




INTEROFFICE MEMORANDUM

September 1, 2020

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division 

SUBJECT: Job Number 012375
FAP Number NHPP-0076(226)
Districts 1, 2, & 6 Bridge Preservation (2021) (S)
Various Routes & Sections
Multiple 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. A public hearing will not be offered for this project.

The purpose of this project is to preserve and rehabilitate various bridges in Districts 1, 2, and 6. The project will include polymer overlay of 19 bridges and deck hydrodemolition of 9 bridges across multiple counties. A figure is attached showing the location of the bridges along with the bridge numbers, location information, and type of work.

The project will not involve relocations, 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. The cultural resources clearance is attached. No Section 404 Permit will be required for this project.

The official species list obtained from the US Fish and Wildlife Service's Information for Planning and Consultation identified the Indiana Bat (*Myotis*

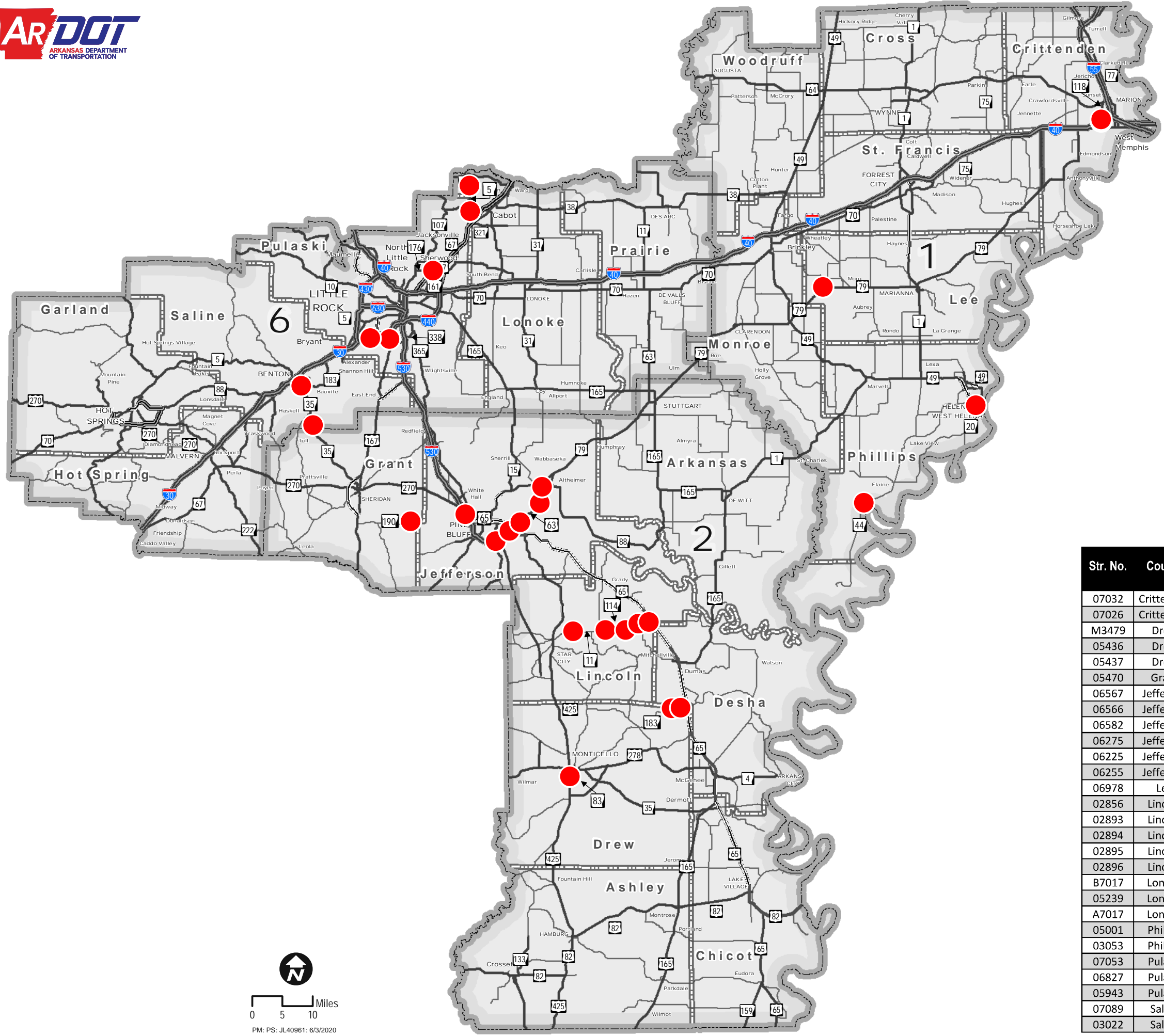
sodalis), northern long-eared bat (*Myotis septentrionalis*), Eastern Black Rail (*Laterallus jamaicensis spp. jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Whooping Crane (*Grus americana*), pallid sturgeon (*Scaphirhynchus albus*), Arkansas Fatmucket (*Lampsilis powellii*), Fat Pocketbook (*Potamilus capax*), Ouachita Rock Pocketbook (*Arkansia wheeleri*), Pink Mucket (*Lampsilis abrupta*), Rabbitsfoot (*Theliderma cylindrica*), Scaleshell (*Leptodea leptodon*), Spectaclecase (*Cumberlandia monodonta*), Winged Mapleleaf (*Quadrula fragosa*) and American burying beetle (*Nicrophorus americanus*) as threatened and endangered species potentially occurring within the project area. Due to the lack of habitat, distance to known species occurrences, and scope of the project, it has been determined that the proposed project will have “no effect” on the aforementioned federally listed species.

JF:KR:am

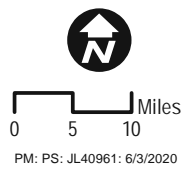
Attachments:

- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
Districts 1, 2, & 6
FHWA



● Project Location



Str. No.	County	Route	Section	Log Mile	Log Direction	Treatment Type
07032	Crittenden	Hwy. 118	4	3.018	A	Polymer Overlay
07026	Crittenden	Hwy. 118	4	3.272	A	Polymer Overlay
M3479	Drew	Hwy. 83	1S	0.407	A	Hydrodemolition
05436	Drew	Hwy. 138	3	20.931	A	Polymer Overlay
05437	Drew	Hwy. 138	3	22.414	A	Polymer Overlay
05470	Grant	Hwy. 190	4	5.530	A	Polymer Overlay
06567	Jefferson	Hwy. 63	13	0.642	A	Polymer Overlay
06566	Jefferson	Hwy. 63	13	3.424	A	Polymer Overlay
06582	Jefferson	Hwy. 63	13	8.397	A	Polymer Overlay
06275	Jefferson	Hwy. 63	13	11.300	A	Polymer Overlay
06225	Jefferson	Hwy. 63	13B	3.850	A	Polymer Overlay
06255	Jefferson	Hwy. 65	14B	0.289	A	Polymer Overlay
06978	Lee	Hwy. 79	15	4.289	A	Polymer Overlay
02856	Lincoln	Hwy. 11	3	3.757	A	Hydrodemolition
02893	Lincoln	Hwy. 114	2	0.831	A	Hydrodemolition
02894	Lincoln	Hwy. 114	2	4.149	A	Hydrodemolition
02895	Lincoln	Hwy. 114	2	6.636	A	Hydrodemolition
02896	Lincoln	Hwy. 114	2	8.454	A	Hydrodemolition
B7017	Lonoke	Hwy. 5	12	2.077	A	Polymer Overlay
05239	Lonoke	Hwy. 5	12	6.382	A	Polymer Overlay
A7017	Lonoke	Hwy. 5	12	6.959	B	Polymer Overlay
05001	Phillips	Hwy. 20	1	22.436	A	Hydrodemolition
03053	Phillips	Hwy. 44	3	10.212	A	Hydrodemolition
07053	Pulaski	Hwy. 176	2	2.901	A	Polymer Overlay
06827	Pulaski	Hwy. 338	1	3.010	A	Polymer Overlay
05943	Pulaski	Hwy. 338	1	6.221	A	Polymer Overlay
07089	Saline	Hwy. 35	1	2.658	A	Polymer Overlay
03022	Saline	Hwy. 35	1	9.954	A	Hydrodemolition



ARKANSAS DEPARTMENT OF TRANSPORTATION

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INTEROFFICE MEMORANDUM

June 16, 2020

TO: Job File

FROM: Shelby Linck, Cultural Resources *SL*

SUBJECT: Cultural Resources Clearance
Job Number 012375
Districts 1, 2 & 6 Bridge Preservation (2021) (S)
Various Routes, Various Sections
Various Counties

The Arkansas Department of Transportation (ARDOT) proposes to complete bridge rehabilitation work including polymer overlay and hydrodemolition on bridges across the state. All work will occur inside of the existing ARDOT right-of-way. Jobs with those types of activities are referred to as bridge preservation work. The undertaking has no potential to cause effects on historic properties as defined in 36 CFR § 800.3(a) (1) and determined in consultation with the State Historic Preservation Office (email communication with Eric Mills on June 16, 2020; see attachment). The locations are shown on the attached map and require no further work or Section 106 review.

From: [Boykin, Kristina](#)
To: [Linck, Shelby](#)
Subject: FW: bridge preservation
Date: Tuesday, June 16, 2020 10:33:45 AM
Attachments: [image001.png](#)
[RR signs MTF.pdf](#)

Memo with no potential to cause effects per 36 CFR 800.3.

From: Eric Mills <Eric.Mills@arkansas.gov>
Sent: Tuesday, June 16, 2020 10:30 AM
To: Boykin, Kristina <Kristina.Boykin@ardot.gov>
Subject: RE: bridge preservation

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

Absolutely, if ARDOT/FHWA determines no potential to affect then we do not need to see these projects.

ERIC R. MILLS

Archeologist/Section 106 Manager

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Little Rock, AR 72201
eric.mills@arkansas.gov
p: 501.324.9784 | f: 501.324.9184

ArkansasHeritage.com



From: Boykin, Kristina <Kristina.Boykin@ardot.gov>
Sent: Tuesday, June 16, 2020 10:19 AM
To: Eric Mills <Eric.Mills@arkansas.gov>
Subject: RE: bridge preservation

Eric,

I would say these projects have no potential to cause effects. Or if you prefer a submittal, it would be like the pavement preservation letter and table. What do you think?

Kristina

From: Eric Mills <Eric.Mills@arkansas.gov>
Sent: Tuesday, June 16, 2020 10:13 AM
To: Boykin, Kristina <Kristina.Boykin@ardot.gov>
Subject: RE: bridge preservation

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

Hello Kristina:

We can review historic bridges in groups if that works better for ARDOT. Is that what you're asking?

ERIC R. MILLS

Archeologist/Section 106 Manager

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From: Boykin, Kristina <Kristina.Boykin@ardot.gov>
Sent: Tuesday, June 16, 2020 9:53 AM
To: Eric Mills <Eric.Mills@arkansas.gov>
Subject: bridge preservation

Hey Eric,

Instead of having the work in one pavement preservation job, they are separating out the work into bridge preservation. This work is confined to the bridge surface.

What would be the best way to handle all of the bridges? (A Section 106 PA would be handy right now 😊.)

Thanks,
Kristina U. Boykin
Section Head - Cultural Resources

Arkansas Department of Transportation

10324 Interstate 30

Little Rock, AR 72209

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Cell: (931)246-0525

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

ARDOT Job Number 012375 FAP Number STPF-0076(226)

Job Title Districts 1, 2, & 6 Bridge Preservation (2021) (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No impacts anticipated
Cultural Resources	X			No potential to cause effects
Economic	X			No impacts anticipated
Endangered Species	X			"No effect" determination
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			No effect on land use
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			No increase in noise levels
Prime Farmland	X			No impacts anticipated
Protected Waters	X			None in the project area
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			WHP SP included
Relocatees	X			No relocations
Section 4(f)/6(f)	X			No impacts anticipated
Social	X			No impacts anticipated
Underground Storage Tanks	X			No impacts anticipated
Visual	X			No impacts anticipated
Streams	X			No Section 404 Permit required
Water Quality	X			No impacts anticipated
Wetlands	X			No impacts anticipated
Wildlife Refuges	X			None in the project area

Section 401 Water Quality Certification Required? No

Short-term Activity Authorization Required? No

Section 404 Permit Required? No Type _____

Remarks:

Signature of Evaluator Katheryn Rose Date 8/26/2020