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INTEROFFICE MEMORANDUM

December 28, 2021

TO: Master Files

FROM: Fleming, Division Head, Environmental Division

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

2022 Pavement Preservation Projects Tier 1 Categorical Exclusion Page 2 of 2

(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

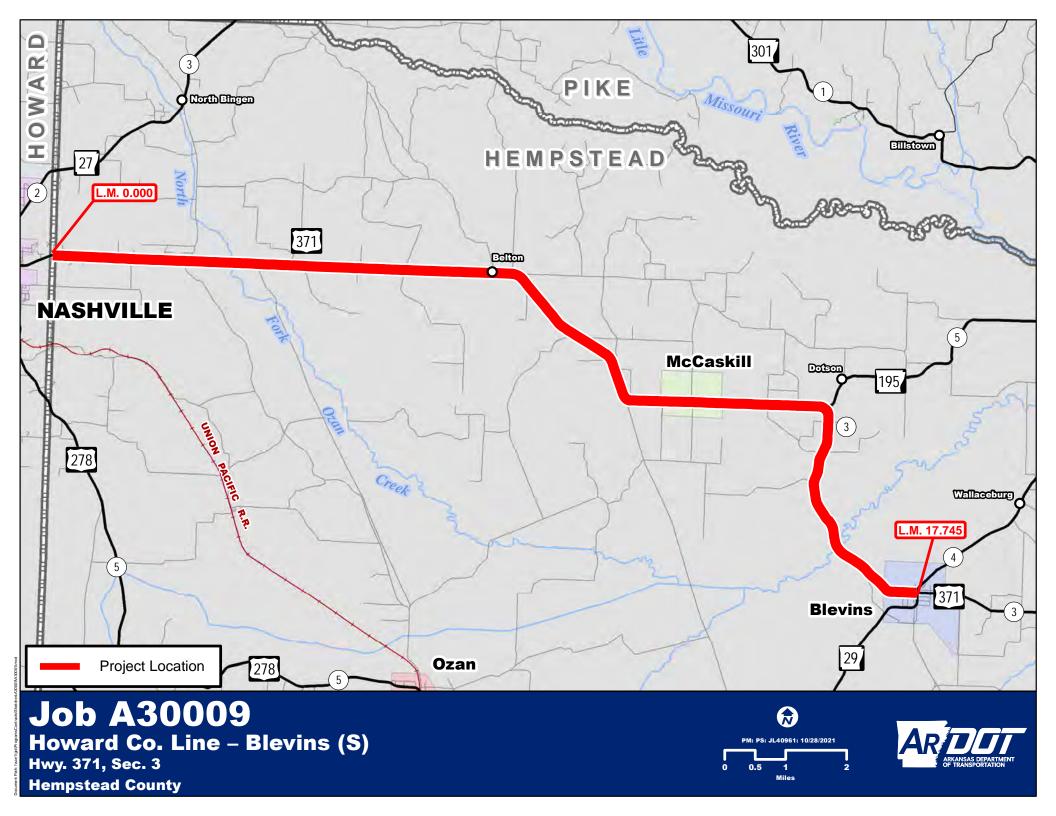
Attachments:

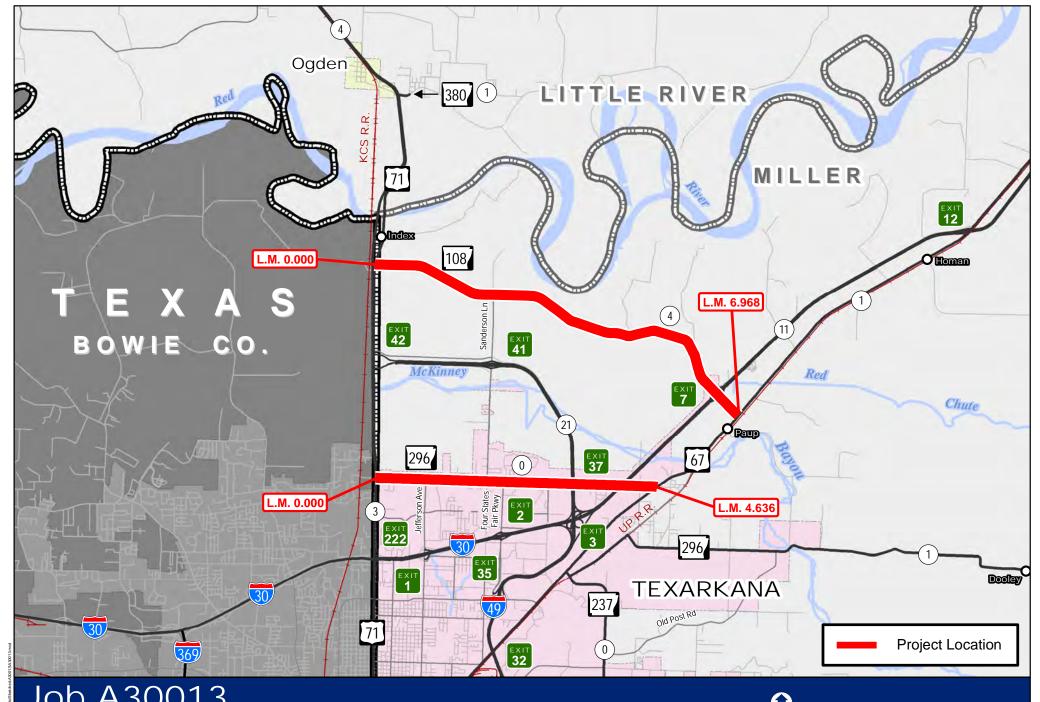
Project Description Table
Project Location Maps
Cultural Resources Clearances
Environmental Study Checklist

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	STPR- 0029(33)	Howard Co. Line – Blevins (S)	Hempstead	Hwy. 371, Sec. 3	2" overlay
A30013	030537	STPC- 9414(43)	Hwys. 108 & 296 (Sel. Secs.) (S)	Miller	Hwy. 198, Sec. 4 Hwy. 296, Sec. 0	1" Rut Mill, 1" Leveling & 2" Overlay (Hwy. 108)/1" Leveling & 2" Overlay (Hwy. 296)/2" Overlay (I-30 Ramps and Camper Ln. Frontage Road); CLRS; Rumble Strip
A50012	050406	STPR- 0032(37)	Moorefield – Hwy. 122 (S)	Independence	Hwy. 69, Sec. 3	HIR with Microsurfacing; CLRS; Rumble Strips
A50014	050410	STPR- 0034(54)	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	NHPP- 0076(245)	Hwy. 124 – S. of Greenbrier (Sel. Secs.) (S)	Faulkner & Van Buren	Hwy. 65, Secs. 8 & 9	Patching & UTBWC, Overlay (0.82-2.06)
A90011	090536	STPR- 0044(38)	Combs – Huntsville (S)	Madison	Hwy. 16, Sec. 4 Hwy. 23, Sec. 8	UTBWC (Hwy. 16 & Hwy. 23: 3.25-26.53); 2' shoulders (LM 9.50-10.41; 12.03-12.87); 2" Overlay (Hwy. 23: 26.53-27.77); Add 2' shoulders (Hwy. 23: 3.15- 27.50); CLRS
A00019	101027	STPR- 0028(57)	Hwy. 141 – Hwy. 135 (S)	Greene	Hwy. 34, Sec. 3	Level and Chip Seal; 2' shoulders
A10013	110697	STPC- 9448(50)	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





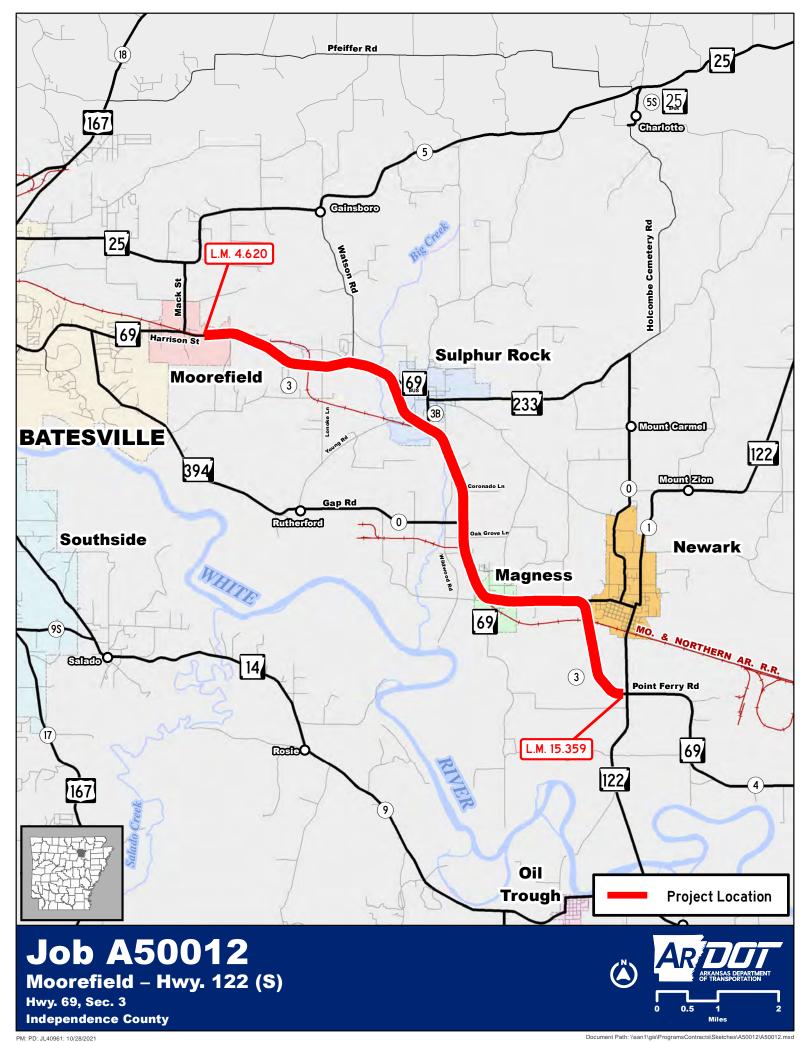
Job A30013

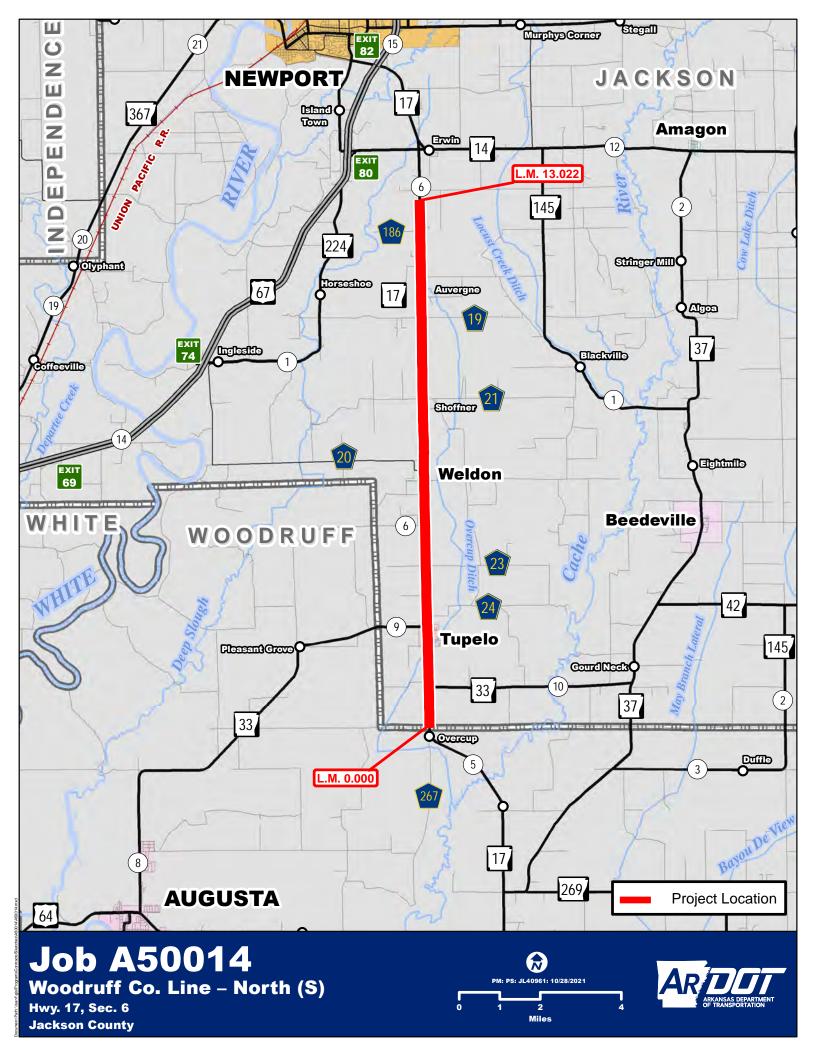
Hwys. 108 & 296 (Sel. Secs.) (S)

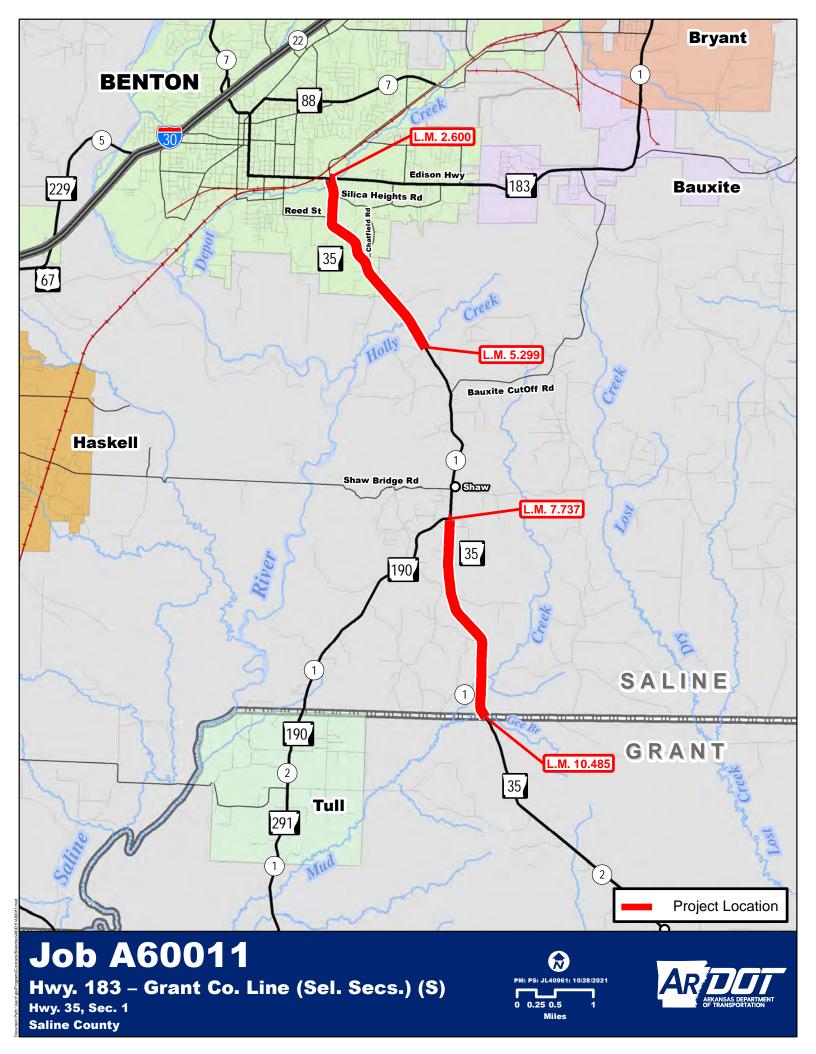
Hwy. 108, Sec. 4 Hwy. 296, Sec. 0 Miller County

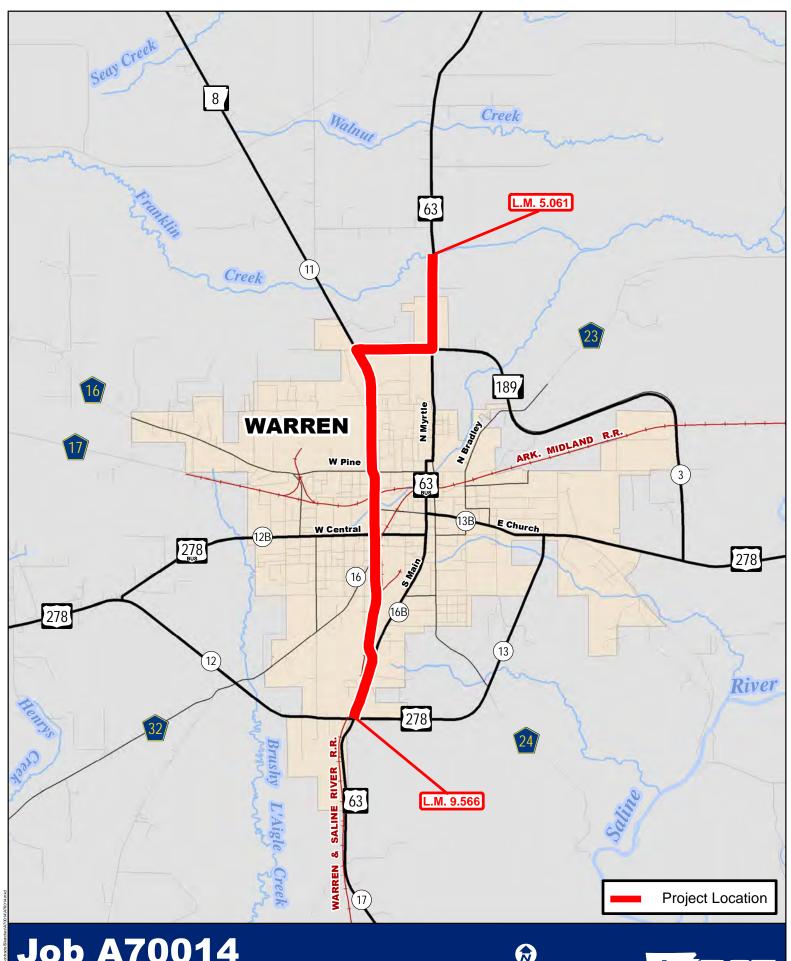












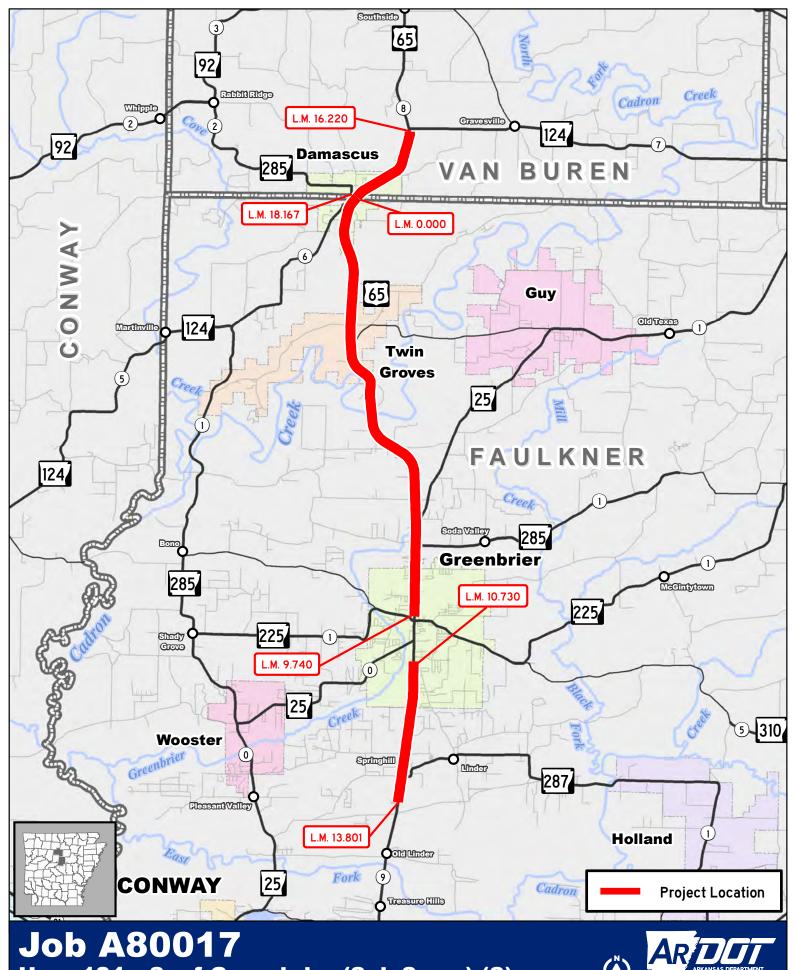
Job A70014

Franklin Creek – Hwy. 278 (Warren) (S)

Hwy. 63, Sec. 16 **Bradley County**



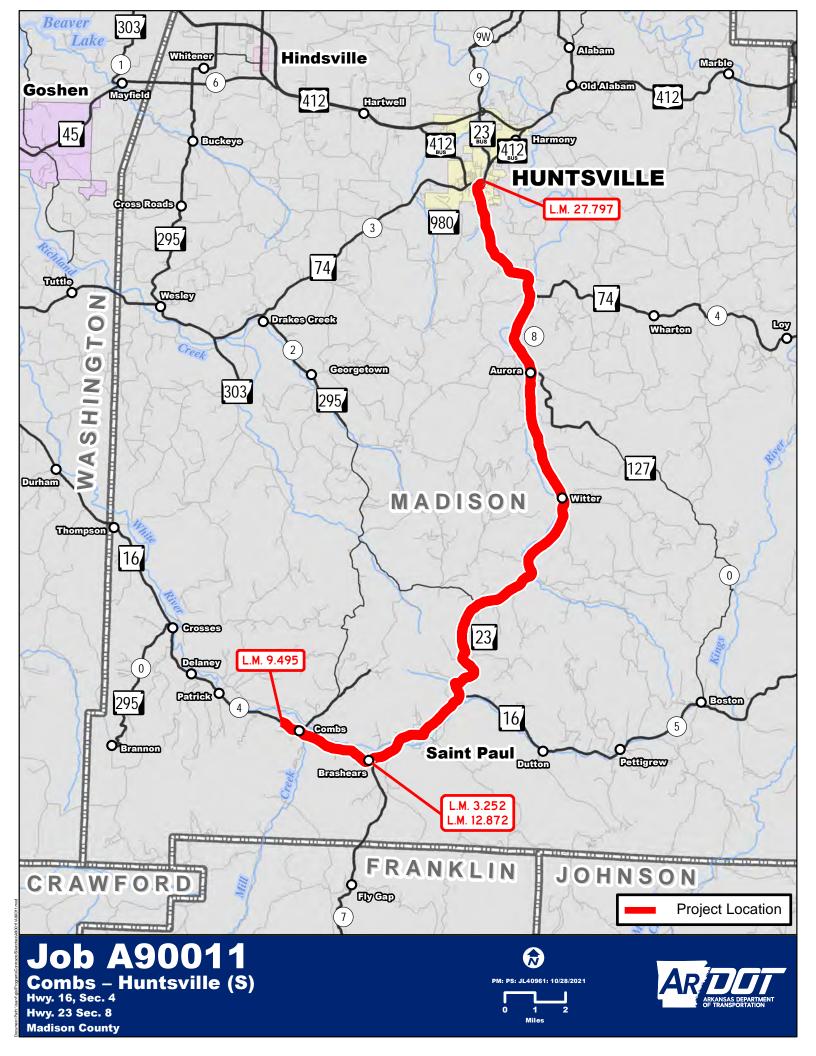


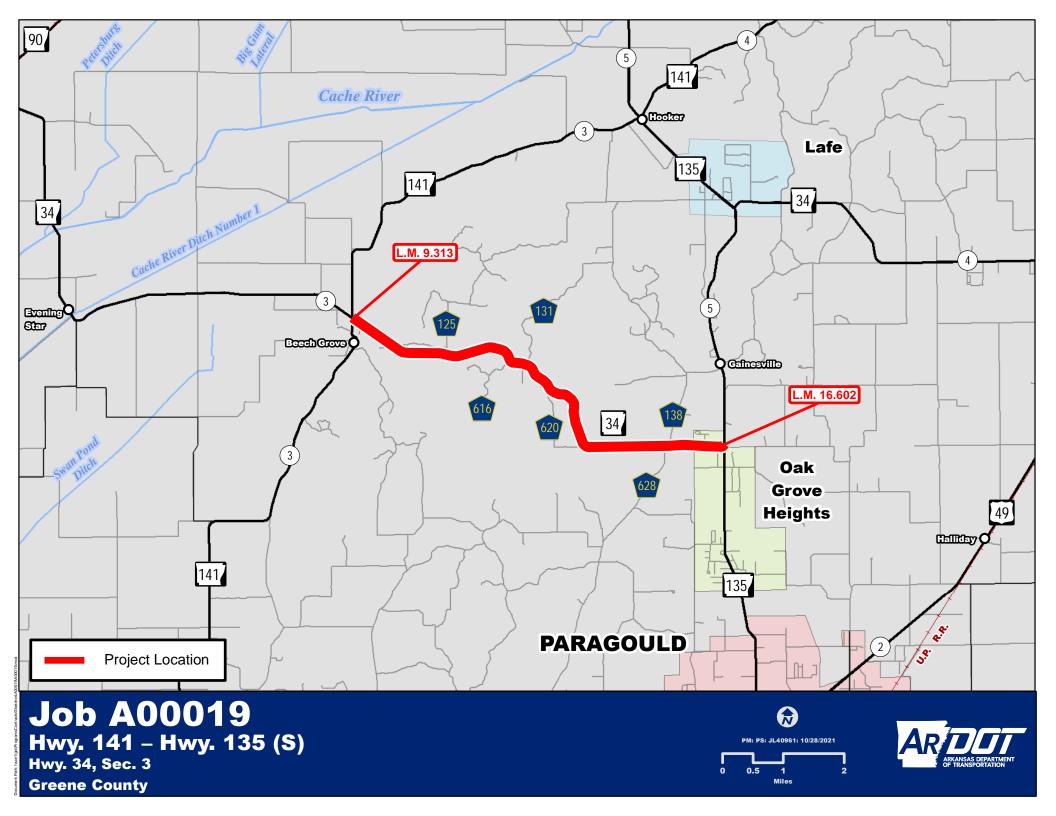


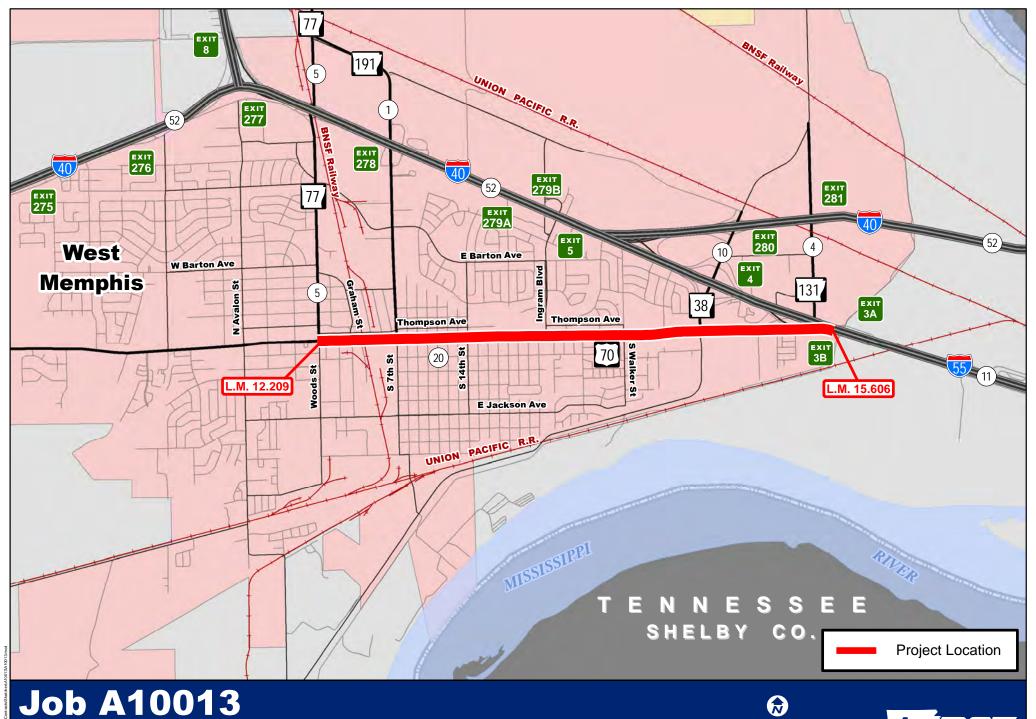
Hwy. 124 – S. of Greenbrier (Sel. Secs.) (S)

Hwy. 65, Secs. 8 & 9
Faulkner & Van Buren Counties







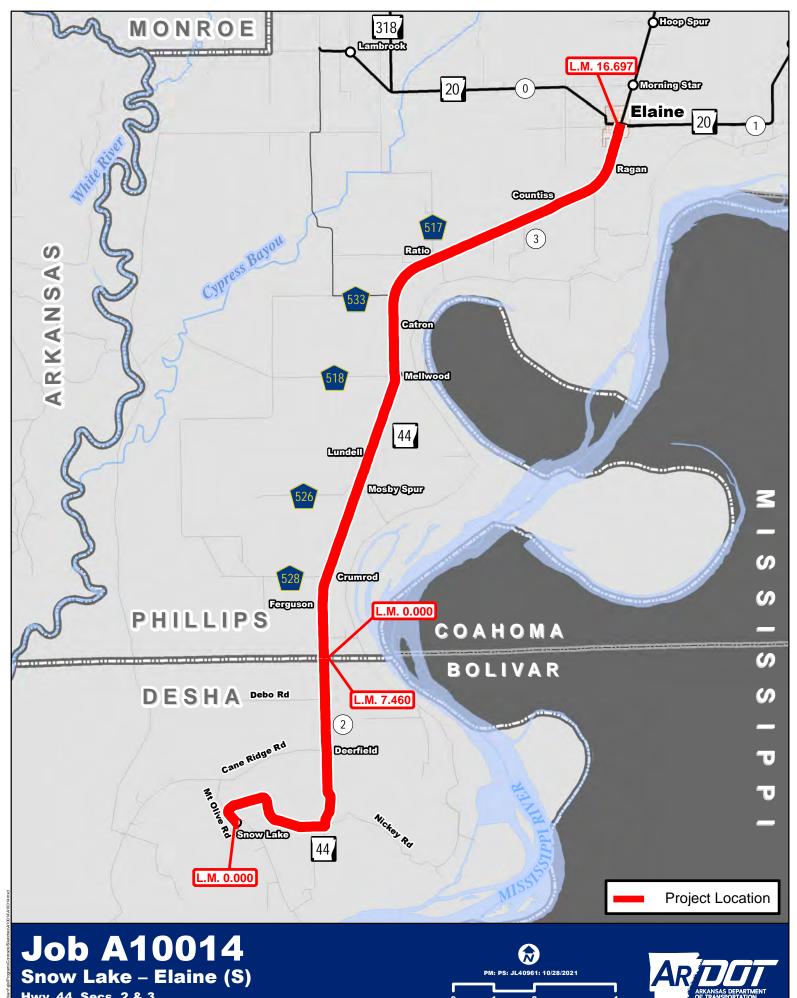


Hwy. 77 – I-55 (West Memphis) (S) Hwy. 70, Sec. 20

Crittenden County







Hwy. 44, Secs. 2 & 3 **Desha & Phillips Counties**







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INTEROFFICE MEMORANDUM

September 14, 2021

TO: Environmental Job File

FROM: Daniel Hildebran, Cultural Resources

Down Haller

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.



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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.



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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.



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INTEROFFICE MEMORANDUM

September 14, 2021

TO: Environmental Job File

FROM: Daniel Hildebran, Cultural Resources

David Haller

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.



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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.



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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.



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INTEROFFICE MEMORANDUM

September 30, 2021

TO: Job File

FROM: Richard Jenkins, Cultural Resources Section

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.



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INTEROFFICE MEMORANDUM

June 8, 2021

TO: Job File

SL

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.



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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.



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INTEROFFICE MEMORANDUM

October 20, 2021

TO: Assessments

FROM: Wm. Lane Shields, Cultural Resources Section

SUBJECT: Cultural Resources Clearance

Job 110697

Hwy. 77 – I-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 I-55 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.



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INTEROFFICE MEMORANDUM

October 20, 2021

TO: Assessments

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 See	e Table	FAP Number		nberSee Table					
Job Title		See	Table						
Environmental Resource	None	Minimal	Major	Comments					
Air Quality	X			No air quality/MSAT impacts					
Cultural Resources	Х			CR clearances attached					
Economic	Х			No adverse impacts					
Endangered Species	Х			No Effect determination					
Environmental Justice/Title VI	Х		EJ populations not impacted						
Fish and Wildlife	Х			No impacts due to scope of the projects					
Floodplains	Х			No impacts anticipated					
Forest Service Property	Х			None in project areas					
Hazardous Materials/Landfills	Х			No sites in project areas					
Land Use	Х			Will not be impacted by projects					
Migratory Birds	Х			No impacts anticipated					
Navigation/Coast Guard	Х			None in project areas					
Noise Levels	Х			No increases due to projects					
Prime Farmland	Х			Not impacted by projects					
Protected Waters	Х			None in project areas					
Public Recreation Lands	Х			No impacts due to projects					
Public Water Supply/WHPA	Х			No impacts anticipated					
Relocatees	Х			No relocations					
Section 4(f)/6(f)	Х			4f/6f resources not impacted					
Social	X			No impacts to social environment					
Underground Storage Tanks	Χ			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 Certif	ication	Poguirod?		N					
•		N N							
Short-term Activity Authorization	Requir	ea?		<u>N</u>					
Section 404 Permit Required?				N Type N/A					
Remarks:									
WPC SP required on: A50012, A80017, A90011, & A30013									
Signature of Evaluator Katheryn Rose Date 12/16/2021									