



INTEROFFICE MEMORANDUM

September 1, 2020

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division 

SUBJECT: Job Number 012376
FAP Number NHPP-0076(227)
Districts 3 & 7 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 3 and 7. The project will include polymer overlay of 23 bridges and deck hydrodemolition of 11 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 northern long-eared bat

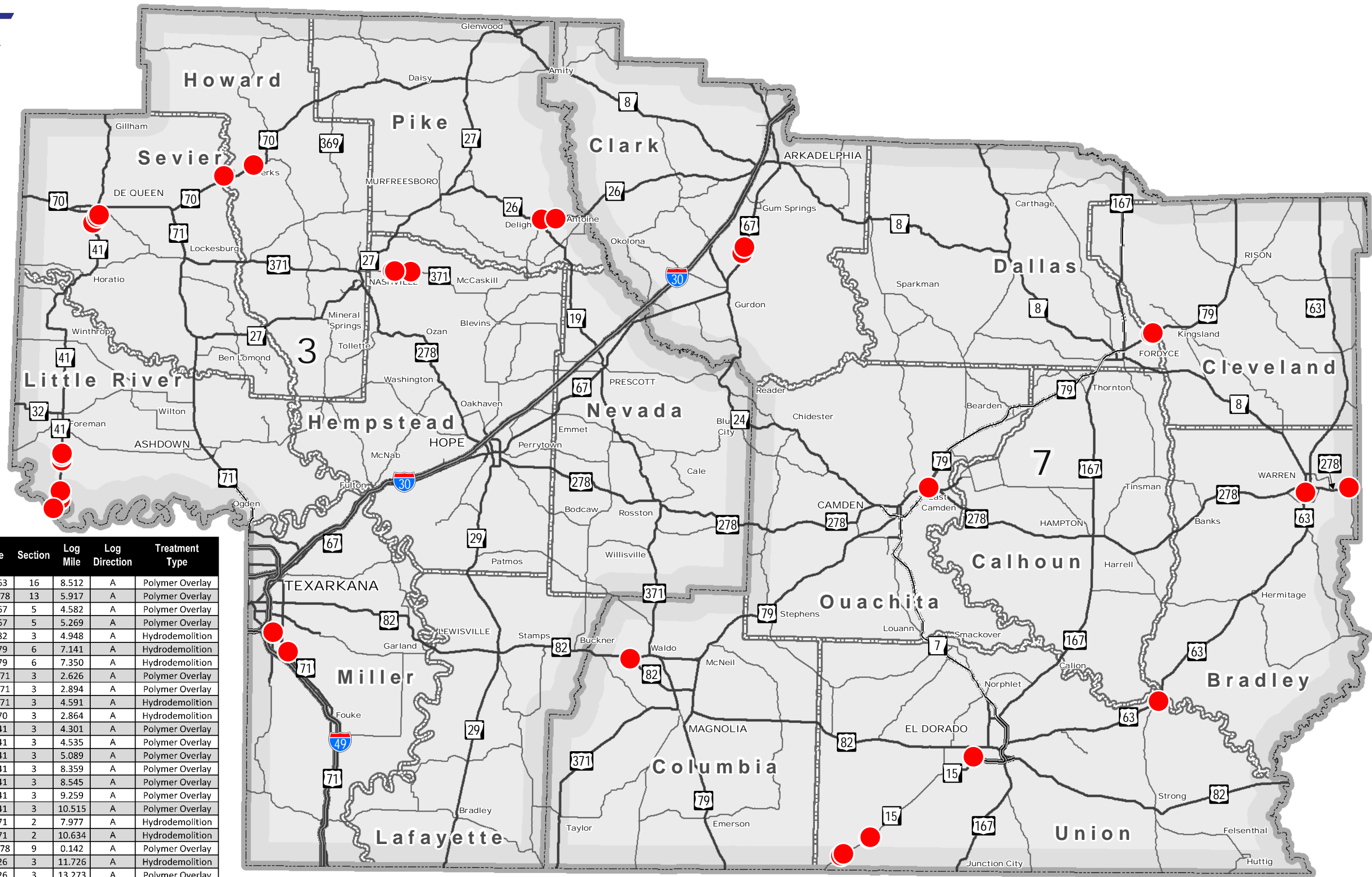
(*Myotis septentrionalis*), Eastern Black Rail (*Laterallus jamaicensis* spp. *jamaicensis*), Least Tern (*Sterna antillarum*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Red-cockaded Woodpecker (*Picoides borealis*), Whooping Crane (*Grus americana*), leopard darter (*Percina pantherina*), Arkansas Fatmucket (*Lampsilis powellii*), Ouachita Rock Pocketbook (*Arkansia wheeleri*), Pink Mucket (*Lampsilis abrupta*), Rabbitsfoot (*Theliderma cylindrica*), Scaleshell Mussel (*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 areas. 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:

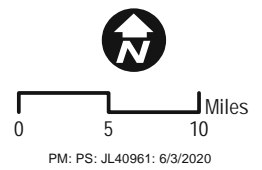
- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
Districts 3 & 7
FHWA



Str. No.	County	Route	Section	Log Mile	Log Direction	Treatment Type
06633	Bradley	Hwy. 63	16	8.512	A	Polymer Overlay
06815	Bradley	Hwy. 278	13	5.917	A	Polymer Overlay
07327	Clark	Hwy. 67	5	4.582	A	Polymer Overlay
07329	Clark	Hwy. 67	5	5.269	A	Polymer Overlay
05213	Columbia	Hwy. 82	3	4.948	A	Hydrodemolition
02844	Dallas	Hwy. 79	6	7.141	A	Hydrodemolition
02845	Dallas	Hwy. 79	6	7.350	A	Hydrodemolition
07214	Hempstead	Hwy. 371	3	2.626	A	Polymer Overlay
07215	Hempstead	Hwy. 371	3	2.894	A	Polymer Overlay
03027	Hempstead	Hwy. 371	3	4.591	A	Hydrodemolition
02084	Howard	Hwy. 70	3	2.864	A	Hydrodemolition
05722	Little River	Hwy. 41	3	4.301	A	Polymer Overlay
05721	Little River	Hwy. 41	3	4.535	A	Polymer Overlay
05720	Little River	Hwy. 41	3	5.089	A	Polymer Overlay
05719	Little River	Hwy. 41	3	8.359	A	Polymer Overlay
05718	Little River	Hwy. 41	3	8.545	A	Polymer Overlay
03408	Little River	Hwy. 41	3	9.259	A	Polymer Overlay
06459	Little River	Hwy. 41	3	10.515	A	Polymer Overlay
A0603	Miller	Hwy. 71	2	7.977	A	Hydrodemolition
A0602	Miller	Hwy. 71	2	10.634	A	Hydrodemolition
05627	Ouachita	Hwy. 278	9	0.142	A	Polymer Overlay
02735	Pike	Hwy. 26	3	11.726	A	Hydrodemolition
05613	Pike	Hwy. 26	3	13.273	A	Polymer Overlay
05685	Sevier	Hwy. 41	1	0.342	A	Polymer Overlay
05684	Sevier	Hwy. 41	1	0.672	A	Hydrodemolition
02532	Sevier	Hwy. 41	1	1.451	A	Hydrodemolition
02081	Sevier	Hwy. 70	2	6.769	A	Hydrodemolition
06693	Union	Hwy. 15	1	2.364	A	Polymer Overlay
06694	Union	Hwy. 15	1	2.715	A	Polymer Overlay
06695	Union	Hwy. 15	1	5.989	A	Polymer Overlay
06696	Union	Hwy. 15	1	6.058	A	Polymer Overlay
06697	Union	Hwy. 15	1	6.122	A	Polymer Overlay
05792	Union	Hwy. 15	1	20.923	A	Polymer Overlay
06303	Union	Hwy. 63	18	0.265	A	Polymer Overlay

Project Location





INTEROFFICE MEMORANDUM

June 16, 2020

TO: Job File

FROM: Shelby Linck, Cultural Resources *SL*

SUBJECT: Cultural Resources Clearance
Job Number 012376
Districts 3 & 7 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

Division of Arkansas Heritage
1100 North Street
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

Division of Arkansas Heritage
1100 North Street
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 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

Office: (501)569-2079

Cell: (931)246-0525

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

ARDOT Job Number 012376 FAP Number STPF-0076(227)

Job Title Districts 3 & 7 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 impacts anticipated
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			No impacts anticipated
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			None in the project area
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 Kathryn Rose Date 8/26/2020