission		2 Natural Resources Drive	Little Rock, AR 72205
US Corps of Engineers	Colonel Dixon	Colonel Robert G. Dixon	Commander and District Engineer	U.S. Army Corps of Engineers	Little Rock District	P.O. Box 867	Little Rock, AR 72203-0867
Metro Planning Org, if applicable	Ms. Grist	Sasha Grist	Executive Director	Western Arkansas Planning and Development District, Inc.	1109 South 16th Street	P.O. Box 2067	Fort Smith, AR 72902
Central Arkansas Water	Ms. Lawson	Raven Lawson	Watershed Protection Manager	Central Arkansas Water	221 East Capitol Avenue	P.O. Box 1789	Little Rock, AR 72203
United States Forest Service	To whom it may concern		Boston Mountain Ranger District	United States Forest Service	1803 North 18th Street		Ozark, AR 72949
United States Forest Service	To whom it may concern		Pleasant Hill Ranger District	United States Forest Service	2591 Highway 21 North		Clarksville, AR 72830
United States Forest Service	To whom it may concern	Forest Supervisor's Office	Ozark-St. Francis National Forests	United States Forest Service	605 West Main		Russellville, AR 72801
Arkansas Trails Council	Mr. Sprague	Mike Sprague	Executive Secretary	Arkansas Trails Council, Dept. of Parks and Tourism	One Capitol Mall		Little Rock, AR 72201

Senn, Nikki K.

From: Senn, Nikki K.
Sent: Wednesday, June 14, 2017 4:20 PM
To: 'jwallace@cityhs.net'
Cc: Wilks, Diana; Price, Brenda
Subject: Little Frog Bayou Bridge (M1144)

Ms. Wallace,

Thank you for your interest in the Little Frog Bayou Bridge, currently available for donation, and our historic bridge process. I will make a note in the file that you contacted me before the end of the marketing period. I look forward to receiving your official interest letter. I understand that you only have a copy of letter and bridge description and that the image may not be very clear, so I am attaching the information previously distributed regarding the bridge.



Please contact me with any other questions you may have.

Thank you,

Nikki

Nikki Senn

Architectural Historian
Cultural Resources Section, Environmental Division
Arkansas State Highway and Transportation Department
P.O. Box 2261
Little Rock, AR 72209
(501) 569-2979
nikki.senn@ahtd.ar.gov

Senn, Nikki K.

From: Senn, Nikki K.
Sent: Wednesday, June 14, 2017 3:51 PM
To: 'cityofdye@gmail.com'
Subject: Little Frog Bayou Bridge (M1144) Interest

Veronica,

Thank you for taking the time to talk to me following my meeting with Mayor Morse.

As discussed, I have attached previously received letters of interest that you can use as an example for your submission. It can be brief expressing interest and basic use. We'll respond with a request for more proposal information and location.



Please address the letter of interest for the Little Frog Bayou Bridge (Bridge Number M1144) to:

John Fleming, Division Head of Environmental Division
Arkansas State Highway and Transportation Department
P.O. Box 2261
Little Rock, Arkansas 72203-2261

Do not hesitate to contact me, if you have any questions.

Thank you,

Nikki

Nikki Senn

Architectural Historian
Cultural Resources Section, Environmental Division
Arkansas State Highway and Transportation Department
P.O. Box 2261
Little Rock, AR 72209
(501) 569-2979
nikki.senn@ahtd.ar.gov

Senn, Nikki K.

From: Senn, Nikki K.
Sent: Wednesday, June 14, 2017 12:49 PM
To: 'keastin@fayetteville-ar.gov'
Cc: Wilks, Diana; Price, Brenda
Subject: Little Frog Bayou Bridge (M1144)

Tracking:	Recipient	Read
	'keastin@fayetteville-ar.gov'	
	Wilks, Diana	Read: 6/14/2017 1:04 PM
	Price, Brenda	

Mr. Eastin,

Thank you for your interest in the Little Frog Bayou Bridge that is currently available for donation. I will make a note in the file that you contacted me before the end of the marketing period. I look forward to receiving your official interest letter. I understand that you only have a copy of letter and bridge description and that the image is not very clear, so I am attaching the information previously distributed regarding the bridge.



Thank you,

Nikki

Nikki Senn

Architectural Historian
Cultural Resources Section, Environmental Division
Arkansas State Highway and Transportation Department
P.O. Box 2261
Little Rock, AR 72209
(501) 569-2979
nikki.senn@ahtd.ar.gov



804 Fayetteville Ave., Suite B
Alma, Arkansas 72921

KEITH GREENE, MAYOR - 479-632-4110

WAYNE BECK, CLERK/TREASURER - 479-632-4119

Job 040721

May 12, 2017

Mr. John Fleming
Division Head
Environment Division
AHTD
Little Rock, AR 72203-2261

Mr. Fleming,

In response to your letter of April 27, 2017 regarding the historic bridge, M1144, That crosses little frog bayou on HWY 64B in the city of Alma, located in Crawford County Arkansas. I want to make you aware of the cities interest. We are in the process of applying for a trail grant where this historic bridge could be used.

The location we have in mind is less than one eighth of a mile to the north of the bridges current location. We will remain in contact with your office on our progress. It is my understanding that the bridge is scheduled to be replaced in late 2018. Thank you for this information.

Regards,

Mayor Keith Greene

A handwritten signature in black ink that reads "Keith Greene".

RECEIVED
AHTD

MAY 15 2017

ENVIRONMENTAL
DIVISION



City of Hot Springs
Parks & Trails Department

111 Opera Street
Post Office Box 700
Hot Springs National Park,
Arkansas, 71902
(501) 321-6871
(501) 321-6813 Fax

June 21, 2017

John Fleming
Division Head of Environmental Division
Arkansas State Highway and Transportation Department
P.O. Box 2261
Little Rock, AR 72203-2261

Mr. Fleming,

I am writing to express the City of Hot Springs' interest in the Little Frog Bayou Bridge (Bridge Number M1144) for a pedestrian/bicycle bridge that will serve to connect a mid-town section of our city to the Hot Springs Creek Greenway Trail (HSCGT). The HSCGT is the spine of our Hot Springs Area Bicycle and Pedestrian Master Plan and several strategic locations for connector bridges to it have been identified. One of these locations has a similar span to the Little Frog Bayou Bridge and is an abandoned vehicle bridge so both sides of the creek have concrete bridge abutments in place. We will perform a structural engineering analysis of the site and our hope is that one or both of the abutments can be re-used thus saving considerable time and money during installation.

If selected for this historic bridge award, the City of Hot Springs will adhere to all federal historic bridge transportation and maintenance standards.

Sincerely,

A handwritten signature in blue ink that reads "Jean Wallace". The signature is fluid and cursive, with the first name "Jean" and last name "Wallace" clearly visible.

Jean Wallace
Director
Hot Springs Parks & Trails

June 24, 2017

John Fleming, Division Head
Environmental Division
Arkansas State Highway and Transportation Department
PO Box 2261
Little Rock, AR 72203-2261

RE: Historic Bridge M1144, AHTD Job Number 040721

Dear Mr. Fleming,

I am a Planner with the City of Fayetteville Parks and Recreation Department and recently saw the notice regarding replacement of the above referenced bridge. If still available, Fayetteville may be very interested in the acquisition and relocation of that bridge.

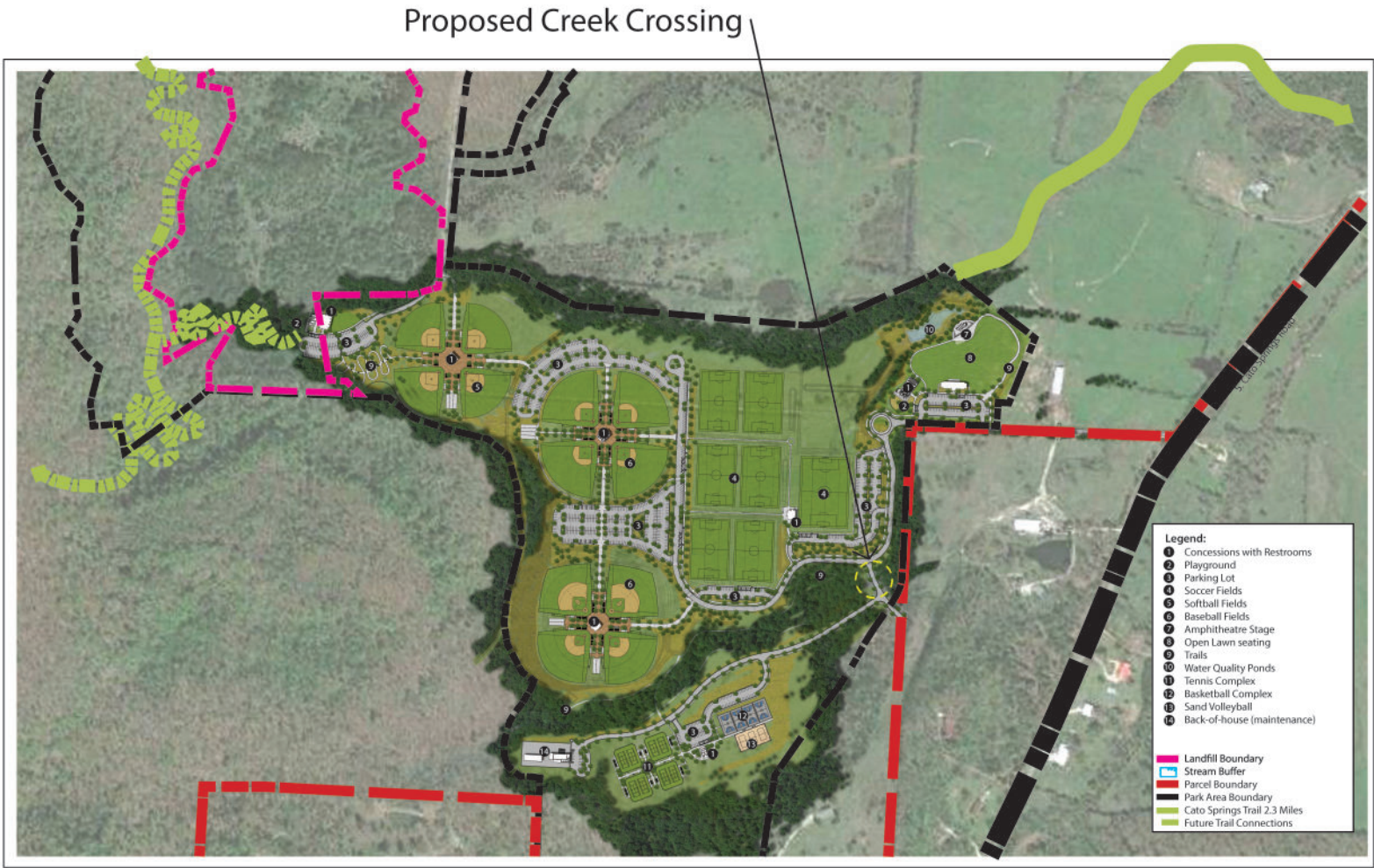
Our interest would be to put the bridge into service as a creek crossing to be located at the Kessler Mountain Regional Park in SW Fayetteville, just off SH 265 / Cato Springs Rd. This is a new park facility that Fayetteville dedicated just last year. Phase 1 is complete, but future development will include the crossing of Groundcherry Creek on the south side of the park to provide access to a planned park maintenance facility, as well as additional public facilities including basketball, tennis, and volleyball courts.

Although we do not have a current budget established, this opportunity is very attractive, as is the bridge, and this proposed setting would work well to preserve the historic character of the bridge, while still realizing its full potential as a vehicular crossing. This placement in a public park setting will still allow light traffic loads and be a featured component for appreciation and interpretation. The City understands that the preservation of the bridge for its historic design and character would be required and will be accepted and embraced should Fayetteville be awarded the opportunity to relocate and utilize this bridge.

Should you have any questions or require additional information, please do not hesitate to contact me at the address below or call at 479.444.3472. Thank you for this opportunity.

Sincerely,

Ken Eastin



FAYETTEVILLE REGIONAL PARK
MASTER PLAN
FAYETTEVILLE, ARKANSAS



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261

Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

November 2, 2017

Ms. Jean Wallace, Director
Hot Springs Parks & Trails
111 Opera Street
P.O. Box 700
Hot Springs National Park, AR 72902

RE: Historic Bridge M1144
Job Number 040721
Hwy. 64 Strs. & Apprs. (S)
Crawford County

Dear Ms. Wallace:

The Arkansas Department of Transportation (ARDOT) greatly appreciates the City of Hot Springs Parks and Trail Department's interest in assuming responsibility for the Little Frog Bayou Bridge. It is the general policy of the Arkansas Highway Commission not to retain bridges once they are no longer in use as part of the state's transportation system. However, when another agency or organization, such as yours, assumes responsibility for the structure, this ensures that a piece of Arkansas' heritage is preserved.

Due to unforeseen circumstances, the ARDOT's request for and review of preservation plans had been delayed. The ARDOT would like to offer your agency the opportunity to submit an official proposal regarding the Little Frog Bayou Bridge. Your proposal for the bridge will be considered by the ARDOT's Historic Bridge Analysis Committee (HBAC). The information provided will be used by the HBAC to reach a decision on which party should receive the bridge. The proposal should include the following:

- The City of Hot Springs Parks and Trail Department's commitment to accept the bridge—if selected—including preservation of its historic features and acceptance of all future legal and financial responsibility;
- The proposed location for the reassembly of the Little Frog Bayou Bridge, as well as a storage location, if the bridge will not be immediately reassembled;
- The proposed use of the bridge;



ARKANSAS DEPARTMENT OF TRANSPORTATION

ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261

Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

November 2, 2017

Mr. Ken Eastin
City of Fayetteville
113 W. Mountain Street
Fayetteville, AR 72701

RE: Historic Bridge M1144
Job Number 040721
Hwy. 64 Strs. & Apprs. (S)
Crawford County

Dear Mr. Eastin:

The Arkansas Department of Transportation (ARDOT) greatly appreciates the City of Fayetteville's interest in assuming responsibility for the Little Frog Bayou Bridge. It is the general policy of the Arkansas Highway Commission not to retain bridges once they are no longer in use as part of the state's transportation system. However, when another agency or organization, such as yours, assumes responsibility for the structure, this ensures that a piece of Arkansas' heritage is preserved.

Due to unforeseen circumstances, the ARDOT's request for and review of preservation plans had been delayed. The ARDOT would like to offer your agency the opportunity to submit an official proposal regarding the Little Frog Bayou Bridge. Your proposal for the bridge will be considered by the ARDOT's Historic Bridge Analysis Committee (HBAC). The information provided will be used by the HBAC to reach a decision on which party should receive the bridge. The proposal should include the following:

- The City of Fayetteville's commitment to accept the bridge—if selected—including preservation of its historic features and acceptance of all future legal and financial responsibility;
- The proposed location for the reassembly of the Little Frog Bayou Bridge, as well as a storage location, if the bridge will not be immediately reassembled;
- The proposed use of the bridge;
- A list of all known public and private parties that will contribute to, or benefit by, the relocation; and



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261

Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

November 2, 2017

The Honorable Keith Greene
City of Alma
804 Fayetteville Ave., Suite B
Alma, AR 72921

RE: Historic Bridge M1144
Job Number 040721
Hwy. 64 Strs. & Apprs. (S)
Crawford County

Dear Mayor Greene:

The Arkansas Department of Transportation (ARDOT) greatly appreciates the City of Alma's interest in assuming responsibility for the Little Frog Bayou Bridge. It is the general policy of the Arkansas Highway Commission not to retain bridges once they are no longer in use as part of the state's transportation system. However, when another agency or organization, such as yours, assumes responsibility for the structure, this ensures that a piece of Arkansas' heritage is preserved.

Due to unforeseen circumstances, the ARDOT's request for and review of preservation plans had been delayed. The ARDOT would like to offer your agency the opportunity to submit an official proposal regarding the Little Frog Bayou Bridge. Your proposal for the bridge will be considered by the ARDOT's Historic Bridge Analysis Committee (HBAC). The information provided will be used by the HBAC to reach a decision on which party should receive the bridge. The proposal should include the following:

- The City of Alma's commitment to accept the bridge—if selected—including preservation of its historic features and acceptance of all future legal and financial responsibility;
- The proposed location for the reassembly of the Little Frog Bayou Bridge, as well as a storage location, if the bridge will not be immediately reassembled;
- The proposed use of the bridge;

Historic Bridge M1144
Job Number 040721
Page 2 of 2

- A list of all known public and private parties that will contribute to, or benefit by, the relocation; and
- An estimate of expense for reassembly/rehabilitation, along with source(s) and timeline of available funding.

The deadline for proposals, which may be submitted through email, is 30 days from the date of this letter. If you have any questions, please contact Nikki Senn of my staff at (501) 569-2979 or nikki.senn@ardot.gov regarding the potential reuse of the Little Frog Bayou Bridge by the City of Alma.

Sincerely,



John Fleming
Division Head
Environmental Division

Enclosure
Historic Bridge Preservation Guide

JF:DW:NS:CSS:ym

ARDOT HISTORIC BRIDGE PRESERVATION GUIDELINES

- No bridge will be donated to a party unless that party agrees to:
 1. Accept title;
 2. Maintain (preserve) the bridge and the features that give it historic significance (qualities that qualify it for the National Register); and
 3. Assume all future legal and financial responsibilities for the bridge and to hold the Arkansas Department of Transportation (ARDOT) and the Federal Highway Administration (FHWA) harmless in any liability action.
- Any non-governmental entity wishing to acquire a historic bridge must meet the following qualifications:
 1. Must be a tax-exempt non-profit organization registered under Section 501(c)3 of the Internal Revenue Code (26 U.S.C. § 501(c)).
 2. The County or City, if associated with placement of the bridge, must also be a signatory on the Memorandum of Agreement.
 3. The organization must have bonding and insurance for the bridge.
- If the bridge will be donated to a governmental entity, a City Council or Quorum Court resolution accepting the bridge is required.
- Any reuse or rehabilitation of a historic bridge should be performed in a manner that provides a reasonable assurance that the public will be protected.
- The Fixing America's Surface Transportation (FAST) Act makes Surface Transportation Program (STP) funds, which otherwise would have been used for bridge demolition, available for actions to preserve or reduce the impact of the project on a historic bridge. However, these funds will be exhausted if the bridge will be dismantled and relocated.
- Once Title 23 (Highway) funds are used for disassembly, relocation or rehabilitation, the bridge is no longer eligible for funding available under Title 23, such as grants from the Transportation Alternative Program (TAP).
- Historic Bridges listed on the National Register are eligible for Historic Preservation Restoration Grants funded through the Arkansas Historic Preservation Program. Information regarding these grants can be found at <http://www.arkansaspreservation.com/preservation-services/grant-programs/>.
- Historic bridges are considered a cultural resource. For funding of preservation activities, the Arkansas Natural and Cultural Resources Council grants may be a possibility. Grant information can be found at <http://www.ancrc.org/>.



December 4, 2017

John Fleming

Division Head

Environmental Division

Arkansas Department of Transportation

RE: Historic Bridge M1144

AKA.: "The Canner Bridge"

Dear Mr. Fleming,

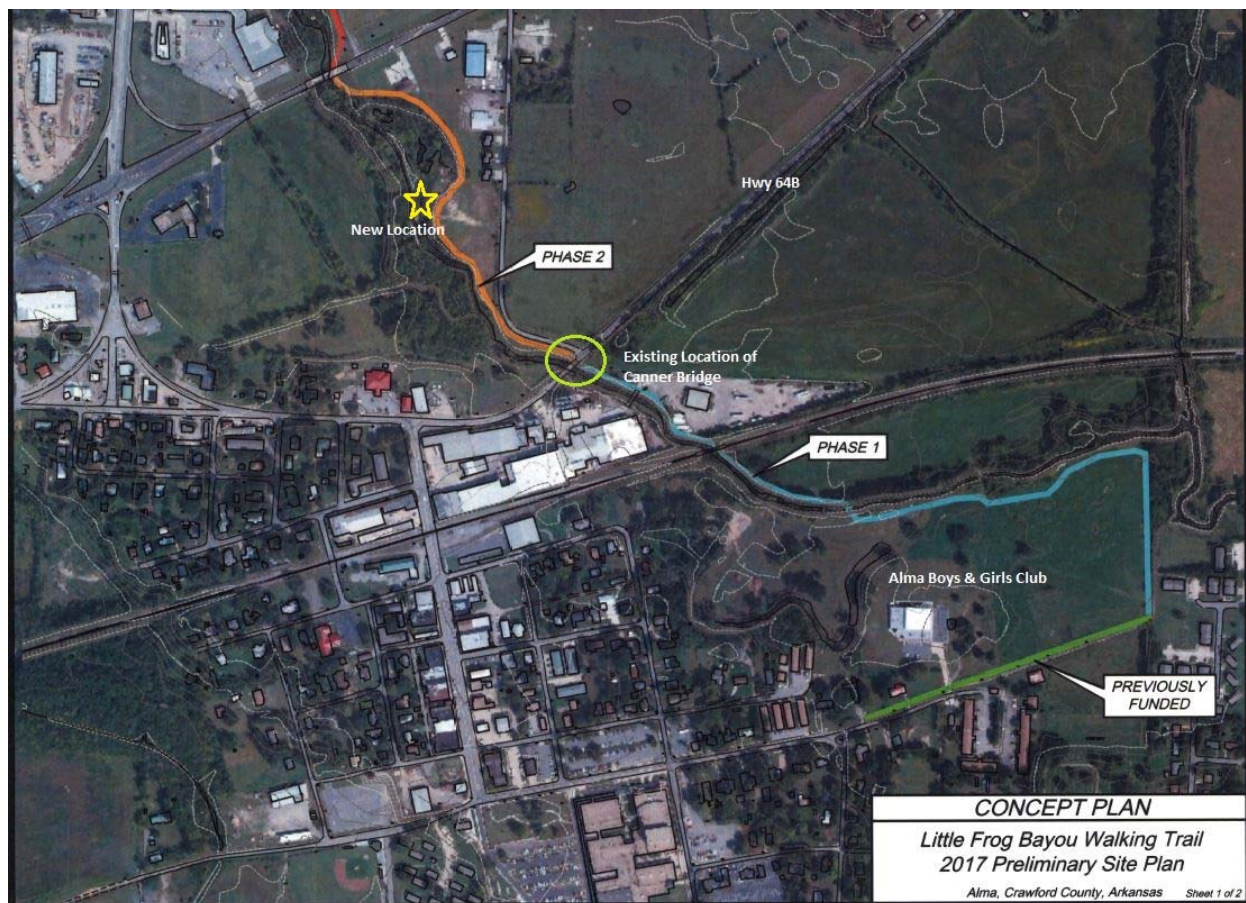
The City of Alma would like to submit an official proposal to assume responsibility of the "Canner Bridge" as it is known by the residents of Alma. The bridge obtained the name due its proximity to the Alma Canning Company many years ago. There is significant history associated with this bridge and the City of Alma, as it was located on the old US Highway 64 which was built in the early 30's. We would like to retain this bridge and utilize the bridge as a significant portion of the Little Frog Trail System which will begin construction on the first phase of the trail in early 2018. I have included in this packet a picture of the proposed trail and the location where the bridge will be reconstructed. The bridge will be relocated within 1/8 of a mile from its current location and the property adjacent to the site of reconstruction is currently owned by the City of Alma and will house a new fire station. We will also store the dismantled bridge at this location until the construction of this phase of the trail.

The purpose of the bridge will be a crossing of Little Frog Bayou along the multi-purpose trail that will extend from the Boys and Girls Club located adjacent to the new AR Hwy 162 to the Alma City Park. We will install a plaque at the bridge crossing with information concerning the history of the bridge.

This bridge along this trail will provide a safe pathway for citizens of Alma to walk, ride their bikes, or push a stroller from the south end of Alma to the Alma City park which is approximately two miles to the north.

The funding source for the reconstruction has yet to be determined but we will be investigating and applying for grants from historic preservation foundations and private foundations. An estimate of reconstruction cost for the bridge along the trail is approximately \$125,000 and reconstruction would take place in late 2019 or early 2020 depending upon the completion of Phase 1 of the Little Frog Trail (2017 RTP Grant awarded) and the new bridge construction on Hwy 64B.

Below is the current and future location of the “Canner Bridge” in a preliminary site plan of the Little Frog Bayou Trail.



The City of Alma greatly appreciates your consideration of allowing us to repurpose this bridge into the Little Frog Bayou Trail.

Thanks,

Malcolm Gray

City Planner

City of Alma, Arkansas



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261

Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

February 21, 2018

The Honorable Keith Greene
City of Alma
804 Fayetteville Ave., Suite B
Alma, AR 72921

Re: Historic Bridge M1144
Job Number 040721
Hwy. 64 Strs. & Apprs. (S)
Crawford County

Dear Mayor Greene:

The ARDOT Historic Bridge Analysis Committee has identified the City of Alma as the preferred recipient of historic Bridge Number M1144 (Little Frog Bayou Bridge or the Canner Bridge).

The first step for the transfer of bridge ownership is a resolution by the Alma City Council stating that the City of Alma is willing to assume ownership of the Little Frog Bayou Bridge during the ARDOT Job 040721 construction project. Once the resolution is received by ARDOT, we will develop a Memorandum of Agreement between the City of Alma, the ARDOT, the Federal Highway Administration and the Arkansas State Historic Preservation Officer for the bridge relocation and transfer of ownership.

If you have any questions, please contact Nikki Senn of my staff at (501) 569-2979.

Sincerely,

for John Fleming
Division Head
Environmental Division

JF:DW:NS:fc



ARKANSAS DEPARTMENT OF TRANSPORTATION

ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261

Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

February 21, 2018

Ken Eastin
City of Fayetteville
113 W. Mountain Street
Fayetteville, AR 72701

Re: Historic Bridge M1144
Job Number 040721
Hwy. 64 Strs. & Apprs. (S)
Crawford County

Dear Mr. Eastin:

The ARDOT appreciates your submission of interest and preservation plan for the historic Bridge Number M1144 (Little Frog Bayou Bridge or the Canner Bridge). However, the ARDOT Historic Bridge Analysis Committee has identified the City of Alma as the preferred recipient of the Little Frog Bayou Bridge. If for some reason Alma is unable to complete all the necessary steps to receive the bridge, we will contact you to see if the City of Fayetteville still desires to receive the bridge for relocation.

If you have any questions, please contact Nikki Senn of my staff at (501) 569-2979.

Sincerely,

A handwritten signature in blue ink that reads "Brenda Price".

for John Fleming
Division Head
Environmental Division

JF:DW:NS:fc

From: [Senn, Nikki K.](#)
To: mayor@cityofalma.org
Subject: 040721_Little Frog Bayou (Canner) Bridge (M1144)
Date: Wednesday, September 9, 2020 3:45:00 PM
Attachments: [image001.png](#)
[Alma-CannerBridgeProposal_2017.12.04.pdf](#)

Good afternoon, Mayor Martin,

I am checking in to find out if the City of Alma still plans to use the Little Frog Bayou (Canner) Bridge on the trails system. I've attached the 2017 proposal, so you may compare with current plans and let me know what, if anything, has changed.

If you would like me to call you to discuss this further, just let me know. I'll be available Thursday afternoon this week or Monday all day.

Thank you,

Nikki

Nikki Senn

Advanced Architectural Historian
Cultural Resources Section, Environmental Division
Arkansas Department of Transportation
P.O. Box 2261
Little Rock, AR 72209
(501) 569-2979
nikki.senn@ardot.gov



From: [Mayor Martin](#)
To: [Senn, Nikki K.](#)
Subject: Fwd: Canner Bridge
Date: Monday, September 14, 2020 4:16:50 PM
Attachments: [image003.png](#)
[PaintedGraphics-1.tiff](#)

CAUTION: This email originated from outside of A&DOT. Do not click links or open attachments unless you recognize the sender and know the content is safe.

See if this works.

Jerry Martin
Mayor

"I Love the of our City"

804 Fayetteville Ave
Suit B
Alma, AR. 72921

O: 479.632.4110
C: 479.883.1412
mayormartin@cityofalma.org

Begin forwarded message:

From: Buddy Gray <gray@CityOfAlma.org>
Subject: RE: Canner Bridge
Date: September 14, 2020 at 2:26:24 PM CDT
To: Mayor Martin <mayormartin@cityofalma.org>

I have attached a Google Earth photo and here are the coordinates of each

Storage: 35°28'53.66"N 94°13'13.93"W
Final Destination 35°28'53.61"N 94°13'16.13"W

I hope this went through so I am attaching a read receipt notice, that way I know you received it. Thanks,

Malcolm Gray
City Planner
City of Alma, AR

PH: (479) 632-0441



From: Mayor Martin <mayormartin@cityofalma.org>
Sent: Monday, September 14, 2020 2:02 PM
To: Buddy Gray <gray@CityOfAlma.org>
Subject: Canner Bridge

Buddy,

Can you give me a pin placement using Google Maps or some sort of GIS program showing the place of storage for the bridge and the proposed final destination of the bridge.

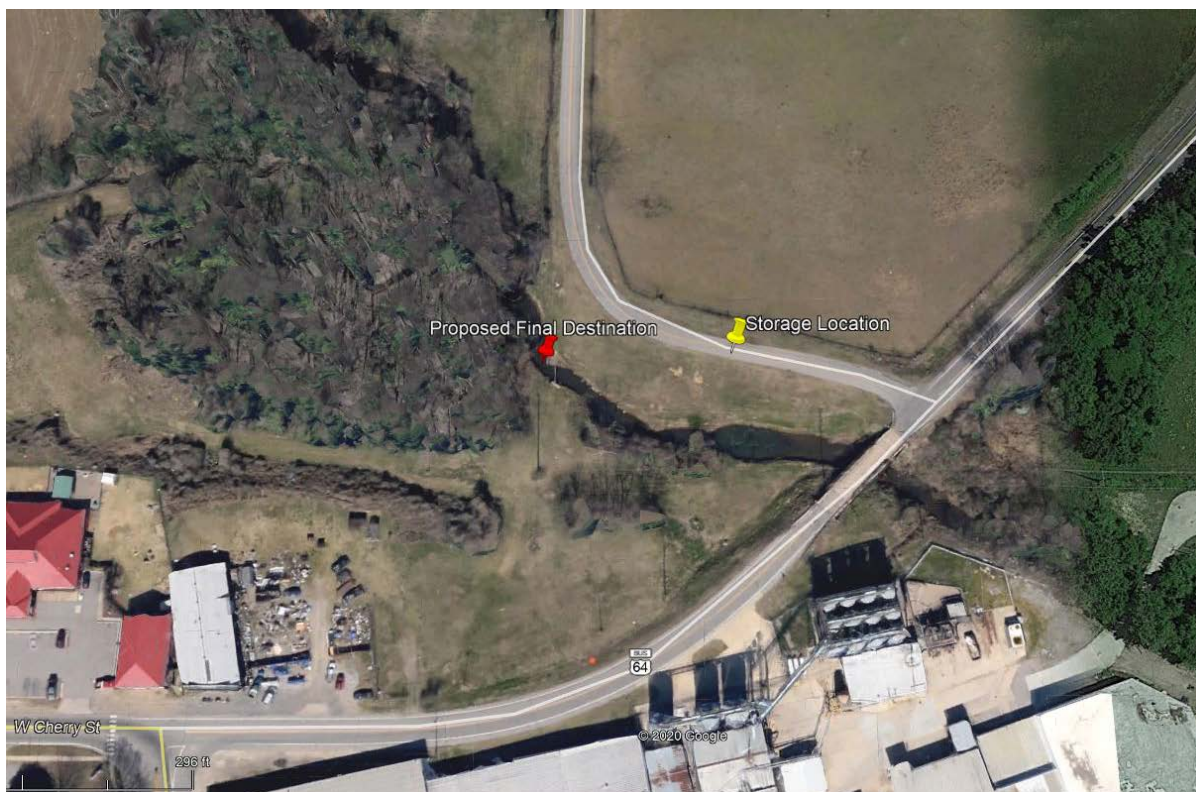
I liked Eddie's recommendation of storing on the part of Mt. Grove that we are going to abandon.

Jerry Martin
Mayor

"I Love the ♥ of our City"

804 Fayetteville Ave
Suit B
Alma, AR. 72921

O: 479.632.4110
C: 479.883.1412
mayormartin@cityofalma.org



Appendix B: Memorandum of Agreement

MEMORANDUM OF AGREEMENT
AMONG THE
FEDERAL HIGHWAY ADMINISTRATION, THE
ARKANSAS DEPARTMENT OF TRANSPORTATION,
CITY OF ALMA, AND THE
ARKANSAS STATE HISTORIC PRESERVATION OFFICER
REGARDING
ARDOT JOB NUMBER 040721
HWY. 64 STRS. & APPRS. (VAN BUREN & ALMA) (S)
HIGHWAY 64B, CRAWFORD COUNTY, ARKANSAS
ARDOT BRIDGE NUMBER M1144

WHEREAS, the Federal Highway Administration (FHWA) and the Arkansas Department of Transportation (ARDOT) propose constructing a new bridge across Little Frog Bayou along Highway 64B in Crawford County, and the old Little Frog Bayou Bridge will be relocated as part of completing ARDOT Job Number 040721; and

WHEREAS, the old Little Frog Bayou Bridge is an historic property that is eligible for inclusion in the National Register of Historic Places (NRHP); and

WHEREAS, through the Programmatic Section 4(f) Evaluation process the FHWA has determined that relocating the bridge is a feasible and prudent alternative to the demolition of the historic bridge; and

WHEREAS, the FHWA has marketed the old Little Frog Bayou Bridge to state and federal agencies, the Crawford, Franklin, Madison, Sebastian, and Washington County Judges, the City of Alma, Alma Area Chamber of Commerce, Western Arkansas Planning and Development District, Inc., Central Arkansas Water, and state and local historical societies; and

WHEREAS, the City of Alma (City) has agreed to accept title for the old Little Frog Bayou Bridge from the ARDOT as a pedestrian bridge in a new location; and

ARDOT Job Number 040721

Memorandum of Agreement

Page 2 of 9

WHEREAS, the FHWA has determined that this undertaking will have an adverse effect on a property eligible to the NRHP and in accordance with the 36 Code of Federal Regulation (CFR) Part 800, regulations implementing Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (54 U.S.C. 306108), must address this effect; and

WHEREAS, the definitions set forth in 36 CFR § 800 are applicable throughout this Memorandum of Agreement (MOA); and

WHEREAS, the FHWA has consulted with the Caddo Nation, Osage Nation, Quapaw Tribe of Oklahoma, Cherokee Nation, Choctaw Nation of Oklahoma, and United Keetoowah Band of Cherokee Indians for which the old Little Frog Bayou Bridge or sites and properties in the immediate area might have religious and cultural significance; and

WHEREAS, in accordance with 36 CFR § 800.6(a)(1), the FHWA through ARDOT has notified the Advisory Council on Historic Preservation (ACHP) of its adverse effect determination with specified documentation, and the ACHP has chosen not to participate in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and

NOW THEREFORE, the FHWA, the ARDOT, the City, and the State Historic Preservation Officer (SHPO) agree that the undertaking shall be implemented in accordance with the following stipulations in order to take into account the adverse effect of this undertaking on the old Little Frog Bayou Bridge.

STIPULATIONS

The FHWA, through the ARDOT, shall ensure that the following stipulations are carried out.

I. MITIGATION OF ADVERSE EFFECT TO THE HISTORIC PROPERTY

Upon the transfer of the old Little Frog Bayou Bridge, in order to mitigate the adverse effect on this historic property, the ARDOT will transfer the property with an appropriate “Historic Bridge Preservation Covenant” as permitted in 36 CFR § 800.6. The “Historic Bridge Preservation Covenant” is to be inserted in all instruments of conveyance and will thereafter run with the bridge. The “Historic Bridge Preservation Covenant” is found in Appendix A. The FHWA, the ARDOT, and the City will inform the SHPO of any property transactions executed under this stipulation.

ARDOT Job Number 040721

Memorandum of Agreement

Page 3 of 9

II. HUMAN REMAINS

Human remains are not expected to be discovered on this undertaking; however, if they are encountered during implementation of the project, all activity in the vicinity of the discovery shall cease. The treatment of human remains shall follow the guidelines developed for the *Arkansas Burial Law* (Act 753 of 1991, as amended) and the ACHP's *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects* published February 23, 2007. As such a permit will be obtained from the Arkansas Historic Preservation Program prior to exaction of any remains.

III. DURATION

This MOA will expire if its terms are not carried out within ten (10) years from the date of its execution. Prior to such time, the FHWA may consult with the other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation VIII below.

IV. PROFESSIONAL QUALIFICATION STANDARDS

The FHWA shall ensure that all archeological investigations and other historic preservation activities pursuant to this MOA are carried out by, or under the direct supervision of, a person or persons meeting the appropriate qualifications set forth in the Secretary of the Interior's professional qualification standards (36 CFR Part 61).

V. POST-REVIEW DISCOVERY SITUATIONS

Pursuant to 36 CFR § 800.13, if cultural material is discovered during implementation of the project, the FHWA shall ensure that all construction activities cease in the area of the discovery and the consulting parties are notified. The FHWA, in consultation with SHPO, shall determine if the discovery is eligible for inclusion in the NRHP. If so, the FHWA and the ARDOT will develop a treatment plan for the newly discovered historic properties which shall be reviewed by SHPO. Disputes arising from such review shall be resolved in accordance with Stipulation VI.

VI. DISPUTE RESOLUTION

Should the SHPO or any consulting party object with thirty (30) calendar days to any findings, proposed actions, or determinations made pursuant to this MOA, the FHWA shall consult with the objecting party to resolve the objection. If the FHWA determines that the objection cannot be resolved, it shall request further comments from the ACHP pursuant to 36 CFR § 800.7. Any ACHP comment provided in response to such a request shall be taken in account by the FHWA in accordance with 36 CFR § 800.7 with reference only to the subject of the dispute; the FHWA responsibility to carry out all actions under this MOA that are not subject to dispute shall remain unchanged.

VII. MONITORING

The consulting parties or one or more cooperating parties may monitor the undertaking and stipulations carried out pursuant to this MOA.

VIII. AMENDING THE MEMORANDUM OF AGREEMENT

Should any of the signatories to this MOA believe that the terms of this MOA are not being met or cannot be met, that party shall immediately notify the other signatories and request consultation to amend this MOA in accordance with 36 CFR § 800. The process to amend this MOA shall be conducted in a manner similar to that leading to the execution of this MOA.

IX. TERMINATING THE MEMORANDUM OF AGREEMENT

If any signatory to this MOA determines that its terms of this MOA will not or cannot be carried out, that party shall immediately consult with other signatories to attempt to develop an amendment per Stipulation VIII, above. If within thirty (30) days an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories. In the event of termination, the FHWA shall comply with 36 CFR § 800.4 through 800.6 with regard to the undertaking covered by this MOA.

X. FAILURE TO CARRY OUT THE MEMORANDUM OF AGREEMENT

In the event that the FHWA does not carry out the terms of this MOA, the FHWA shall comply with 36 CFR § 800.4 through 800.6 with regard to the undertaking covered by this MOA.

XI. FULFILLMENT OF SECTION 106 RESPONSIBILITIES

Execution of this MOA and implementation of its terms evidences that the FHWA has taken into account the effect of the undertaking on the historic property and has fulfilled its Section 106 responsibilities under the NHPA of 1966, as amended.

ARDOT Job Number 040721
Memorandum of Agreement
Page 6 of 9

Signatory

FEDERAL HIGHWAY ADMINISTRATION

A handwritten signature in blue ink, appearing to read "Angel L. Correa", is written over a horizontal line.

Angel Correa
Arkansas Division Administrator

A handwritten date "9/19/2018" in blue ink is written over a horizontal line.

Date

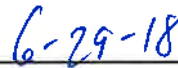
ARDOT Job Number 040721
Memorandum of Agreement
Page 7 of 9

Signatory

ARKANSAS STATE HISTORIC PRESERVATION OFFICER



Stacy Hurst
Arkansas State Historic Preservation Officer



Date

ARDOT Job Number 040721
Memorandum of Agreement
Page 8 of 9

Signatory

ARKANSAS DEPARTMENT OF TRANSPORTATION



Scott E. Bennett, P.E.
Director



Date



ARDOT Job Number 040721
Memorandum of Agreement
Page 9 of 9

Signatory

CITY OF ALMA

Keith S. Greene

Honorable Keith Greene
Mayor

7/26/2018
Date

APPENDIX A
HISTORIC BRIDGE PRESERVATION COVENANT

HISTORIC BRIDGE PRESERVATION COVENANT

The City of Alma, Arkansas (Grantee) by acceptance of the bridge title from the Arkansas Department of Transportation (ARDOT), covenants and agrees, for itself, its heirs, its successor and assigns, and for every successor in interest to the historic property herein described, or any part thereof, shall abide by each of the following covenants, each of which will be covenants running with the property.

The historic property is described as the Little Frog Bayou Bridge (ARDOT Bridge Number M1144), which consists of a steel, Warren pony truss. The bridge is located in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 5, Township 9 North, Range 30 West on the Alma 7.5 minute USGS topographic quadrangle where Highway 64B crosses Little Frog Bayou. The Little Frog Bayou Bridge was constructed in 1929 by an unknown builder.

The Grantee covenants and agrees that:

1. The Grantee has identified a location in which the old Little Frog Bayou Bridge will be reassembled following its dismantling in its current location;
2. The old Little Frog Bayou Bridge will be preserved and maintained in accordance with the recommended approaches of the Secretary of the Interior's Standards for the Treatment of Historic Properties;
3. No physical or structural changes or changes of color or surfacing, aside from those arising from the movement of the bridge to its new location, will be made to the old Little Frog Bayou Bridge without first notifying, in writing, the Federal Highway Administration (FHWA), the ARDOT, and consulting the Arkansas State Historic Preservation Officer (SHPO) for written approval;
4. The old Little Frog Bayou Bridge will be opened to public access once relocation and restoration are completed. Should removal or restriction of public access become necessary, the ARDOT will be notified in writing and the SHPO consulted as to the disposition of this historic property;

ARDOT Job Number 040721

Appendix A

Page 2 of 3

5. Normally the FHWA through the ARDOT can reimburse costs associated with preservation. However, the cost reimbursement funds allocated to this bridge will be exhausted when the bridge is dismantled and relocated;
6. If Grantee is unable to fulfill its preservation responsibilities to the old Little Frog Bayou Bridge, which would dictate the abandonment or removal of the historic property, the Grantee must notify the FHWA, the ARDOT, and the SHPO in writing and produce any documents required by the SHPO for mitigation of the adverse effect from abandonment or removal of the historic property;
7. Any proposed changes or modification of the historic property shall be in compliance with the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings and must be reviewed and approved by the SHPO;
8. An authorized representative of the ARDOT or SHPO shall be permitted at all reasonable times to examine the old Little Frog Bayou Bridge in order to ascertain if the above conditions are being observed. Prior to examination the representative shall furnish properly written notification of their intent to inspect;
9. The failure of the FHWA, the ARDOT, or the SHPO to exercise any right or remedy granted under this instrument shall not have the effect of waiving or limiting the exercise of any other remedy or the use of such right or remedy at any other time; and
10. These covenants shall be a binding servitude upon the real property that includes the old Little Frog Bayou Bridge, which shall be deemed to run with the property and shall be incorporated into any deed or other legal instrument by which the Grantee divests itself of the property.

In the event of violation of the above covenants, the FHWA, ARDOT, or SHPO may institute an injunction or suit to enjoin such violation or for damages by reason of any breach thereof.

These covenants shall be binding on the Grantee hereto, their successors, and assigns in perpetuity; however, the SHPO may, for good cause, and with the

ARDOT Job Number 040721

Appendix A

Page 3 of 3

concurrence of FHWA, modify or cancel any or all of the foregoing restrictions upon written application of the Grantee, its successors or assigns.

The acceptance of the delivery of the Historic Bridge Preservation Covenant shall constitute conclusive evidence of the agreement of the Grantee to be bound by the obligations herein set forth.



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
<http://www.fws.gov/arkansas-es>

In Reply Refer To:

May 25, 2021

Consultation Code: 04ER1000-2021-SLI-1057

Event Code: 04ER1000-2021-E-03000

Project Name: 040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies endangered, threatened, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). **This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.**

If you determine that this project will have no effect on listed species and their habitat in any way, then you have completed Section 7 consultation with the Service and may use this letter in your project file or application.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at <http://www.fws.gov/arkansas-es/IPaC/home.html> for species-specific guidance to avoid and minimize adverse effects to federally endangered, threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project specific guidance at <http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html>.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit <http://www.fws.gov/arkansas-es/IPaC/Karst.html> to determine if your project occurs in the karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, **the accuracy of this species list should be verified after 90 days.** This verification can be completed formally or informally as desired. The Service recommends that verification be

completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6329	Endangered
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened
Ozark Big-eared Bat <i>Corynorhinus (=Plecotus) townsendii ingens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7245	Endangered

Birds

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10477	Threatened
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Red Knot <i>Calidris canutus rufa</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

Insects

NAME	STATUS
American Burying Beetle <i>Nicrophorus americanus</i> Population: Wherever found, except where listed as an experimental population No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/66	Threatened

Flowering Plants

NAME	STATUS
Missouri Bladderpod <i>Physaria filiformis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5361	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
<http://www.fws.gov/arkansas-es>



IPaC Record Locator: 145-102501911

May 27, 2021

Subject: Consistency letter for '040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)' project for a No Effect determination for the American burying beetle

Dear Kayti Ewing:

The U.S. Fish and Wildlife Service (Service) received on **May 27, 2021** your effect determination(s) for the '040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)' (the Action) using the American burying beetle (*Nicrophorus americanus*) determination key within the Information for Planning and Consultation (IPaC) system.

The Service developed this system in accordance with the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.)

Based on your consideration of the Action and the assistance in the Service's American burying beetle determination key, you have determined that your proposed action will have No Effect on the American burying beetle.

Your agency has met consultation requirements for these species by informing the Service of your "no effect" determination. No further consultation for this project is required for the American burying beetle. This consistency letter confirms you may rely on effect determinations you reached by considering the American burying beetle DKey to satisfy agency consultation requirements under Section 7(a) (2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 et seq.; ESA).

Coordination with your local Ecological Services Office is complete for the American burying beetle. If your project may affect additional listed species, please contact your local Ecological Services Field Office for assistance with those species. Thank you for considering Federally-listed species during your project planning.

This letter covers only the American burying beetle. It **does not** apply to the following ESA-protected species that also may occur in the Action area:

- Eastern Black Rail *Laterallus jamaicensis ssp. jamaicensis* Threatened
- Gray Bat *Myotis grisescens* Endangered
- Indiana Bat *Myotis sodalis* Endangered

- Missouri Bladderpod *Physaria filiformis* Threatened
- Northern Long-eared Bat *Myotis septentrionalis* Threatened
- Ozark Big-eared Bat *Corynorhinus (=Plecotus) townsendii ingens* Endangered
- Piping Plover *Charadrius melodus* Threatened
- Red Knot *Calidris canutus rufa* Threatened

If your project may affect additional listed species, you must evaluate additional DKeys for other species, or submit a request for consultation for the additional species to your local Ecological Services Field Office.

The Service recommends that your agency contact the Service or re-evaluate the project in IPaC if: 1) the scope or location of the proposed project is changed significantly, 2) new information reveals that the action may affect listed species or designated critical habitat; 3) the action is modified in a manner that causes effects to listed species or designated critical habitat; or 4) a new species is listed or critical habitat designated. If any of the above conditions occurs, additional consultation should take place before project changes are final or resources committed.

Qualification Interview

1. Is the action authorized, funded, or being carried out by a Federal agency?

Yes

2. Have you determined that the proposed action will have “no effect” on the American burying beetle? (If you are unsure select "No")

No

3. Will your activity **purposefully take** American burying beetles?

No

4. Is your project wholly inside the 4d rule Analysis Area? For areas of your project occurring inside the Analysis Area (New England, Northern Plains, Southern Plains), your project may qualify for exemptions. For areas of your project occurring outside the Analysis Area, all incidental take is exempted according to the ABB 4d Rule.

Automatically answered

Yes

5. Is American burying beetle [suitable habitat](#) present within the action area?

No

Project Questionnaire

Please select the activity that best matches your proposed action.

8. *Soil disturbance related to road construction and maintenance*

If you chose 13 above, please describe below. If you did not choose 13 above, please type "0".

0



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
<http://www.fws.gov/arkansas-es>

IPaC Record Locator: 145-102503832

May 27, 2021

Subject: Consistency letter for the '040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)' project (no current TAILS record) under the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat.

To whom it may concern:

The U.S. Fish and Wildlife Service (Service) has received your request to verify that the **040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)** (Proposed Action) may rely on the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat (PBO) to satisfy requirements under Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 *et seq.*).

Based on the information you provided (Project Description shown below), you have determined that the Proposed Action will have no effect on the endangered Indiana bat (*Myotis sodalis*) or the threatened Northern long-eared bat (*Myotis septentrionalis*). If the Proposed Action is not modified, **no consultation is required for these two species.**

For Proposed Actions that include bridge/structure removal, replacement, and/or maintenance activities: If your initial bridge/structure assessments failed to detect Indiana bats, but you later detect bats during construction, please submit the Post Assessment Discovery of Bats at Bridge/Structure Form (User Guide Appendix E) to this Service Office. In these instances, potential incidental take of Indiana bats may be exempted provided that the take is reported to the Service.

If the Proposed Action may affect any other federally-listed or proposed species and/or designated critical habitat, additional consultation between the lead Federal action agency and this Service Office is required. If the proposed action has the potential to take bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act may also be required. In either of these circumstances, please advise the lead Federal action agency accordingly.

The following species may occur in your project area and **are not** covered by this determination:

- American Burying Beetle *Nicrophorus americanus* Threatened
 - Eastern Black Rail *Laterallus jamaicensis ssp. jamaicensis* Threatened
 - Gray Bat *Myotis grisescens* Endangered
 - Missouri Bladderpod *Physaria filiformis* Threatened
 - Ozark Big-eared Bat *Corynorhinus (=Plecotus) townsendii ingens* Endangered
 - Piping Plover *Charadrius melodus* Threatened
 - Red Knot *Calidris canutus rufa* Threatened
-

Project Description

The following project name and description was collected in IPaC as part of the endangered species review process.

Name

040721_Fayetteville Ave. - Hwy. 162 (Alma)(S)

Description

Replace one bridge over Little Frog Bayou; curb and gutter with sidewalks between Fayetteville Ave. and Hwy. 162.

Determination Key Result

Based on the information you provided, you have determined that the Proposed Action will have no effect on the endangered Indiana bat and/or the threatened Northern long-eared bat. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for these two species.

Qualification Interview

1. Is the project within the range of the Indiana bat^[1]?

[1] See [Indiana bat species profile](#)

Automatically answered

Yes

2. Is the project within the range of the Northern long-eared bat^[1]?

[1] See [Northern long-eared bat species profile](#)

Automatically answered

Yes

3. Which Federal Agency is the lead for the action?

A) Federal Highway Administration (FHWA)

4. Are *all* project activities limited to non-construction^[1] activities only? (examples of non-construction activities include: bridge/abandoned structure assessments, surveys, planning and technical studies, property inspections, and property sales)

[1] Construction refers to activities involving ground disturbance, percussive noise, and/or lighting.

No

5. Does the project include *any* activities that are **greater than** 300 feet from existing road/rail surfaces^[1]?

[1] Road surface is defined as the actively used [e.g. motorized vehicles] driving surface and shoulders [may be pavement, gravel, etc.] and rail surface is defined as the edge of the actively used rail ballast.

No

6. Does the project include *any* activities **within** 0.5 miles of a known Indiana bat and/or NLEB hibernaculum^[1]?

[1] For the purpose of this consultation, a hibernaculum is a site, most often a cave or mine, where bats hibernate during the winter (see suitable habitat), but could also include bridges and structures if bats are found to be hibernating there during the winter.

No

7. Is the project located **within** a karst area?

No

8. Is there *any* suitable^[1] summer habitat for Indiana Bat or NLEB **within** the project action area^[2]? (includes any trees suitable for maternity, roosting, foraging, or travelling habitat)

[1] See the Service's [summer survey guidance](#) for our current definitions of suitable habitat.

[2] The action area is defined as all areas to be affected directly or indirectly by the Federal action and not merely the immediate area involved in the action (50 CFR Section 402.02). Further clarification is provided by the [national consultation FAQs](#).

No

9. Does the project include wetland or stream protection activities associated with compensatory wetland mitigation?

No

10. Does the project include slash pile burning?

No

11. Does the project include *any* bridge removal, replacement, and/or maintenance activities (e.g., any bridge repair, retrofit, maintenance, and/or rehabilitation work)?

Yes

12. Is there *any* suitable habitat^[1] for Indiana bat or NLEB **within** 1,000 feet of the bridge? (includes any trees suitable for maternity, roosting, foraging, or travelling habitat)

[1] See the Service's current [summer survey guidance](#) for our current definitions of suitable habitat.

No

13. Does the project include the removal, replacement, and/or maintenance of *any* structure other than a bridge? (e.g., rest areas, offices, sheds, outbuildings, barns, parking garages, etc.)

No

14. Will the project involve the use of **temporary** lighting *during* the active season?

No

15. Will the project install new or replace existing **permanent** lighting?

No

16. Does the project include percussives or other activities (**not including tree removal/trimming or bridge/structure work**) that will increase noise levels above existing traffic/background levels?

No

17. Are *all* project activities that are **not associated with** habitat removal, tree removal/trimming, bridge and/or structure activities, temporary or permanent lighting, or use of percussives, limited to actions that DO NOT cause any additional stressors to the bat species?

Examples: lining roadways, unlighted signage, rail road crossing signals, signal lighting, and minor road repair such as asphalt fill of potholes, etc.

Yes

18. Will the project raise the road profile **above the tree canopy**?

No

19. Is the location of this project consistent with a No Effect determination in this key?

Automatically answered

Yes, because the project action area is not within suitable Indiana bat and/or NLEB summer habitat and is outside of 0.5 miles of a hibernaculum.

20. Is the bridge removal, replacement, or maintenance activities portion of this project consistent with a No Effect determination in this key?

Automatically answered

Yes, because the bridge is more than 1,000 feet from the nearest suitable habitat and is therefore considered unsuitable for use by bats

Determination Key Description: FHWA, FRA, FTA Programmatic Consultation For Transportation Projects Affecting NLEB Or Indiana Bat

This key was last updated in IPaC on April 22, 2021. Keys are subject to periodic revision.

This decision key is intended for projects/activities funded or authorized by the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), and/or Federal Transit Administration (FTA), which may require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 of the Endangered Species Act (ESA) for the endangered **Indiana bat** (*Myotis sodalis*) and the threatened **Northern long-eared bat** (NLEB) (*Myotis septentrionalis*).

This decision key should only be used to verify project applicability with the Service's [February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects](#). The programmatic biological opinion covers limited transportation activities that may affect either bat species, and addresses situations that are both likely and not likely to adversely affect either bat species. This decision key will assist in identifying the effect of a specific project/activity and applicability of the programmatic consultation. The programmatic biological opinion is not intended to cover all types of transportation actions. Activities outside the scope of the programmatic biological opinion, or that may affect ESA-listed species other than the Indiana bat or NLEB, or any designated critical habitat, may require additional ESA Section 7 consultation.

VIRTUAL PUBLIC INVOLVEMENT SYNOPSIS

Job Number 040721

Fayetteville Ave. – Hwy. 162 (Alma) (S)

Crawford County

February 19, 2021 through March 12, 2021

A Phase II “Live” Virtual Public Involvement (VPI) meeting for the proposed replacement of the Frog Bayou Bridge on Highway 64B within the City of Alma, Arkansas was held on Thursday, February 25, 2021. Project information was made available on the ARDOT’s website from February 19, 2021 through March 12, 2021. Efforts to involve minorities and the public in the meeting included:

- Display advertisement placed in the *Press Argus* on Wednesday, February 17, 2021, and Wednesday, February 24, 2021.
- Letters were e-mailed to public officials on February 16, 2021 and mailed on February 22, 2021.
- Flyers mailed to citizens.

The following information and links were available on the ARDOT website:

- Short video presentation about the project
- Public meeting notice
- Project location map
- Project design plans
- Online comment form
- Interactive project map
- Frequently asked questions with answers

Copies of the public meeting notice, VPI exhibit, and comment form are attached.

Table 1 describes the results of the public participation at the meeting.

TABLE 1	
Public Participation	Totals
Online registration of attendance at Phase II VPI	17
Number of website viewers (English/Spanish)	384/57
Online Comment Forms received	1
Mailed comment received	1
Total comments received	2

ARDOT staff reviewed all comments received and evaluated their contents. The summary of comments listed below reflects the personal perception or opinion of the person or organization making the statement. The sequencing of the comments is

random and is not intended to reflect importance or numerical values. Some of the comments were combined and/or paraphrased to simplify the synopsis process.

An analysis of the responses received as a result of the public survey is shown in Table 2.

TABLE 2	
Survey Results	Totals
Feel there is a need for the project	2
Do not feel there is a need for the project	0
Beneficial impacts due to the proposed project	2
Adverse impacts due to the proposed project	0
Had a suggestion to better serve the needs of the community	1
Know of historical sites in the project area	1
Know of environmental constraints to the project	1
Know of home or property limitations to the project	0

A listing of comments concerning issues associated with the project along with general comments follows:

- One individual said this was a shorter route to the businesses. He had been driving it for over 60 years.
- The sooner, the better.
- I approve and support the Fayetteville Ave. – Hwy. 162 (Alma) Hwy. 64B (Bridge Replacement) in Crawford County because it will replace the existing bridge over Frog Bayou with one that is safer and up to current design standards.

Attachments:

Public meeting notice
VPI Exhibit
Blank comment form

DN:TT:am



You're invited!

WEBEX “LIVE” VIRTUAL PUBLIC INVOLVEMENT MEETING

WHAT: “Live” Virtual Public Involvement Meeting to discuss the proposed replacement of the Frog Bayou Bridge between Fayetteville Ave. and Hwy. 162 on Hwy. 64B in Alma (Crawford County).

WHEN: **Thursday, February 25, 2021 from 5:30 to 6:30 p.m. Citizens will have an opportunity to ask questions and make comments.**

Purpose

The Arkansas Department of Transportation (ARDOT) will conduct a “Live” WebEx virtual public involvement meeting to discuss the proposed plans to build a new bridge over the Frog Bayou bridge on Hwy. 64B.

Project staff will give a brief presentation regarding the project. The public is invited to listen, view meeting materials and participate by asking questions and making comments with the appropriate ARDOT staff. The online website will be available for viewing from Friday, February 19, 2021 through Friday, March 12, 2021. Comments will be accepted until 4:30 p.m. on Friday, March 12, 2021.

Link To Virtual Meeting: (visit here)

In order to access the virtual public meeting, visit the link above. It will take you to the virtual public meeting website. This website will provide project materials and handouts that would have been shown at the in-person meetings. A separate link will provide a Spanish version of the presentation. There will also be an option to send online comment forms to ARDOT's staff, or you can print the form and mail it to, P.O. Box 2261, Little Rock, AR 72203-2261. If you do not have internet access, please contact Karla Sims at 501-569-2000 to ask questions about the project and how to access project information or email at karla.sims@ardot.gov.

ARDOT Job No. 040721

Virtual Web Link:

Visit: www.ardot.gov

Thursday, February 25, 2021

5:30 p.m. to 6:30 p.m.

Special Accommodations: Anyone needing project information or special accommodations under the Americans with Disabilities Act (ADA) is encouraged to write to Ruby Jordan-Johnson, P.O. Box 2261, Little Rock, AR 72203-2261, call (501)569-2379, fax (501) 569-2009 or email

environmentalpimeetings@ardot.gov.

Hearing or speech impaired, please contact the Arkansas Relay System at (Voice/TTY 711). Requests should be made at least four days prior to the public meeting.

Notice of Nondiscrimination

The Arkansas Department of Transportation (ARDOT) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, the Department does not discriminate on the basis of race, sex, color, age, national origin, religion (not applicable as a protected group under the Federal Motor Carrier Safety Administration Title VI Program), disability, Limited English Proficiency (LEP), or low-income status in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden EEO/DBE Officer (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: joanna.mcfadden@ardot.gov

Free language assistance for Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

Job 040721
Fayetteville Avenue – Highway 162
(Alma) (Highway 64B)
Crawford County



Preliminary Subject to Revision

End Job 040721

64B

Begin Job 040721

Mountain Grove Rd

Cherry St

Short St

Ash St

Fayetteville Ave

Spring St

Locust St

Webster St

N

0100200

Feet

AR DOT - Environmental GIS - Dudley
Map: February 3, 2021
Virtual Public Involvement

Project Location

**ARKANSAS DEPARTMENT OF TRANSPORTATION (ARDOT)
CITIZEN COMMENT FORM**

**ARDOT JOB NUMBER 040721
Fayetteville Ave. – Hwy. 162
(Alma) (Hwy. 64B)
CRAWFORD COUNTY**

**LOCATION:
ONLINE “LIVE” WEBEX VIRTUAL PUBLIC INVOLVEMENT MEETING
THURSDAY, FEBRUARY 25, 2021 @ 5:30 P.M.**

Make your comments on this form and mail it by 4:30 p.m. on **Friday, March 12, 2021** to: Arkansas Department of Transportation, Environmental Division, P.O. Box 2261, Little Rock, AR, 72203-2261. Email: environmentalmeetings@ardot.gov.

Yes No

☐ ☐ Do you feel there is a need for the proposed replacement of the bridge structure and adding curb and gutter with sidewalks between Fayetteville Ave. and Hwy. 162 on Hwy. 64B in Alma, AR? Comment (optional)_____

Do you feel that the proposed project will have any impacts?

(☐ Beneficial or ☐ Adverse) on your property and/or community (economic, environmental, social, etc.)? Please explain. _____

☐ ☐ Do you have a suggestion that would make this proposed project better serve the needs of the community?_____

(Continue on Back)

Yes

No

☐☐

Does your home or property offer any limitations to the project, such as septic systems, that the Department needs to consider in its design?

☐☐

Do you know of any historical sites, family cemeteries, or archaeological sites in the project area? Please note and discuss with staff. _____

☐☐

Do you know of any environmental constraints, such as endangered species, hazardous waste sites, existing or former landfills, or parks and public lands in the vicinity of the project? Please note and discuss with ARDOT staff. _____

It is often necessary for the ARDOT to contact property owners along potential routes. If you are a property owner along or adjacent to the route under consideration, please provide information below. Thank you.

Name: _____ (Please Print)

Address: _____ Phone: (____) _____--

E-mail: _____

Please make additional comments here. _____

For additional information, please visit our website at www.ardot.gov



ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST FOR CONSIDERATION OF POTENTIAL IMPACTS

ARDOT Job 040721 FAP NHPP-0017(42)

Job Title Fayetteville Ave. – Hwy. 162 (Alma) (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No impacts anticipated
Cultural Resources		X		SHPO clearance attached
Economic	X			No impacts anticipated
Endangered Species	X			"No Effect" determination attached
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife		X		Minor impacts during construction
Floodplains		X		Zone AE floodplains impacted
Forest Service Property	X			None in project area
Hazardous Materials/Landfills		X		Lead and chromium on bridge
Land Use		X		0.8 acre ROW needed, 0.02 acre TCE
Migratory Birds	X			Migratory Bird SP included
Navigation/Coast Guard	X			None in project area
Noise Levels	X			No impacts anticipated
Prime Farmland	X			Within city limits
Protected Waters	X			None in project area
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			None in project area
Relocates	X			No relocates
Section 4(f)/6(f)		X		Historic Bridge 4(f) attached
Social	X			No impacts anticipated
Underground Storage Tanks	X			No impacts anticipated
Visual	X			No impacts anticipated
Streams		X		< 0.1 acre
Water Quality	X			Temporary decline during construction
Wetlands		X		0.2 acre
Wildlife Refuges	X			None in project area

Section 401 Water Quality Certification Required? N

Short-term Activity Authorization Required? Y

Section 404 Permit Required? Y Type NW14

Remarks: _____

Signature of Evaluator  Date June 3, 2021

Date Sent: December 1, 2020

ROADWAY DESIGN REQUEST

Job Number 040721 FAP No. NHPP-0017(42) County Crawford

Job Name Fayetteville Ave. – Hwy. 162 (Alma) (S)

Design Engineer George Davison Environmental Staff _____

Detailed Project Description The replacement of a bridge structure and approaches with curb and gutter with sidewalks and storm sewer from Fayetteville Ave. to Hwy. 162.

A. Existing Conditions:

Roadway Width: 30' Shoulder Type/Width: 6' paved

Number of Lanes and Width: 2 – 9' Existing Right-of-Way: 80' – 120'

Sidewalks? N/A Location: N/A Width: N/A

Bike Lanes? N/A Location: N/A Width: N/A

B. Proposed Conditions:

Roadway Width: 30' Shoulder Type/Width: C.C.C.&G.

Number of Lanes and Width: 2 – 14' Proposed Right-of-Way: 90' – 164'

Sidewalks? Yes Location: LT. & RT. Width: 5'

Bike Lanes? No Location: N/A Width: N/A

C. Construction Information:

If detour: Where: N/A Length: N/A

D. Design Traffic Data:

2022 ADT: 1600 2042 ADT: 2200 % Trucks: 5%

Design Speed: 35 m.p.h.

E. Approximate total length of project: 0.243 mile(s)

F. Justification for proposed improvements: Replacement of bridge

G. Total Relocates: 0 Residences: 0 Businesses: 0

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? Yes

Agency/Official	Person Contacted	Date
City of Alma	Mayor Keith Greene	1/30/2018
City of Alma	Mark Yardley	1/30/2018