



INTEROFFICE MEMORANDUM

August 31, 2017

TO: Master Files

FROM: *JF* John Fleming, Division Head, Environmental Division *hprince*

SUBJECT: Statewide Safety Improvement Projects
Ultra-thin Bonded Wearing Course and High Friction Surface Treatment
Various Job Numbers, Job Names, and Counties (see attached table)
Tier 1 Categorical Exclusion

The purpose of these projects is to reduce roadway departure crashes due to wet pavements. High friction surface treatment (HFST) and ultra-thin bonded wearing course (UTBWC) will be applied to roads listed in the attached table. All work will be conducted within the existing right of way. Project location maps are attached. Section 106 clearance is attached.

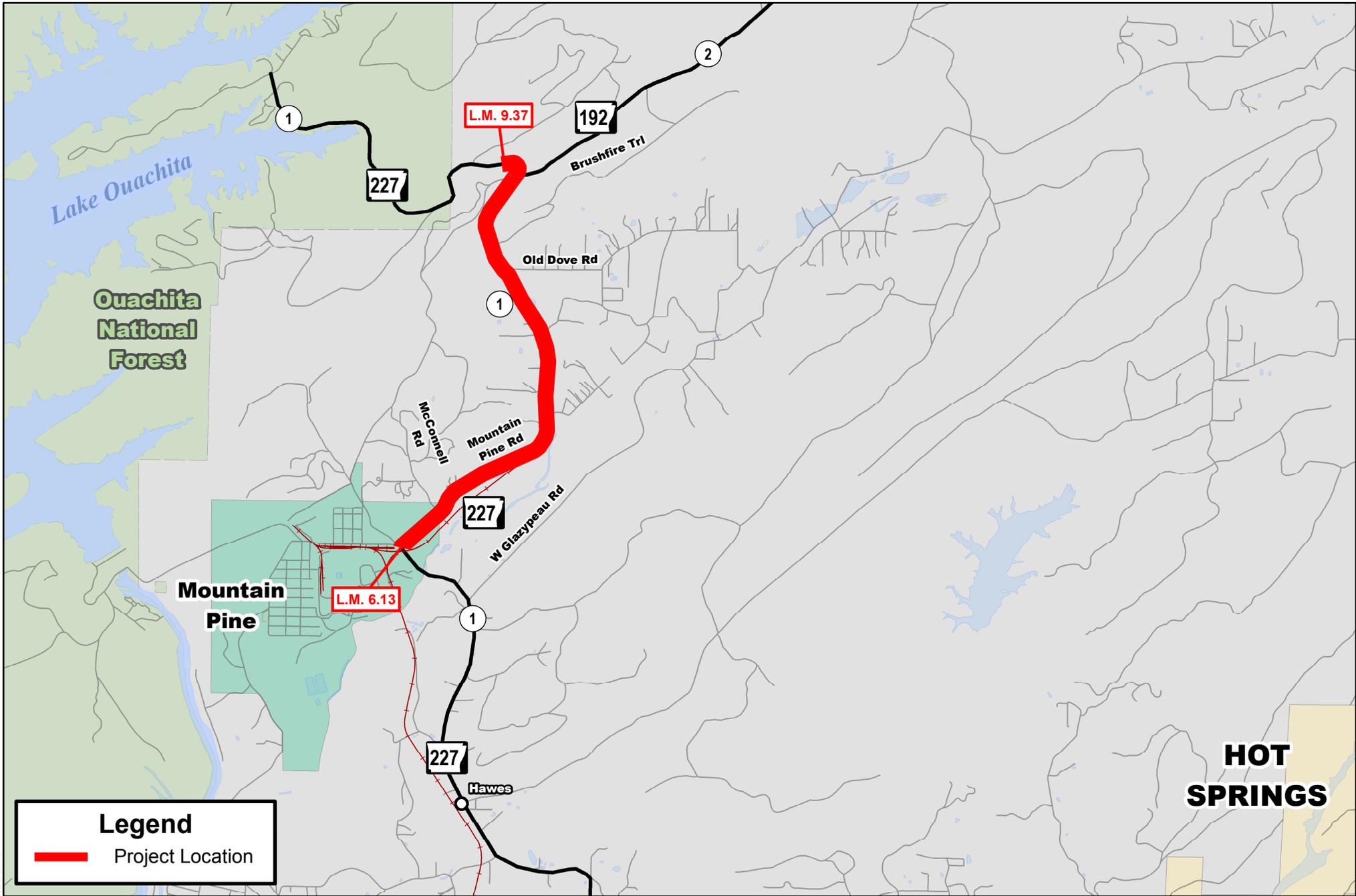
After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Memorandum of Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

JF:SL:fc

Attachments:

- Project Information Table
- Project Location Maps
- Section 106 Clearance
- Environmental Study Checklist

- c: Program Management
- Right of Way
- Roadway Design
- Districts 1-10
- FHWA
- Master File



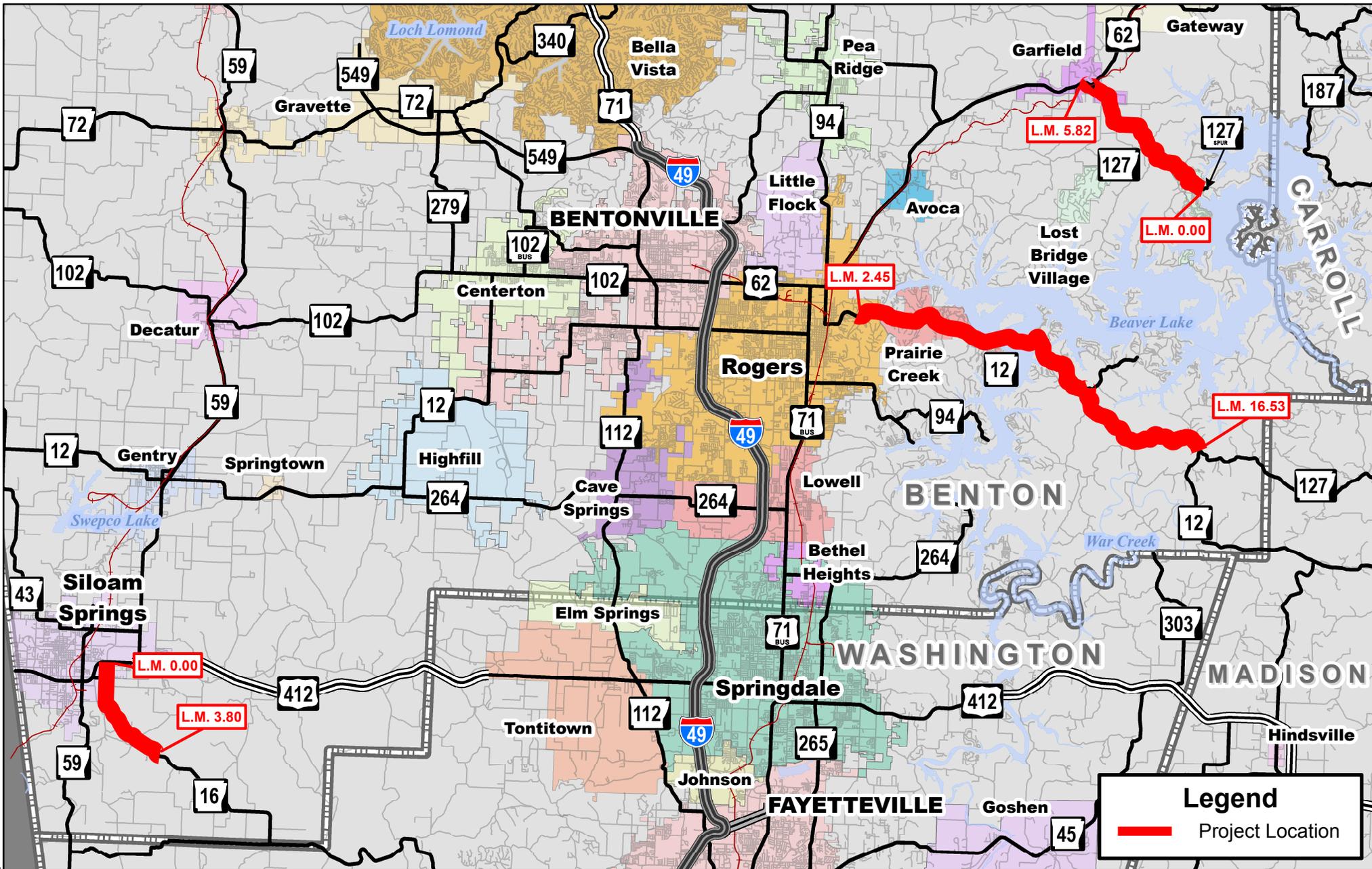
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█ Project Location

Job 061560
Mountain Pine - North of Hwy. 192 (Safety Impvts.) (S)
 Hwy. 227, Sec. 1
 Garland County



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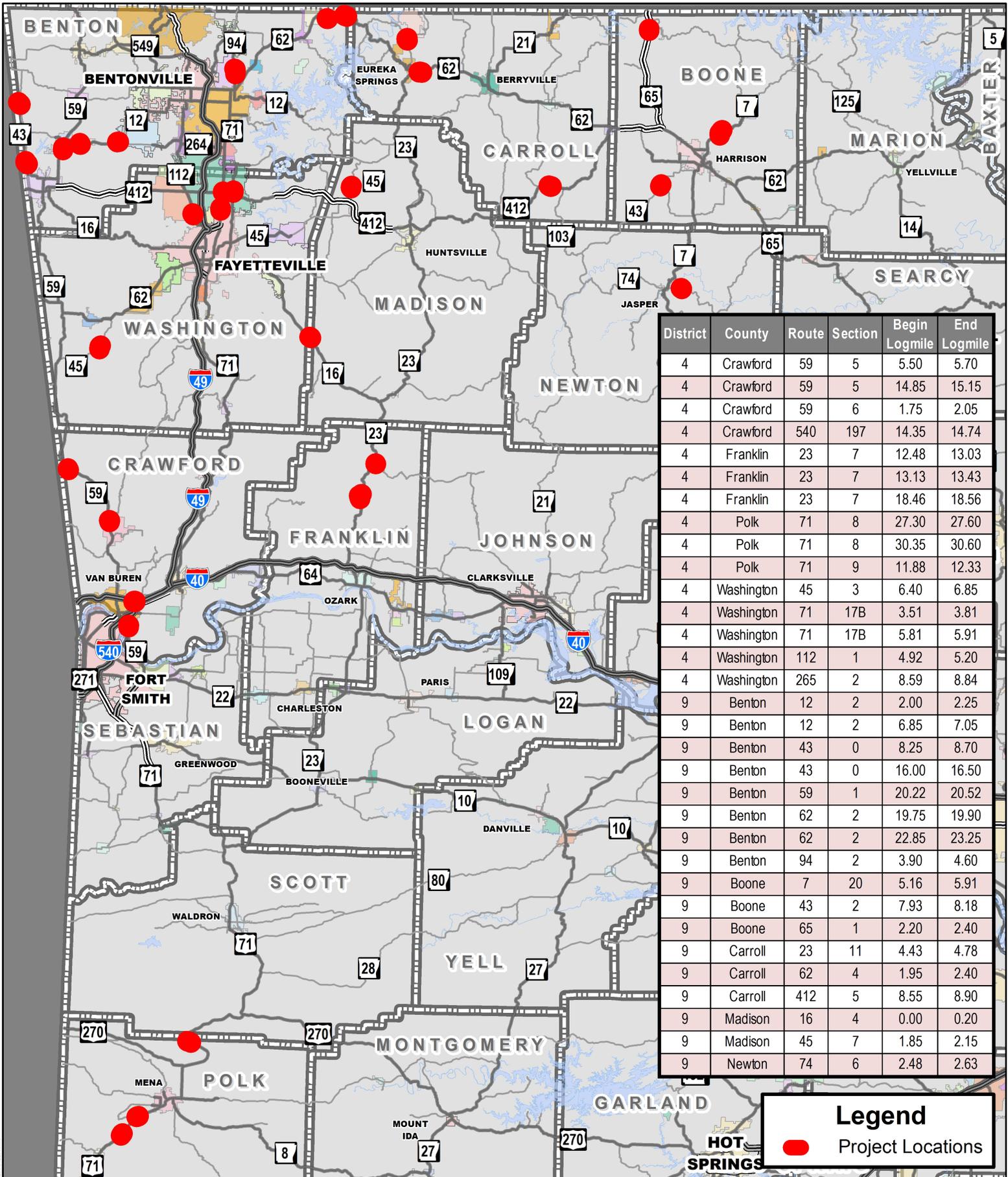
Job 090509

Hwys. 12, 16 & 127 Safety Impvts. (Sel. Secs.) (S)

- Hwy. 12, Sec. 3
- Hwy. 16, Sec. 1
- Hwy. 127, Sec. 4
- Benton County



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District	County	Route	Section	Begin Logmile	End Logmile
4	Crawford	59	5	5.50	5.70
4	Crawford	59	5	14.85	15.15
4	Crawford	59	6	1.75	2.05
4	Crawford	540	197	14.35	14.74
4	Franklin	23	7	12.48	13.03
4	Franklin	23	7	13.13	13.43
4	Franklin	23	7	18.46	18.56
4	Polk	71	8	27.30	27.60
4	Polk	71	8	30.35	30.60
4	Polk	71	9	11.88	12.33
4	Washington	45	3	6.40	6.85
4	Washington	71	17B	3.51	3.81
4	Washington	71	17B	5.81	5.91
4	Washington	112	1	4.92	5.20
4	Washington	265	2	8.59	8.84
9	Benton	12	2	2.00	2.25
9	Benton	12	2	6.85	7.05
9	Benton	43	0	8.25	8.70
9	Benton	43	0	16.00	16.50
9	Benton	59	1	20.22	20.52
9	Benton	62	2	19.75	19.90
9	Benton	62	2	22.85	23.25
9	Benton	94	2	3.90	4.60
9	Boone	7	20	5.16	5.91
9	Boone	43	2	7.93	8.18
9	Boone	65	1	2.20	2.40
9	Carroll	23	11	4.43	4.78
9	Carroll	62	4	1.95	2.40
9	Carroll	412	5	8.55	8.90
9	Madison	16	4	0.00	0.20
9	Madison	45	7	1.85	2.15
9	Newton	74	6	2.48	2.63

Legend
 Project Locations

Job 012295

Districts 4 & 9 Pavement Friction Impvts. (Sel. Secs.) (S)

Various Routes & Sections
 Various Counties

PM: PS: dmstp211: 8/1/2017

 Miles



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ARKANSAS DEPARTMENT OF TRANSPORTATION

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INTEROFFICE MEMORANDUM

August 29, 2017

TO: Job File

FROM: Richard Jenkins, Staff Archeologist, Environmental Division *RJ*

SUBJECT: Archeological Clearance
Job Number Various
HFST and UTBWC Safety Improvement Projects
Various Counties

The referenced projects involve treating existing roadway surfaces with high friction surface treatment (HFST) and ultra-thin bonded wearing course (UTBWC), which are proven safety countermeasures to reduce roadway departure crashes due to wet pavement. All work will be on the existing travel surfaces 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 covered under the Memorandum of Agreement with the SHPO executed on June 21, 1999. This project is not considered an undertaking and requires no further work or Section 106 review. Please see the attachment for project locations.



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INTEROFFICE MEMORANDUM

December 6, 2017

TO: Master Files

FROM: *JF* John Fleming, Division Head, Environmental Division *B. Price*

SUBJECT: Job Number 030503
FAP Number HSIP-0041(43)
Hwys. 71 & 371 (Safety Impvts.) (Sel. Secs) (S)
Little River, Miller, & Sevier Counties
Environmental Reassessment

A Tier 1 Categorical Exclusion was completed for the referenced project on August 31, 2017. Since that time, design modifications have resulted in the addition of an ultra-thin bonded wearing course for a section of Highway 71 between the Texas State Line and the Red River Bridge and a polymer overlay on the northbound Red River Bridge. The Environmental Division has reviewed these changes, and no additional environmental impacts were identified. A project location map and SHPO clearance are attached.

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
- SHPO Clearance
- Environmental Study Checklist

JF:SL:fc

c: Program Management
Right of Way
Roadway Design
District 3
FHWA



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INTEROFFICE MEMORANDUM

November 27, 2017

TO: Job File

FROM: Richard Jenkins, Cultural Resources Specialist

A handwritten signature in blue ink, appearing to be 'RJ', is written over the 'FROM:' line.

SUBJECT: Archeological Clearance
Job Number 030503
Hwy's. 71 & 371 (Safety Impvts.) (Sel. Secs.) (S)
Little River County

The Arkansas Department of Transportation proposes to treat existing roadway surfaces with high friction surface treatment (HFST) and ultra-thin bonded wearing course (UTBWC), which are proven safety countermeasures to reduce roadway departure crashes due to wet pavement. No new right-of-way will be acquired.

An examination of the Arkansas Archeological Survey's (AAS) records was conducted for previously recorded archeological sites within the project area; none were found. A records evaluation at the Department of Arkansas Heritage (AHPP) for historic properties or National Register listed or eligible structures identified one property (LR0135) near Highway 71, but this resource is outside of the project area and will not be impacted. The General Land Office map showed no cultural improvements. The 1936 Little River County Highway map shows numerous structures near this project.

The proposed road improvements will occur on existing road surfaces. 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 030503 FAP Number HSIP-0041(43)

Job Title Hwys. 71 & 371 (Safety Impvts.) (Sel. Secs.) (S)

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

Section 401 Water Quality Certification Required? N

Short-term Activity Authorization Required? N

Section 404 Permit Required? N Type _____

Remarks: _____

Signature of Evaluator *Sherry LeBlanc* Date December 6, 2017