November 3, 2017

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division

SUBJECT: 2018 Pavement Preservation Program Projects
Multiple Job and FAP Numbers
Various Counties
Tier 1 Categorical Exclusion

After appropriate environmental review, it has been determined that the subject jobs fall under a Tier 1 Categorical Exclusion as described by the ArDOT/FHWA Memorandum of Agreement on Categorical Exclusion Documentation and Processing.

The purpose of these projects is to preserve and rehabilitate the highways. A table listing the projects, their locations, and type of work involved is attached, along with cultural resources clearances. No endangered species will be affected by the proposed projects. No Section 404 permits will be required. Public hearings will not be offered for these projects.

JF:SL:fc

Attachments:
List of Projects
Section 106 Clearances
Environmental Study Checklist

c: Program Management
Right of Way
Districts 2, 6, 7, 10
FHWA
## 2018 Pavement Preservation Projects

<table>
<thead>
<tr>
<th>Job No.</th>
<th>FAP No.</th>
<th>Job Name</th>
<th>County</th>
<th>Route</th>
<th>Type of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>012274</td>
<td>STPR-1327(2)</td>
<td>Hwy. 167 - Big Creek (Sel. Secs.) (S)</td>
<td>Cleveland &amp; Grant</td>
<td>Hwy. 35</td>
<td>1&quot; level up and chip seal / Polymer Overlay / Joint Work</td>
</tr>
<tr>
<td>061514</td>
<td>STPR-0026(38)</td>
<td>Hwy. 270 - North (S)</td>
<td>Garland</td>
<td>Hwy. 227</td>
<td>Mill &amp; Inlay</td>
</tr>
<tr>
<td>061519</td>
<td>STPC-9210(34)</td>
<td>Spring St. - Persimmon St. (Hot Springs) (S)</td>
<td>Garland</td>
<td>Hwy. 70B</td>
<td>Mill &amp; Inlay</td>
</tr>
<tr>
<td>070452</td>
<td>STPR-0013(17)</td>
<td>Jefferson Co. Line - Friendship (S)</td>
<td>Cleveland</td>
<td>Hwy. 63</td>
<td>Ultra-thin Bonded Wearing Course (UTBWC)</td>
</tr>
<tr>
<td>100902</td>
<td>STPR-0038(48)</td>
<td>Randolph Co. Line - South of Hwy. 63 (S)</td>
<td>Lawrence</td>
<td>Hwy. 90</td>
<td>Overlay</td>
</tr>
<tr>
<td>100905</td>
<td>STPR-0061(16)</td>
<td>Hwy. 361 - Hwy. 62 (S)</td>
<td>Randolph</td>
<td>Hwy. 166</td>
<td>Overlay / Possible Hot-in-place Recycling</td>
</tr>
<tr>
<td>100908</td>
<td>STPR-0047(63)</td>
<td>Hwy. 14 - Hwy. 198 (S)</td>
<td>Mississippi</td>
<td>Hwy. 61</td>
<td>Mill &amp; Inlay</td>
</tr>
<tr>
<td>100909</td>
<td>STPF-0016(75)</td>
<td>Hwy. 226S - Hwy. 91 (S)</td>
<td>Craighead</td>
<td>Hwy. 349</td>
<td>Overlay / Polymer Overlay / Joint Work</td>
</tr>
<tr>
<td>100927</td>
<td>STPF-9350(5)</td>
<td>Hwy. 67 - West (Pocahontas) (S)</td>
<td>Randolph</td>
<td>Hwy. 90</td>
<td>Mill &amp; Inlay curb section / Overlay</td>
</tr>
</tbody>
</table>
Ms. Stacy Hurst  
Arkansas Historic Preservation Program  
1100 North Street  
Little Rock, Arkansas 72201

RE: Job Number 012274  
Hwy. 187 – Big Creek  
(Sel. Secs.) (S)  
Grant and Cleveland Counties

Dear Ms. Hurst:

A Project Identification Form (PIF) for the above-referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information about the project, please contact Milton Hughes of my staff at 501-569-2080.

Sincerely,

John Fleming  
Division Head  
Environmental Division

Enclosures  
PIF

Date 10/10/2017

No known historic properties will be affected by this undertaking. This effect determination could change should new information come to light.

Arkansas State Historic Preservation Officer
TO: Environmental Job Files

FROM: William McAlexander, Environmental Scientist I

SUBJECT: Archeological Clearance
AHTD Job No. 061514
Hwy. 270 - North (S)
Garland County

The above referenced project involves resurfacing the roadway in Garland County. There will be no excavation of the road base. The project is designed to improve traffic safety and flow along this portion of the route.

An examination of the Arkansas Archeological Survey’s (AAS) records was conducted for previously recorded archeological sites. No recorded sites are located within the proposed project area. A records check at the Arkansas Historic Preservation Program (AHPP) for properties listed in or eligible for the National Register revealed none for the resurfacing portion of the roadway. The Mountain Pine topographical map was examined for cemeteries, potentially historic structures, and landforms conducive to hold archeological sites. The 1841 General Land Office plat showed no improvements or cultural features in the immediate vicinity of the project area. The 1936 Garland County road map showed several structures near the project area.

The project will be constructed within the existing roadbed and does not have the potential to affect any undisturbed land surfaces or potential cultural resources. This project is subject to the 1999 MOA and falls under the exempted work category “Resurfacing”. This project is not considered an undertaking and requires no further work or Section 106 review.
TO: Job File

FROM: Jason Eads, Cultural Resources Section, Environmental Division

SUBJECT: Archaeological Clearance
Job Number 061519
Spring St. - Persimmon St.
(Hot Springs) (S)
Garland County

This job proposes to overlay an existing 3.3 miles of road surface with asphalt pavement on Highway 70B, in Hot Springs, Garland County. A records check at the Arkansas Archaeological Survey shows no sites in or near the right-of-way (ROW). No cultural indicators were found on the 1841 General Land Office map in or near the project. The 1936 Garland County road map shows several structures along the route. No recorded historic structures are shown on the AHPP structure database in or near the ROW. The project will require no new ROW. All work will be within the existing ROW and the extremely limited scope of the project does not have the potential to affect any undisturbed land surfaces or potential historic properties. This project is subject to the 1999 MOA and falls under the exempted Work Category “Resurfacing.” The project is not considered an undertaking and requires no further work or Section 106 review.
October 12, 2017

Ms. Stacy Hurst  
Arkansas Historic Preservation Program  
1100 North Street  
Little Rock, AR 72201

RE: Job No. 070452  
Jefferson Co. Line - Friendship (S)  
Cleveland County

Dear Ms. Hurst:

A Project Identification Form (PIF) for the above-referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information about the project, contact Richard Jenkins of my staff at 569-2357.

Sincerely,

John Fleming  
Division Head  
Environmental Division

Enclosure  
PIF

Date 10/10/2017  
This undertaking will have no adverse effect on historic properties.

State Historic Preservation Office:
October 27, 2017

TO: Job File
FROM: M. Hughes

SUBJECT: Cultural Resources
ARDOT Job 100902
Randolph Co. Line – So. of Hwy. 63 (S)
Lawrence County

This project is subject to the 1999 MOA between the AHTD and the Arkansas Historic Preservation Program (AHPP) and, at this time, falls under the exempted Work Category “Reconstruction”. This project is not considered an undertaking and will require no permanent or temporary ROW acquisition. As such, the project requires no Section 106 review.

A preliminary records review was conducted on September 28, 2017 for this project and included a search of the Arkansas Archeological Survey (AAS) site files for previously recorded archeological sites and a review of the Arkansas Historic Preservation Program (AHPP) database for sites, structures or features listed on or deemed eligible for inclusion to the National Register of Historic Places (NRHP). The 7.5' 1968/1971 Ravenden, ARK; 1968/1981 Williford, ARK; and the 1966/1981 Ravenden Springs, ARK topographic maps were reviewed for cemeteries, potentially historic structures and landforms conducive to hold archeological sites. Additional resources included the 1936 Lawrence County highway map and the relevant General Land Office (GLO) plats for the project (see Table 1). No previously documented archeological sites, historic properties or features were identified within ¼ mile of the project during the records review. The 1936 Lawrence County highway map noted numerous structures located along the project. Although there are a few structures present along the project older than fifty years in age, they are located well away from the project limits and will not be impacted. No further cultural resources work is recommended for this project.
October 12, 2017

Ms. Stacy Hurst
Arkansas Historic Preservation Program
1100 North Street
Little Rock, Arkansas 72201

RE: Job No. 100905
Hwy. 361 – Hwy. 62 (S)
Randolph County

Dear Ms. Hurst:

A Project Identification Form (PIF) for the above-referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information about the project, please contact Richard Jenkins of my staff at (501) 569-2357.

Sincerely,

John Fleming
Division Head
Environmental Division

Enclosure
PIF

Date 10/16/2017
No known historic properties will be affected by this undertaking. This effect determination could change should new information come to light.

Arkansas State Historic Preservation Officer
June 22, 2017

Ms. Stacy Hurst
Arkansas Historic Preservation Program
1100 North Street
Little Rock, Arkansas 72201

Re: AHTD Job Number 100908
Hwy. 14 – Hwy. 198 (S)
Mississippi County

Dear Ms. Hurst:

A Project Identification Form for the referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information, please contact William McAlexander of my staff at 501-569-2078.

Sincerely,

John Fleming
Division Head
Environmental Division

Enclosure
PIF

JF:DW:WM:ym

Arkansas State Historic Preservation Officer
October 23, 2017

TO: Job File

FROM: Milton Hughes

SUBJECT: Archeological Clearance
         Job Number 100909
         Hwy. 226S – Hwy. 91 (S)
         Craighead County

This project is subject to the 1999 MOA between the AHTD and the Arkansas Historic Preservation Program (AHPP) and, at this time, falls under the exempted Work Category “Reconstruction”. This project is not considered an undertaking and will require no permanent or temporary ROW acquisition. As such, the project requires no Section 106 review.

A preliminary records review was conducted on September 28, 2017 for this project and included a search of the Arkansas Archeological Survey (AAS) site files for previously recorded archeological sites and a review of the Arkansas Historic Preservation Program (AHPP) database for sites, structures or features listed on or deemed eligible for inclusion to the National Register of Historic Places (NRHP). The 7.5' 1980 Herman, ARK topographic map was reviewed for cemeteries, potentially historic structures and landforms conducive to hold archeological sites. Additional resources included the 1936 Craighead County Highway Map and the 1828 General Land Office (GLO) plat for T14N, R3E (see Table 1). No previously documented archeological sites, historic properties or features were identified within ¼ mile of the project during the records review. The 1936 Craighead County highway map noted numerous structures located along the project. Although there are a few structures present along the project older than fifty years in age, they are located well away from the project limits.
and will not be impacted. No further cultural resources work is recommended for this project.

<table>
<thead>
<tr>
<th>Project Location:</th>
<th>Hwy: 349</th>
<th>L.M. 1.05 – 5.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.5' USGS Topo:</td>
<td>Herman</td>
<td>Structures, eligibility unknown</td>
</tr>
<tr>
<td>1936 Hwy Map:</td>
<td>Craighead</td>
<td>Structures, eligibility unknown</td>
</tr>
<tr>
<td>GLO Date (T/R):</td>
<td>1828 (14N,3E)</td>
<td>Nothing</td>
</tr>
<tr>
<td>AHPP:</td>
<td></td>
<td>Nothing</td>
</tr>
<tr>
<td>AMASDA:</td>
<td></td>
<td>Nothing</td>
</tr>
</tbody>
</table>

Table 1.
October 3, 2017

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

RE: Randolph County – Pocahontas
Section 106 Review – FHWA
Request for Technical Assistance
AHTD Job Number 100927
Hwy. 67 – West (Pocahontas) (S)
AHPP Tracking Number 99422

Dear Mr. Fleming:

This letter is written in response to your inquiry regarding the above referenced project. The staff of the Arkansas Historic Preservation Program (AHPP) has reviewed your letter of September 29, 2017, for overlay and resurface.

Although there are 14 historic properties located along the route, we concur that the undertaking will have no adverse effect on cultural resources.

Tribes that have expressed an interest in the area include the Cherokee Nation (Ms. Elizabeth Toombs), the Osage Nation (Dr. Andrea Hunter), the Quapaw Tribe of Oklahoma (Mr. Everett Bandy), and the Shawnee Tribe of Oklahoma (Ms. Kim Jumper). We recommend that they be consulted in accordance with 36 CFR § 800.2 (c) (2).

Once the undertaking is further along in the planning stages, we look forward to reviewing the proposed project. If you should have any questions or comments, please do not hesitate to contact Tim Dodson of my staff at (501)-324-9784.

Sincerely,

Scott Kaufman
Director, AHPP

cc: Mr. Randal Looney, Federal Highway Administration
Dr. Andrea Hunter, Osage Nation
Dr. Ann Early, Arkansas Archeological Survey
<table>
<thead>
<tr>
<th>Environmental Impacts</th>
<th>None</th>
<th>Minor</th>
<th>Significant</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endangered Species</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Justice/Title VI</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish and Wildlife</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floodplains</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forest Service Property</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Materials/Landfills</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Use Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Migratory Birds</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navigation/Coast Guard</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise Levels</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prime Farmland</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protected Waters</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Recreation Lands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Water Supply/WHPA</td>
<td>X</td>
<td></td>
<td></td>
<td>SPs sent on jobs near PWS intakes</td>
</tr>
<tr>
<td>Relocatees</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 4(f)/6(f)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underground Storage Tanks</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visual Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stream Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetlands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wildlife Refuges</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 401 Water Quality Certification Required?  

Short-term Activity Authorization Required?  

Section 404 Permit Required?  

Remarks:  

Signature of Evaluator:  

Date: November 3, 2017  

5/17/2011
January 25, 2018

TO: Master Files

FROM: John Fleming, Division Head, Environmental Division

SUBJECT: Job Number 100905
FAP Number STPR-0061(16)
North of Lawrence Co. Line – Hwy. 62 (S)
Randolph County
Environmental Reassessment

A Tier 1 Categorical Exclusion was completed for the referenced project on October 31, 2017. Since that time, the southern terminus of the project has been extended south to Highway 361. The Environmental Division has reviewed these changes, and no additional environmental impacts were identified.

This project will remain a Tier 1 Categorical Exclusion as defined by the ArDOT/FHWA Memorandum of Agreement on the processing of Categorical Exclusions.

Attachments:
   Project Location Map
   Section 106 Clearance
   Environmental Study Checklist

JF:SL:fc

c: Program Management
   Right of Way
   District 10
   FHWA
January 23, 2018

TO: Job File

FROM: Richard Jenkins, Cultural Resources

SUBJECT: Archeological Clearance

Job Number 100905
North of Lawrence Co. Line – Hwy. 62 (S)
Randolph County

The Arkansas Department of Transportation proposes to extend the southern terminus of the referenced pavement rehabilitation job approximately .2 miles south onto Highway 361 in Randolph County. No new right-of-way will be acquired.

A 7.95 mile segment of Highway 166 was previously evaluated for cultural resources on September 29, 2017 and did not identify any archeological or historic properties. A reassessment of the additional .2 miles of roadway was conducted and included an examination of the Arkansas Archeological Survey’s (AAS) records as well as a records evaluation at the Department of Arkansas Heritage (AHPP) for historic properties or National Register listed or eligible structures. Both of these evaluations were negative in regards to cultural resources. The Noland and Ravenden Springs topographic quadrangle maps were examined for cemeteries, likely historic structures, and landforms conducive to hold archeological sites along the project’s route; none were found. The General Land Office map showed no cultural improvements. The 1936 Randolph County Highway map shows numerous structures near this project.

The proposed road improvements will occur in previously disturbed areas inside the current ARDOT right-of-way. No cultural resources are expected to be impacted. This project is subject to the 1999 MOA and fall under the exempted Work Category “Resurfacing.” The project is not considered an undertaking and requires no further work or Section 106 review.
# ARDOT ENVIRONMENTAL IMPACTS ASSESSMENT FORM

**ARDOT Job Number** 100905  
**FAP Number** STPR-0061(16)  
**Job Title** Hwy. 361 - Hwy. 62 (S)

<table>
<thead>
<tr>
<th>Environmental Impacts</th>
<th>None</th>
<th>Minor</th>
<th>Significant</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endangered Species</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Justice/Title VI</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish and Wildlife</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floodplains</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forest Service Property</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Materials/Landfills</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Use Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Migratory Birds</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navigation/Coast Guard</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise Levels</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prime Farmland</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protected Waters</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Recreation Lands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Water Supply/WHPA</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relocatees</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 4(f)/6(f)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underground Storage Tanks</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visual Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stream Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetlands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wildlife Refuges</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 401 Water Quality Certification Required? **N**  
Short-term Activity Authorization Required? **N**  
Section 404 Permit Required? **N** Type

Remarks:

Signature of Evaluator:  

Date: January 25, 2018

5/17/2011