




INTEROFFICE MEMORANDUM

November 29, 2022

TO: Master Files

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

SUBJECT: Job 012445
FAP NHPP-0076(307)
Districts 3, 4, 6, 7 & 8 Bridge Preservation (2023) (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, 4, 6, 7, and 8. The project will include polymer overlay of 37 bridges. A figure is attached showing the location of the bridges along with the bridge numbers and location information.

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 toxics concerns. The cultural resources clearance is attached. No Section 404 Permit will be required for this project.

The official species lists obtained through the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation identified the following species as potentially occurring within the project area: gray bat (*Myotis*

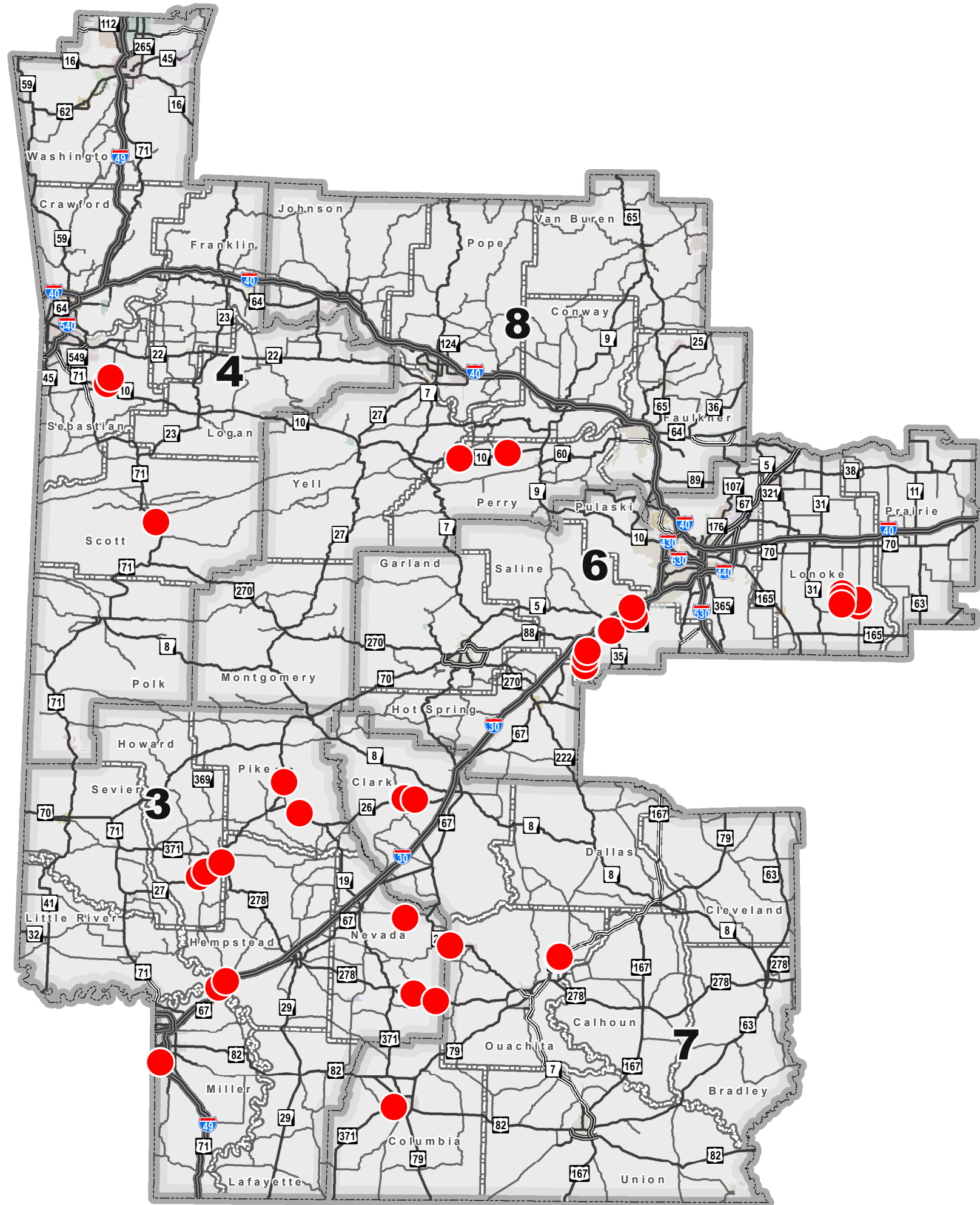
grisescens), Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), Ozark big-eared bat (*Corynorhinus townsendii ingens*), Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Ivory-Billed Woodpecker (*Campephilus principalis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Red-Cockaded Woodpecker (*Picoides borealis*), Whooping Crane (*Grus americana*), Ozark hellbender (*Cryptobranchus alleganiensis bishopi*), leopard darter (*Percina pantherina*), Ozark cavefish (*Amblyopsis rosae*), pallid sturgeon (*Scaphirhynchus albus*), yellowcheek darter (*Etheostoma moorei*), Arkansas Fatmucket (*Lampsilis powellii*), Curtis Pearlymussel (*Epioblasma curtisii*), Fat Pocketbook (*Potamilus capax*), Louisiana Pearlshell (*Margaritifera hembeli*), Neosho Mucket (*Lampsilis rafinesqueana*), Ouachita Rock Pocketbook (*Arcidens wheeleri*), Pick Mucket (*Lampsilis abrupta*), Rabbitsfoot (*Theliderma cylindrica*), Scaleshell Mussel (*Potamilus leptodon*), Snuffbox Mussel (*Epioblasma triquetra*), Speckled Pocketbook (*Lampsilis streckeri*), Spectalecase (*Cumberlandia monodonta*), Winged Mapleleaf (*Quadrula fragosa*), American burying beetle (*Nicrophorus americanus*), monarch butterfly (*Danaus plexippus*), Benton County cave crayfish (*Cambarus aculabrum*), Hell Creek cave crayfish (*Cambarus zophonastes*), Geocarpon (*Geocarpon minimum*), harperella (*Ptilimnium nodosum*), Missouri bladderpod (*Physaria filiformis*), and pondberry (*Lindera melissifolia*). This project will have “no effect” on the aforementioned federally listed species due to the limited scope of the action, lack of suitable habitat, and distance to known species locations.

JF:KR:sw

Attachments:

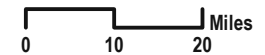
- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
Districts 3, 4, 6, 7, & 8
FHWA



Structure Number	County	Route	Section	Log Mile	Log Direction	Deck Treatment
07021	Clark	26	4	11.537	A	Polymer Overlay
07022	Clark	26	4	11.775	A	Polymer Overlay
07023	Clark	26	4	13.755	A	Polymer Overlay
05679	Columbia	371	7	3.793	A	Polymer Overlay
05272	Howard	27	2	7.645	A	Polymer Overlay
05273	Howard	27	2	9.431	A	Polymer Overlay
05527	Howard	278	4	1.639	A	Polymer Overlay
06852	Lonoke	13	9	9.872	A	Polymer Overlay
06853	Lonoke	13	9	11.001	A	Polymer Overlay
05870	Lonoke	381	1	8.752	A	Polymer Overlay
05869	Lonoke	381	1	9.594	A	Polymer Overlay
05868	Lonoke	381	1	10.810	A	Polymer Overlay
06751	Miller	67	1	16.609	A	Polymer Overlay
05823	Miller	67	1	18.479	A	Polymer Overlay
A6816	Miller	151	0	0.807	B	Polymer Overlay
B6816	Miller	151	0	0.952	A	Polymer Overlay
07172	Nevada	24	5	8.685	A	Polymer Overlay
06671	Nevada	278	7	16.392	A	Polymer Overlay
06672	Nevada	278	7	16.548	A	Polymer Overlay
06673	Nevada	278	7	21.704	A	Polymer Overlay
06291	Ouachita	24	6	0.903	A	Polymer Overlay
B1967	Ouachita	79	4	9.564	A	Polymer Overlay
A3612	Ouachita	79	4	9.974	A	Polymer Overlay
06692	Perry	10	5	2.518	A	Polymer Overlay
06702	Perry	10	5	11.94	A	Polymer Overlay
06651	Pike	26	3	6.377	A	Polymer Overlay
06653	Pike	27	5	7.328	A	Polymer Overlay
07087	Saline	35	1	2.407	A	Polymer Overlay
07088	Saline	183	1	0.035	A	Polymer Overlay
06464	Saline	183	1	6.580	A	Polymer Overlay
06910	Saline	183	1	8.390	A	Polymer Overlay
05830	Saline	229	4	4.091	A	Polymer Overlay
05831	Saline	229	4	5.634	A	Polymer Overlay
05832	Saline	229	4	7.240	A	Polymer Overlay
05999	Scott	71	10	17.423	A	Polymer Overlay
06557	Sebastian	96	2	1.457	A	Polymer Overlay
06558	Sebastian	96	2	2.783	A	Polymer Overlay

● Project Location



PM: PD: db43952: 8/24/2022



ARKANSAS DEPARTMENT OF TRANSPORTATION


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

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2000

INTEROFFICE MEMORANDUM

October 28, 2022

TO: Environmental Job File

FROM: Mason Toms, Cultural Resources Section 

SUBJECT: Cultural Resources Clearance
Job 012445
Districts 3, 4, 6, 7 & 8 Bridge Preservation (2023) (S)
Various Routes, Various Sections
Various Counties

The job proposes to complete polymer overlay on 37 bridges on various routes in multiple counties. The bridges are either not fifty years of age or older or are not eligible for inclusion on the National Register of Historic Places (AHPP Tracking Number 110526).

This project is subject to the 2021 Programmatic Agreement and falls under Activity L in Appendix B. The project is exempt from Section 106 review.

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

ARDOT Job 012445 FAP NHPP-0076(307)

Job Title Districts 3, 4, 6, 7 & 8 Bridge Preservation (2023) (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No impacts anticipated
Cultural Resources	X			Cultural resources clearance attached
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 project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			Will not be impacted by project
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in project area
Noise Levels	X			No increases due to project
Prime Farmland	X			None impacted by the project
Protected Waters	X			No impacts anticipated
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			No impacts anticipated
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 impacts anticipated
Water Quality	X			No impacts anticipated
Wetlands	X			None in project area
Wildlife Refuges	X			None 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 Kathryn Rose Date 11/22/2022