



INTEROFFICE MEMORANDUM

June 04, 2019

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job Number 100980
FAP Number STPR-0047(79)
Hwy. 61 – Co. Rd. 623 (S)
Route 198, Section 10
Mississippi County
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 Memorandum of Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

The purpose of this project is to rehabilitate Highway 198. Total length of the project is 2.02 miles and extends from Highway 61 to County Road 623 in Mississippi County. A project location map is attached.

The existing roadway consists of two 10' wide paved travel lanes with 6' wide unpaved shoulders.

Proposed improvements will include an overlay and widening the travel lanes to 12' with 4' wide paved shoulders. No additional right of way will be required.

The official species list obtained through the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation website lists the Piping Plover (*Charadrius melodus*), pallid sturgeon (*Scaphirhynchus albus*), Fat Pocketbook (*Potamilus capax*), Rabbitsfoot (*Theliderma cylindrica*), and Scaleshell Mussel (*Leptodea leptodon*) as species potentially affected by the proposed project. Based on the lack of habitat, scope of the project, and distance to known species

it is our determination that the proposed project will have “no effect” on all listed species.

The project will not have a discharge of dredged or fill material into waters of the United States; therefore, a Section 404 permit will not be required. No impacts to cultural resources are anticipated; concurrence from the State Historic Preservation Officer is attached.

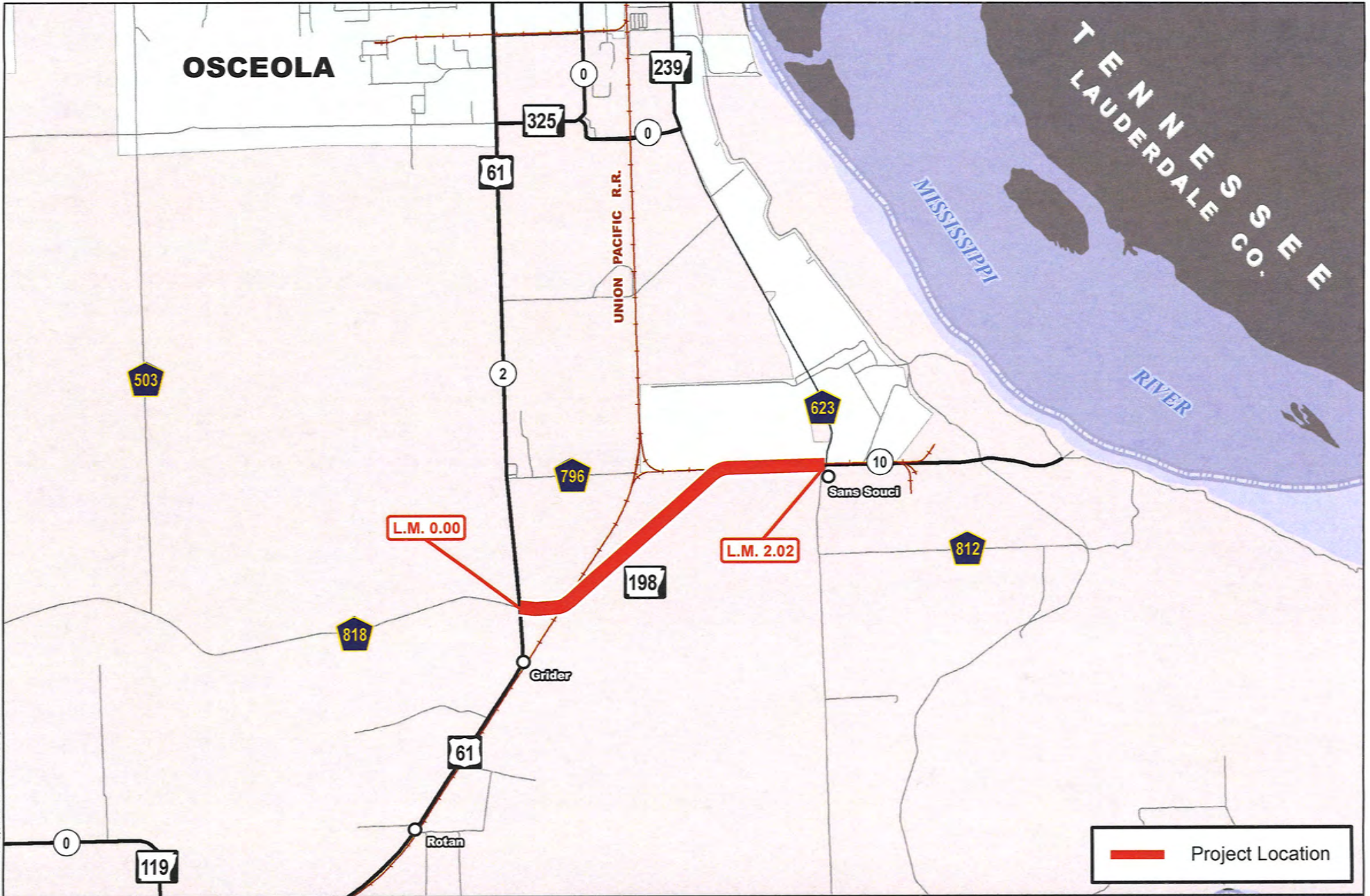
This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns.

JF:JB:am

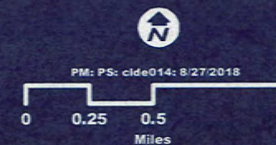
Attachments:

- Location Map
- SHPO Clearance
- Environmental Study Checklist
- Design Sheet

c: Program Management
Right of Way
Roadway Design
District 10
FHWA



Job 100980
Hwy. 61 - Co. Rd. 623 (S)
Hwy. 198, Sec. 10
Mississippi County



Document Path: \\sdr\GIS\Projects\GIS\Projects\100980\100980.mxd
 2018/08/27 10:00:00 AM
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June 3, 2019

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

RE: Mississippi County — General
106 Review — FHWA
Response Letter: Hwy. 61 – Co. Rd. 623 (S)
Route 198, Section 10
Sherman Mound Site 3MS0016
ARDOT Job Number: 100980
AHPP Tracking Number: 103792

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) reviewed the cultural resources report for the above-referenced job. The proposed undertaking entails widening 2.02 miles of Arkansas Highway 198 in Mississippi County from 10 foot-wide lanes with 2-foot gravel shoulders to 12-foot-wide lanes with 4-foot paved shoulders and a total roadway width of 32 feet. All work will be in the existing right-of-way. New fill added to widen the roadway and build up the new road surface on top of the existing fill will not extend beyond the current ditch line. There will not be any lateral expansion of the roadbed. The area of potential effects is the 32-foot roadway expansion, sixteen feet on each side of the centerline.

Highway 198 bisects Site 3MS0016 (Sherman Mound and Village). Site 3MS0016 was listed in the National Register of Historic Places on February 1, 2018. The Arkansas Department of Transportation (ARDOT) developed a Restraining Conditions Special Provision and an Archeological Monitoring Special Provision for this undertaking. The Restraining Conditions Special Provision demarcates the restraining conditions on the north and south sides of Highway 198 from Stations 104+23.6 to 121+37.8 in accordance with Section 107.10(a) of the 2014 Standard Specifications for Highway Construction. Personal are to avoid all ground disturbing or ground-modifying activities within this area, to include utility relocation, stockpiling, wasting of material, driving, and staging equipment.

The Archeological Monitoring Special Provision requires monitoring by an ARDOT archeologist during all construction activities between the above-referenced stations. ARDOT should receive notification of planned work in the area two weeks in advance. The protocols provided for by the Standard

Specifications for Highway Construction will govern the monitoring. Upon completion of construction and monitoring through Site 3MS0016, ARDOT will draft and submit a monitoring report to the AHPP.

Based on the information presented in the cultural resources report and subsequent communication with ARDOT, the AHPP concurs with the finding of **no adverse effect pursuant to 36 CFR § 800.5(b) for the proposed undertaking**. This finding is contingent upon executing the undertaking as detailed in the cultural resources report for Job Number 100980 and summarized in this letter.

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

Thank you for the opportunity to review this undertaking and cultural resources report. Please refer to the AHPP Tracking Number listed above in all correspondence. If you have any questions, please call Eric Mills of my staff at 501-324-9784 or email eric.mills@arkansas.gov.

Sincerely,



Scott Kaufman
Director, AHPP

cc: Ms. Elizabeth Toombs, Cherokee Nation
Dr. Andrea Hunter, Osage Nation
Mr. Everett Bandy, Quapaw Nation
Ms. Tonya Tipton, Shawnee Tribe of Oklahoma
Mr. Randall Looney, Federal Highway Administration
Dr. Ann Early, Arkansas Archeological Survey

AHTD ENVIRONMENTAL IMPACTS ASSESSMENT FORM

AHTD Job Number 100980 FAP Number STRP-0047(79)
 Job Title Hwy. 61 – Co. Rd. 623 (S)

Environmental Impacts	None	Minor	Significant	Comments
Air Quality	X			No impacts anticipated
Construction Impacts	X			No impacts anticipated
Cultural Resources	X			Will not be impacted by project
Economic	X			No impacts
Endangered Species	X			None in the project area
Energy Resources	X			No impacts
Environmental Justice/Title VI	X			No protected populations in project area
Fish and Wildlife	X			None in the project area
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			No sites in project area
Land Use Impacts	X			No Impacts
Migratory Birds	X			None in project area
Navigation/Coast Guard	X			No navigable waterways
Noise Levels	X			No increase due to project
Prime Farmland	X			No impacts
Protected Waters	X			None in the project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			WHPA SP
Relocates	X			No relocations
Section 4(f)/6(f)	X			4f/6f reasources not present
Social	X			No impacts to social environment
Underground Storage Tanks	X			No UST's in project area
Visual Impacts	X			No change in visual environment
Stream Impacts	X			None in project area
Water Quality	X			No impacts anticipated
Wetlands	X			None in the project area
Wildlife Refuges	X			None in the project area

Section 401 Water Quality Certification Required? No
 Short-term Activity Authorization Required? No
 Section 404 Permit Required? No Type _____

Remarks: _____

Signature of Evaluator John Baber Date 5/14/19

Date Sent: May 1, 2019

ROADWAY DESIGN REQUEST

Job Number 100980 FAP No. _____ County Mississippi

Job Name Hwy. 61 – Co. Rd. 623 (S)

Design Engineer Taylor Clark Environmental Staff _____

Brief Project Description Overlay and Widening

A. Existing Conditions:

Roadway Width: 32' Shoulder Type/Width: 6' Unpaved

Number of Lanes and Width: 2 @ 10' Existing Right-of-Way: N/A

Sidewalks? No Location: _____ Width: _____

Bike Lanes? No Location: _____ Width: _____

B. Proposed Conditions:

Roadway Width: 32' Shoulder Type/Width: 4' Paved

Number of Lanes and Width: 2 @ 12' Proposed Right-of-Way: N/A

Sidewalks? No Location: _____ Width: _____

Bike Lanes? No Location: _____ Width: _____

C. Construction Information:

If detour: Where: N/A Length: N/A

D. Design Traffic Data:

2019 ADT: 3400 2039 ADT: 4100 % Trucks: 17

Design Speed: 55 m.p.h.

E. Approximate total length of project: 2.02 mile(s)

F. Justification for proposed improvements: Pavement Improvements

G. Total Relocates: 0 Residences: 0 Businesses: 0

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? No

Agency/Official	Person Contacted	Date