# INTEROFFICE MEMORANDUM 

## December 28, 2021

## TO: Master Files

FROM: for John Fleming, Division Head, Environmental Division 8

SUBJECT: 2022 Pavement Preservation Program Projects
Multiple Jobs and FAP Numbers
Various Counties
Tier 1 Categorical Exclusion

After appropriate environmental review, it has been determined that the subject jobs are a Tier 1 Categorical Exclusion (CE) as described by the ARDOT/FHWA Programmatic Agreement on Categorical Exclusion Documentation and Processing. Public hearings will not be offered for these projects.

The purpose of these projects is to preserve and rehabilitate the highways. The attached table lists the projects, their locations, and type of work. Project location maps and cultural resources clearances are also attached. Recent funding changes have resulted in changes to the job numbers of the projects included in this Tier 1 CE. The new and previous job numbers are listed in the attached table.

The projects will not involve relocations, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. The projects have been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and have not been linked with any special mobile source air toxics concerns.

The official species lists obtained through the US 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), Lousiana 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). It has been determined that 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.

The monarch butterfly is a candidate species and as such is not federally protected under the Endangered Species Act. However, The USFWS recommends agencies implement conservation measures for candidate species in action areas as these are species, by definition, that may warrant future protection under the Act. Any disturbed areas to be revegetated after construction will be seeded with a mix that includes native wildflowers as a conservation measure.

These projects will not have a discharge of dredged or fill material into waters of the United States; therefore, no Section 404 permits will be required.

JF:KR:sw

Attachments:
Project Description Table
Project Location Maps
Cultural Resources Clearances
Environmental Study Checklist
c: Program Management
Right of Way
Districts 1, 3, 5-10
FHWA

2022 Pavement Preservation Projects

| New Job Number | ```Previous Job Number``` | FAP | Job Name | County | Route/Section | Scope |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A30009 | 030515 | $\begin{gathered} \text { STPR- } \\ 0029(33) \end{gathered}$ | Howard Co. Line - Blevins (S) | Hempstead | Hwy. 371, Sec. 3 | 2" overlay |
| A30013 | 030537 | $\begin{aligned} & \text { STPC- } \\ & 9414(43) \end{aligned}$ | Hwys. 108 \& 296 (Sel. Secs.) <br> (S) | Miller | Hwy. 198, Sec. 4 Hwy. 296, Sec. 0 | 1" Rut Mill, 1" Leveling \& 2" Overlay (Hwy. 108)/1" <br> Leveling \& 2" Overlay (Hwy. 296)/2" Overlay (I-30 Ramps and Camper Ln. Frontage Road); CLRS; Rumble Strip |
| A50012 | 050406 | $\begin{gathered} \text { STPR- } \\ 0032(37) \end{gathered}$ | Moorefield - Hwy. 122 (S) | Independence | Hwy. 69, Sec. 3 | HIR with Microsurfacing; CLRS; Rumble Strips |
| A50014 | 050410 | $\begin{gathered} \text { STPR- } \\ 0034(54) \end{gathered}$ | Woodruff Co. Line - North (S) | Jackson | Hwy. 17, Sec. 6 | Level and Chip Seal; 2' shoulders |
| A60011 | 061594 | STPF-0062(54) | Hwy. 183 - Grant Co. Line (Sel. Secs.) (S) | Saline | Hwy. 35, Sec. 1 | 2" Overlay; Mill \& Overlay/Inlay; Add 2' Shoulders; Rumble Stripe |
| A70014 | 070507 | STPF-0006(39) | Franklin Creek - Hwy. 278 (Warren) (S) | Bradley | Hwy. 63, Sec. 16 | Mill \& Overlay/Inlay; CLRS |
| A80017 | 080605 | $\begin{gathered} \hline \text { NHPP- } \\ 0076(245) \end{gathered}$ | Hwy. 124 - S. of Greenbrier (Sel. Secs.) (S) | Faulkner \& Van Buren | $\begin{gathered} \text { Hwy. 65, Secs. } 8 \\ \& 9 \end{gathered}$ | Patching \& UTBWC, Overlay (0.82-2.06) |
| A90011 | 090536 | $\begin{gathered} \text { STPR- } \\ 0044(38) \end{gathered}$ | Combs - Huntsville (S) | Madison | Hwy. 16, Sec. 4 Hwy. 23, Sec. 8 | UTBWC (Hwy. 16 \& Hwy. 23: 3.25-26.53); 2' <br> shoulders (LM 9.50-10.41; 12.03-12.87); 2" Overlay (Hwy. 23: 26.53-27.77); Add 2' shoulders (Hwy. 23: 3.1527.50); CLRS |
| A00019 | 101027 | $\begin{gathered} \text { STPR- } \\ 0028(57) \\ \hline \end{gathered}$ | Hwy. 141 - Hwy. 135 (S) | Greene | Hwy. 34, Sec. 3 | Level and Chip Seal; 2' shoulders |
| A10013 | 110697 | $\begin{gathered} \text { STPC- } \\ 9448(50) \end{gathered}$ | Hwy. 77 - I-55 (West Memphis) (S) | Crittenden | Hwy. 70, Sec. 20 | Mill \& Overlay/Inlay |
| A10014 | 110700 | STPR-2154(1) | Snow Lake - Elaine (S) | Desha \& Phillips | Hwy. 44, Secs. 2 \& 3 | Spot Fabric; Leveling; Scrub, Chip \& Fog |












TO: Environmental Job File

FROM: Daniel Hildebran, Cultural Resources
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SUBJECT: Cultural Resources Clearance Job 030515
Howard Co Line - Blevins (S)
Route 371, Section 3
Hempstead County

This project proposes to overlay 17.75 miles on Highway 371 in Hempstead County.

This project is subject to the 2021 Programmatic Agreement and falls under Activity C in Appendix B. The project is exempted from further work of Section 106 review.

# INTEROFFICE MEMORANDUM 

September 16, 2021

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 030537
Hwys. 108 \& 296 (Sel. Secs.) (S)
Route 108, Section 4
Route 296, Section 0
Miller County

This job proposes to mill, level, and overlay and add rumble strips on Highway 108 and Highway 296 in Miller County.

This project is subject to the 2021 Programmatic Agreement and falls under Activity C and Activity F in Appendix B . The project is exempted from further work or Section 106 review.

# INTEROFFICE MEMORANDUM 

September 23, 2021

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance Job 050406
Moorefield - Hwy. 122 (S)
Route 69, Section 3
Independence County

This job proposes Hot-In-Place Recycling with microsurfacing and adding rumble stripes on 10.96 miles of Highway 69 in Independence County.

This project is subject to the 2021 Programmatic Agreement and falls under Activities C, D, and F in Appendix B. The project is exempted from further work or Section 106 review.

## September 14, 2021

TO: Environmental Job File

FROM: Daniel Hildebran, Cultural Resources
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SUBJECT: Cultural Resources Clearance Job 050410
Woodruff Co. Line - North (S)
Route 17, Section 6 Jackson County

This project proposes to level and chip seal 13.02 miles on Highway 17 in Jackson County.

This project is subject to the 2021 Programmatic Agreement and falls under Activity C in Appendix B. The project is exempted from further work of Section 106 review.

# INTEROFFICE MEMORANDUM 

September 30, 2021

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 061594
Hwy. 183 - Grant Co. Line (Sel. Secs.) (S)
Route 35, Section 1
Saline County

This job proposes 5.45 miles of mill and overlay along Highway 35. The project extends from Log Mile 2.600 to Log Mile 5.300 and from Log Mile 7.730 to Log Mile 10.490 in Saline County.

This project is subject to the 2021 Programmatic Agreement and falls under Activity C in Appendix B. The project is exempted from further work or Section 106 review.

# INTEROFFICE MEMORANDUM 

October 13, 2021

TO: Job File
MH

FROM: M. Hughes, Cultural Resources
SUBJECT: Cultural Resources Clearance Job 070507
Franklin Creek - Hwy. 278 (Warren) (S)
Route 63, Section 16
Bradley County

This job proposes to conduct the following improvements to 4.51 miles of Highway 63 in Bradley County: Mill \& Overlay/Inlay and rumble strips.

This project is subject to the 2021 Programmatic Agreement and falls under Activities C and F in Appendix B. The project is exempted from further work or Section 106 review.

# INTEROFFICE MEMORANDUM 

September 30, 2021

TO: Job File

FROM: Richard Jenkins, Cultural Resources Section $\mathbb{R}$

SUBJECT: Cultural Resources Clearance
Job 080605
Hwy. 124 - S. of Greenbrier (Sel. Secs.) (S)
Route 65, Sections 8 \& 9
Faulkner and Van Buren Counties
This job proposes 14.76 miles of patching, UTBWC, and overlay on Highway 65 from Log Mile 13.80 to Log Mile 0.00 in Faulkner County, and from Log Mile 18.17 to Log Mile 17.27 in Van Buren County.

This project is subject to the 2021 Programmatic Agreement and falls under Activities B, C, and D in Appendix B. The project is exempted from further work or Section 106 review.

## INTEROFFICE MEMORANDUM

June 8, 2021

TO: Job File

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FROM: Shelby Linck, Cultural Resources

SUBJECT: Cultural Resources Clearance
Job Number 090536
Combs - Huntsville (S)
Route 16, Section 4
Route 23, Section 8 Madison County

The Arkansas Department of Transportation (ArDOT) proposes to complete UTBWC, 2" overlay, 2' shoulders, and various guardrail removal along log miles 9.50 to 12.87 on Highway 16 and log miles 3.25 to 27.80 on Highway 23 in Madison County. No new right-of-way (ROW) will be acquired. All work will occur within the existing roadway.

An examination of the Arkansas Archeological Survey's (ARAS) records was conducted for previously recorded archeological sites located on or adjacent to the proposed project area. According to ARAS records, five pre-historic archeological sites (3MA0159, 3MA0150, 3MA0167, 3MA0233, 3MA0218, and 3MA0238) and five historic sites (3MA0454, 3MA0437, 3MA0272, 3MA190 and 3MA0292) were identified on and immediately adjacent to the proposed project area. Based on records check at the Arkansas Historic Preservation Program (AHPP) for NRHP properties, one previously recorded historic structure (MA0074) is an eligible culvert located within the proposed project area. This culvert does not have guardrails and will not be impacted by the guardrail disposal and removal.

In addition to checking ARAS and AHPP records, nineteenth through twentieth century maps were examined. The General Land Office plat maps of various Townships and Ranges show fields and intermittent roads nearby the project.

Job 090536
Cultural Resources Clearance
Page 2 of 2
The 1936 Madison County map shows Huntsville and scatterings of small communities mapped within the corridor.

The proposed project will occur in already disturbed areas inside the current ROW as assessed by design plans, known construction practices, and existing infrastructure. This project, as designed, does not have the potential to affect any undisturbed land surfaces or potential cultural resources as it is confined to existing ROW. Therefore, this project falls under Appendix C, Activity 2 of the 2021 Programmatic Agreement.

# INTEROFFICE MEMORANDUM 

October 22, 2021

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 101027
Hwy. 141 - Hwy. 135 (S)
Route 34, Section 3
Greene County

This job proposes 7.29 miles of Level and Chip Seal along Highway 34 from the Hwy. 141 intersection to the Highway 135 intersection in Greene County.

This project is subject to the 2021 Programmatic Agreement and falls under Activity C in Appendix B. The project is exempted from further work or Section 106 review.

FROM: Wm. Lane Shields, Cultural Resources Section


SUBJECT: Cultural Resources Clearance Job 110697
Hwy. 77 - l-55 (West Memphis) (S)
Route 70, Section 20
Crittenden County
This project proposes to mill and overlay/inlay for 3.4 miles along Route 70 from the intersection with Route 77 to just before the southbound entrance ramp for I55 in West Memphis, Crittenden County.

This project is subject to the 2021 Programmatic Agreement with the proposed actions falling under Appendix B, Activity C. The project is exempted from further work or Section 106 review.

FROM: Wm. Lane Shields, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 110700
Snow Lake - Elaine (S)
Route 44, Sections 2 \& 3
Desha and Phillips Counties
This project proposes to level and chip seal, as well as tree trimming, along 24.16 miles of Route 44, from Snow Lake to Elaine in Desha and Phillips Counties.

This project is subject to the 2021 Programmatic Agreement with the proposed actions falling under Appendix B , Activities C and N . The project is exempted from further work or Section 106 review.

## ArDOT ENVIRONMENTAL VERIFICATION CHECKLIST FOR CONSIDERATION OF POTENTIAL IMPACTS

ARDOT Job $\qquad$ FAP Number $\qquad$ See Table
Job Title

| Environmental Resource | None | Minimal | Major | Comments |
| :--- | :---: | :--- | :--- | :--- |
| Air Quality | X |  |  | No air quality/MSAT impacts |
| Cultural Resources | X |  |  | CR clearances attached |
| Economic | X |  |  | No adverse impacts |
| Endangered Species | X |  |  | No Effect determination |
| Environmental Justice/Title VI | X |  |  | EJ populations not impacted |
| Fish and Wildlife | X |  |  | No impacts due to scope of the projects |
| Floodplains | X |  |  | No impacts anticipated |
| Forest Service Property | X |  |  | None in project areas |
| Hazardous Materials/Landfills | X |  |  | No sites in project areas |
| Land Use | X |  |  | Will not be impacted by projects |
| Migratory Birds | X |  |  | No impacts anticipated |
| Navigation/Coast Guard | X |  |  | None in project areas |
| Noise Levels | X |  |  | No increases due to projects |
| Prime Farmland | X |  |  | Not impacted by projects |
| Protected Waters | X |  |  | None in project areas |
| Public Recreation Lands | X |  |  | No impacts due to projects |
| Public Water Supply/WHPA | X |  |  | No impacts anticipated |
| Relocatees | X |  |  | No relocations |
| Section 4(f)/6(f) | X |  |  | 4f/6f resources not impacted |
| Social | X |  |  | No impacts to social environment |
| Underground Storage Tanks | X |  |  | No USTs in project areas |
| Visual | X |  |  | No changes to visual environment |
| Streams | X |  |  | No impacts anticipated |
| Water Quality | X |  |  | No impacts anticipated |
| Wetlands | X |  |  | None in project areas |
| Wildlife Refuges | X |  |  | None in project areas |

Section 401 Water Quality Certification Required? N
Short-term Activity Authorization Required? N
Section 404 Permit Required?
N
Type N/A
Remarks:
WPC SP required on: A50012, A80017, A90011, \& A30013

Signature of Evaluator $\qquad$ Katheryn Rose Date 12/16/2021

