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
TO: Job File

FROM: Shelby Linck, Cultural Resources

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.
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
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

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
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)

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<th>Minimal</th>
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Section 401 Water Quality Certification Required?  No
Short-term Activity Authorization Required? No
Section 404 Permit Required? No Type

Remarks: 

Signature of Evaluator  Date 8/26/2020

Kathryn Rose