



# INTEROFFICE MEMORANDUM

December 13, 2018

**TO:** Master Files

**FROM:** John Fleming, Division Head, Environmental Division 

**SUBJECT:** Job Number 090474  
FAP Number HISP-0008(38)  
Hwy. 412-Berryville (Safety Impvts.)(S)  
Route 21, Section 5  
Carroll County  
Tier 1 Categorical Exclusion

After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Memorandum of Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

The proposed project involves overlaying the existing facility, minor shoulder widening, painting wider pavement markings, installing shoulder mumble stripes and centerline mumble strips, and flattening a vertical curve. These safety improvements will be constructed along selected sections of Highway 21 from Highway 412 north to the City of Berryville, Carroll County. Length of the project is 16.9 miles. No new right of way will be required. A project location map is attached.

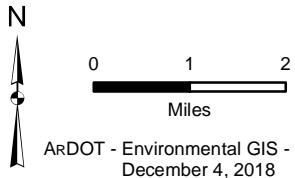
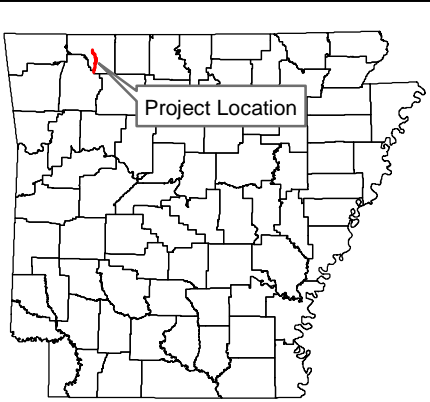
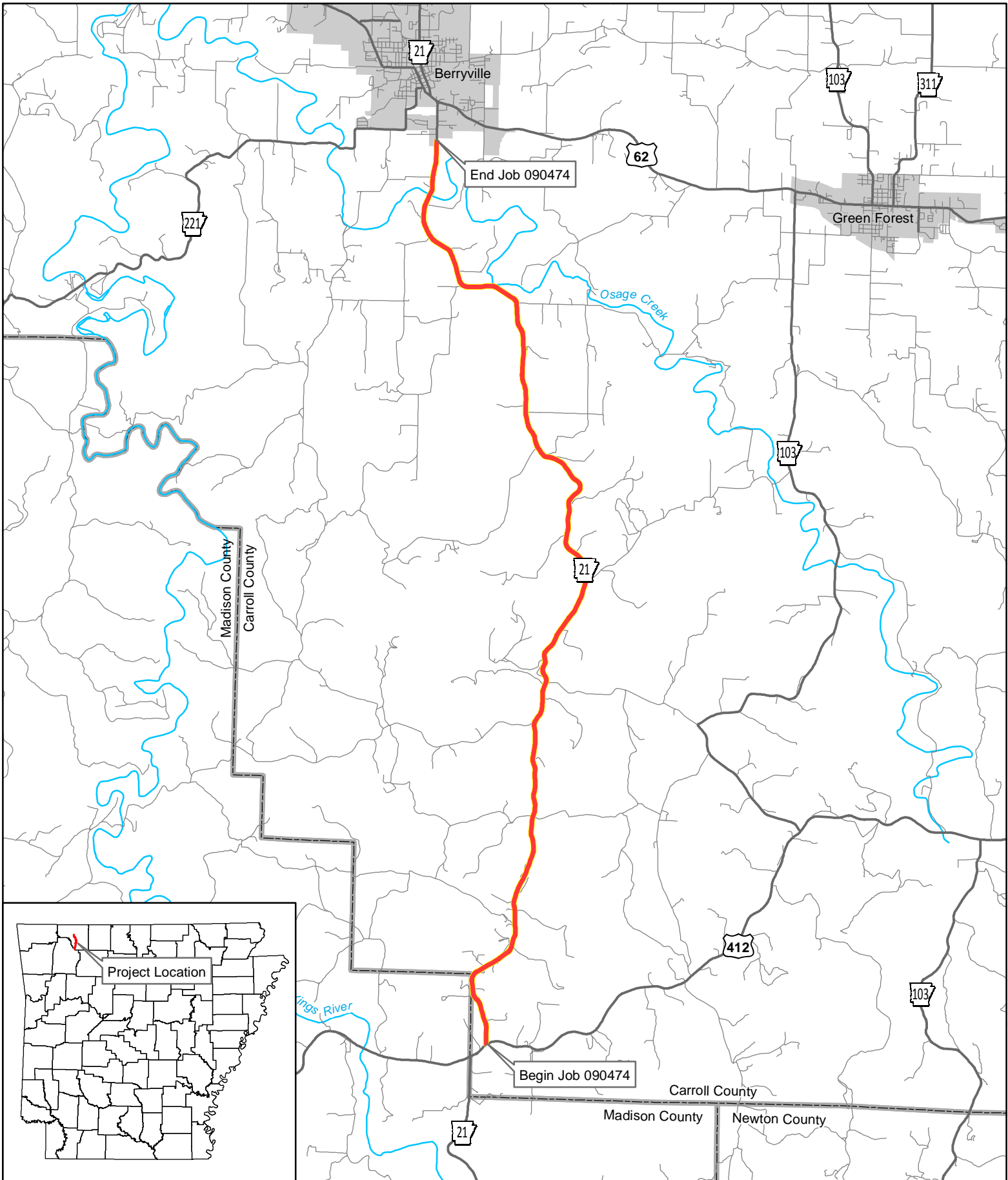
The project will not result in relocations or have impacts on any endangered species, prime farmlands, wetlands, underground storage tanks, hazardous materials, environmental justice populations, or cultural resources. A cultural resource clearance is attached. No Section 404 permit will be required.

JF:TT:fc

Attachments:

- Location Map
- SHPO Clearance
- Environmental Study Checklist

c: Program Management  
Right of Way  
Roadway Design  
District 9  
FHWA



**Job 090474**  
**Hwy. 412 - Berryville**  
**(Safety Impvts.) (Hwy. 21)**  
**Carroll County**

**Project Location**



THE DEPARTMENT OF ARKANSAS  
**HERITAGE**

Asa Hutchinson  
*Governor*

Stacy Hurst  
*Director*

Arkansas Arts Council

Arkansas Historic  
Preservation Program

Arkansas Natural  
Heritage Commission

Arkansas State Archives

Delta Cultural Center

Historic Arkansas Museum

Mosaic Templars  
Cultural Center

Old State House Museum

December 7, 2018

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

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**DEC 12 2018**

**ENVIRONMENTAL  
DIVISION**

RE: Carroll County – General  
Section 106 Review – FHWA  
AHTD Job Number 090474  
Hwy. 412 – Berryville  
(Safety Impvts.) (S)  
Route 21, Section 5  
AHPP Tracking Number 102680

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) has reviewed the submitted documents submitted regarding the proposed undertaking referenced above.

We agree this undertaking will not impact 3CR0326 or the various structures and cemetery in the area of potential effect. Therefore, we concur that the proposed undertaking will have no adverse effect to historic properties and that no further work is required.

Tribes that have expressed an interest in the area include the Cherokee Nation (Ms. Elizabeth Toombs), the Delaware Nation (Ms. Kim Penrod), the Osage Nation (Dr. Andrea Hunter), the Quapaw Nation of Oklahoma (Mr. Everett Bandy), and the Shawnee Tribe of Oklahoma (Ms. Tonya Tipton). We recommend that they be consulted in accordance with 36 CFR § 800.2 (c) (2).

Thank you for the opportunity to review this undertaking. Please refer to the AHPP Tracking Number listed above in all correspondence. If you have any questions, please call Theresa Russell of my staff at 501-324-9357.

Sincerely,

Scott Kaufman  
Director, AHPP

cc: Mr. Randal Looney, Federal Highway Administration  
Dr. Ann Early, Arkansas Archeological Survey



ARKANSAS HISTORIC  
PRESERVATION PROGRAM



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**ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST  
FOR CONSIDERATION OF POTENTIAL IMPACTS**


ARDOT Job Number 090474 FAP Number HISP-0008(38)

Job Title Hwy. 412 – Berryville (Safety Impvts.) (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			Will not be impacted by project
Endangered Species	X			No effect determination
Environmental Justice/Title VI	X			No protected populations in project area
Fish and Wildlife	X			Work within existing right of way
Floodplains	X			No floodplain permit required
Forest Service Property	X			No Forest Service property in project area
Hazardous Materials/Landfills	X			No hazardous materials in project area
Land Use	X			Will not be impacted by project
Migratory Birds	X			No effects to migratory birds expected
Navigation/Coast Guard	X			No navigation concerns in the project area
Noise Levels	X			No noise impacts expected
Prime Farmland	X			No prime farmland to be impacted
Protected Waters	X			None in the project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			None in the project area
Relocatees	X			No relocations
Section 4(f)/6(f)	X			No 4(f)/6(f) resources present
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No UST's to be impacted
Visual	X			No changes to visual environment
Streams	X			No work in streams anticipated
Water Quality	X			No work in streams anticipated
Wetlands	X			None in the project area
Wildlife Refuges	X			None in the project area

Section 401 Water Quality Certification Required? N  
 Short-term Activity Authorization Required? N  
 Section 404 Permit Required? N Type \_\_\_\_\_

Remarks: \_\_\_\_\_

Signature of Evaluator  Date December 4, 2018

## ROADWAY DESIGN REQUEST

Job Number 090474 FAP No. \_\_\_\_\_ County Carroll

Job Name Hwy. 412 – Berryville (Safety Impvts.) (S)

Design Engineer David Baker Environmental Staff \_\_\_\_\_

Brief Project Description Minor shoulder widening with overlay, shoulder mumble stripes, and centerline mumble strips.

**A. Existing Conditions:**

Roadway Width: 26' Shoulder Type/Width: 2' paved

Number of Lanes and Width: 2-11' Existing Right-of-Way: 80'

Sidewalks? \_\_\_\_\_ Location: \_\_\_\_\_ Width: \_\_\_\_\_

Bike Lanes? \_\_\_\_\_ Location: \_\_\_\_\_ Width: \_\_\_\_\_

**B. Proposed Conditions:**

Roadway Width: 30' Shoulder Type/Width: 4' paved

Number of Lanes and Width: 2-11' Proposed Right-of-Way: 80'

Sidewalks? \_\_\_\_\_ Location: \_\_\_\_\_ Width: \_\_\_\_\_

Bike Lanes? \_\_\_\_\_ Location: \_\_\_\_\_ Width: \_\_\_\_\_

**C. Construction Information:**

If detour: Where: \_\_\_\_\_ Length: \_\_\_\_\_

**D. Design Traffic Data:**

2019 ADT: 2900 2039 ADT: 3500 % Trucks: 17%

Design Speed: N/A m.p.h.

E. Approximate total length of project: 16.94 mile(s)

F. Justification for proposed improvements: Safety Improvements

G. Total Relocatees: 0 Residences: \_\_\_\_\_ Businesses: \_\_\_\_\_

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? No

Agency/Official	Person Contacted	Date