



# INTEROFFICE MEMORANDUM

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December 11, 2019

**TO:** Master Files

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

**SUBJECT:** Job Number 012349  
FAP Number NHPP-0076(214)  
Districts 1 & 10 Bridge Preservation (2020) (S)  
Various Routes  
Various Counties  
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 Programmatic Agreement on Categorical Exclusion Documentation and Processing. Public hearings will not be offered for these projects.

The purpose of this project is to preserve and rehabilitate various bridges in Districts 1 and 10. The project will polymer overlay twenty-five bridges and hydrodemolition five bridges across eight counties in the two districts. The attached table lists the bridges, their locations, and type of work involved. The State Historic Preservation Officer's clearance is attached. No endangered species will be affected by the proposed projects. No Section 404 permits will be required.

The project will not involve relocations, endangered species, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. 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 concerns.

JF:TT:am

**Attachments:**

- Bridge List
- Project Location Map
- SHPO Clearance
- Environmental Study Checklist

**c:** Program Management  
Right of Way  
Roadway Design  
Districts 1 & 10  
FHWA

**Table 1: Project 012349 Bridge List**

Bridge Number	County	Route	Treatment Type	Quad	GLO Survey Plat	Included in ARS	Date Built
#06613	Craighead	Hwy. 49	Polymer Overlay	Brookland	T15N R5E S30	No	2000
#06612	Craighead	Hwy. 49	Polymer Overlay	Brookland	T15N R5E S31	No	2000
#B5204	Craighead	Hwy. 63	Polymer Overlay	Herman	T14N R3E S15	Yes	1970
#05326	Crittenden	I-40	Polymer Overlay	Northwest Memphis	T6N R9E S11	No	1976
#07070	Crittenden	I-40	Polymer Overlay	Northwest Memphis	T6N R9E S11	No	2007
#A5529	Crittenden	I-55	Polymer Overlay	Northwest Memphis	T6N R9E S13	No	1978
#A5528	Crittenden	I-55	Polymer Overlay	Northwest Memphis	T6N R9E S15	No	1981
#02671	Crittenden	I-55	Polymer Overlay	West Memphis	T7N R8E S36	No	1951
#A2671	Crittenden	I-55	Polymer Overlay	West Memphis	T7N R8E S36	No	1955
#06103	Crittenden	I-55	Polymer Overlay	West Memphis	T6N R8E S1	No	1988
#B5528	Crittenden	I-55	Polymer Overlay	Northwest Memphis	T6N R9E S15	No	1981
#B5529	Crittenden	I-55	Polymer Overlay	Northwest Memphis	T6N R9E S13	No	1978
#03577	Cross	Hwy. 1	Hydrodemolition	Vanndale	T7N R3E S4	Yes	1966
#03578	Cross	Hwy. 1	Hydrodemolition	Vanndale	T8N R3E S28	Yes	1966
#03579	Cross	Hwy. 1	Hydrodemolition	Vanndale	T8N R3E S21	Yes	1966
#06289	Greene	Hwy. 412	Polymer Overlay	Paragould West	T17N R5E S35	No	1989
#06539	Lawrence	Hwy. 63	Polymer Overlay	Blackrock	T16N R1E S5	No	1996
#06033	Lee	Hwy. 79	Polymer Overlay	Mud Lake	T3N R5E S25	No	1984
#05951	Lee	Hwy. 79	Polymer Overlay	Soudan	T3N R4E S25	No	1983
#03043	Randolph	Hwy. 67	Hydrodemolition	Reyuo	T20N R3E S29	Yes	1960
#B6802	St. Francis	Hwy. 1	Polymer Overlay	Haynes	T5N R3E S31	No	2004
#06470	St. Francis	Hwy. 1	Polymer Overlay	Haynes	T4N R3E S15	No	1996
#B6801	St. Francis	Hwy. 1	Polymer Overlay	Haynes	T5N R3E S31	No	2004
#B6770	St. Francis	Hwy. 1	Polymer Overlay	Forest City	T5N R3E S19, 20	No	2004
#06553	St. Francis	Hwy. 1	Polymer Overlay	Forest City	T15N R3E S8	No	1995
#06575	St. Francis	Hwy. 1	Polymer Overlay	Forest City	T15N R3E S6	No	1994
#01579	St. Francis	Hwy. 70	Polymer Overlay	Palestine	T4N R2E S9	No	1986
#06622	St. Francis	Hwy. 70	Polymer Overlay	Madison	T5N R3E S25	No	1999

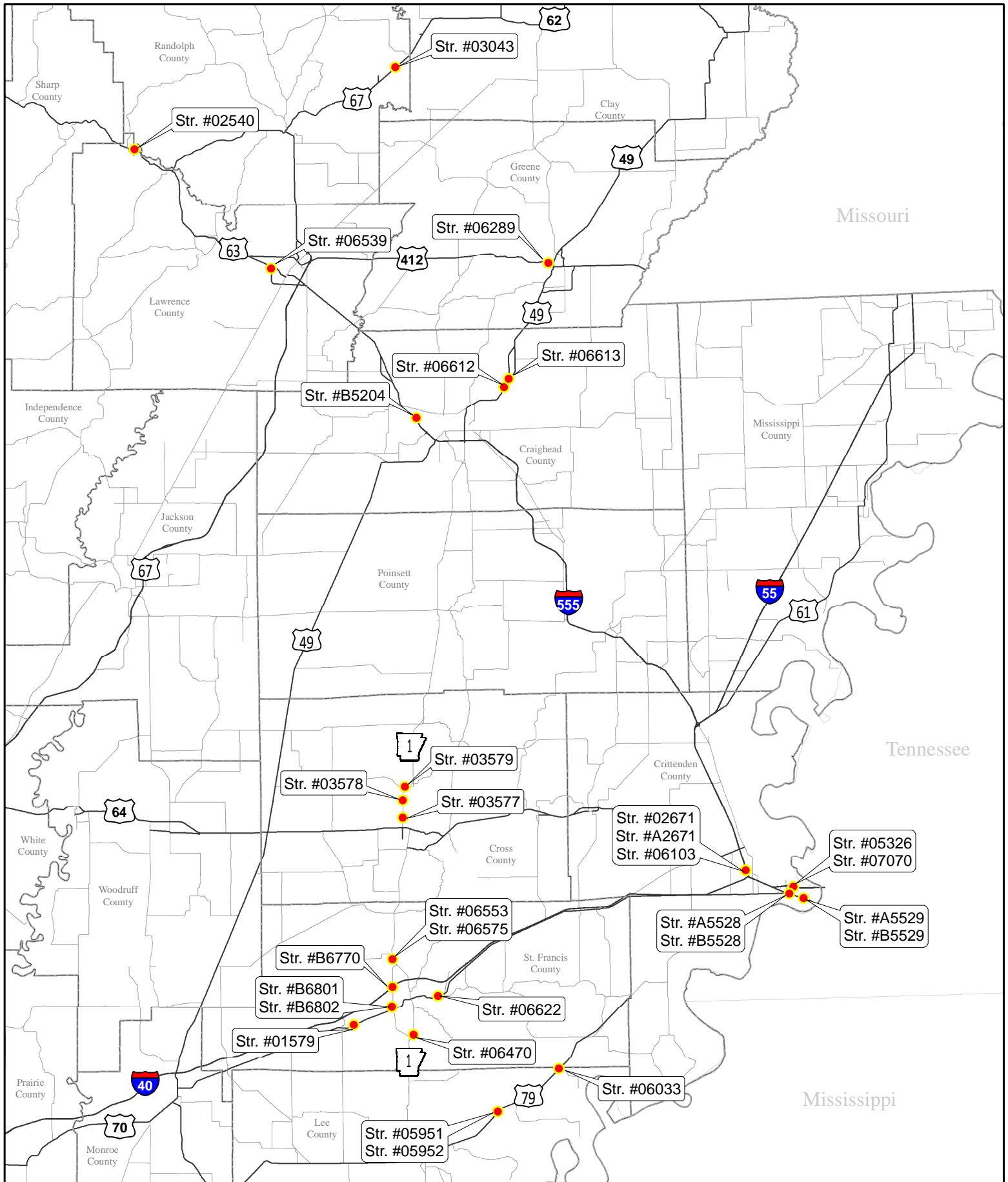


Figure 1.  
Project Locations



Project Location



# ARKANSAS HERITAGE



December 4, 2019

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

RE: Various Counties – General  
Section 106 Review – FHWA  
Districts 1 & 10 Bridge Preservation  
Various Routes and Counties  
ARDOT Job Number: 012349  
AHPP Tracking Number: 105021.01

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) reviewed the Project Identification Form (PIF) for the above-referenced job. As described, the undertaking entails adding polymer overlay to twenty-five bridges and hydro-demolition of five bridges across eight counties. All work will be within existing right-of-way and take place on existing travel surfaces.

Based on the provided information, the AHPP concurs with the finding of **no historic properties affected pursuant to 36 CFR § 800.4(d)(1)**. In the event of a post-review discovery of historic properties within the APE, please contact the AHPP and other consulting parties in accordance with 36 CFR § 800.13(b)(3).

Please refer to the AHPP Tracking Number listed above in all correspondence. If you have any questions, please call Eric Mills of my staff at 501-324-9784 or email [eric.mills@arkansas.gov](mailto:eric.mills@arkansas.gov).

Sincerely,

  
Scott Kaufman  
Director, AHPP

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

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

ARDOT Job Number 012349 FAP Number NHPP-0076(214)

Job Title Districts 1 & 10 Bridge Preservation (2020) (S)

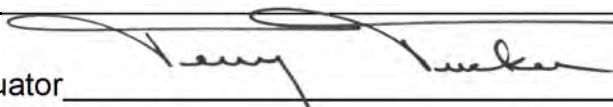
Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No MSAT impacts anticipated
Cultural Resources	X			SHPO approvals attached
Economic	X			No economic impacts
Endangered Species	X			"No effect" determinations
Environmental Justice/Title VI	X			No protected populations in project areas
Fish and Wildlife	X			No impacts are anticipated
Floodplains	X			No impacts are anticipated
Forest Service Property	X			None occur in project areas
Hazardous Materials/Landfills	X			No sites impacted
Land Use	X			Will not be impacted by projects
Migratory Birds	X			Migratory Bird SP included
Navigation/Coast Guard	X			None occur in project areas
Noise Levels	X			No increases due to projects
Prime Farmland	X			No prime farmlands impacts
Protected Waters	X			None occur in project areas
Public Recreation Lands	X			None in project areas
Public Water Supply/WHPA	X			No impacts
Relocates	X			No relocations
Section 4(f)/6(f)	X			4(f)/6(f) resources not present
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No UST's impacted
Visual	X			No changes to the visual environment
Streams	X			No impacts are anticipated
Water Quality	X			Management of Hydro Demolition Wastewater SP to be included in contract
Wetlands	X			None occur in project area
Wildlife Refuges	X			None occur in project area

Section 401 Water Quality Certification Required? N

Short-term Activity Authorization Required? N

Section 404 Permit Required? N Type N/A

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

\_\_\_\_\_  
Signature of Evaluator  Date December 5, 2019