



ARKANSAS DEPARTMENT OF TRANSPORTATION

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10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2000

INTEROFFICE MEMORANDUM

April 26, 2023

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job 040883
FAP NHPP-49-1(21)
Crawford Co. Line – Hwy. 62 (Sel. Secs.) (S)
Route I-49, Section 28
Washington 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 Programmatic 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 select sections and entrance and exit ramps on I-49 between the Crawford County line and Highway 62 using overlay and Ultrathin Bonded Wearing Course. The project also includes polymer overlay of 20 bridges. The project length is approximately 21.8 miles. During construction, traffic will be maintained using a four-mile single lane closure in one direction. A project location map is attached.

The project will not involve relocations, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. 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 toxics concerns. The cultural resources clearance is attached.

The official species lists obtained through the U.S. 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*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Alligator Snapping Turtle (*Macrochelys temminckii*), Neosho Mucket (*Lampsilis rafinesqueana*), Rabbitsfoot (*Theliderma cylindrica*), Missouri bladderpod (*Physaria filiformis*), and Monarch Butterfly (*Danaus plexippus*). This project will have "no effect" on the aforementioned species due to the limited scope of the action, lack of suitable habitat, and distance to known species locations.

The Alligator Snapping Turtle is currently a proposed threatened species, and the Monarch Butterfly is a candidate species. The proposed project will not jeopardize the continued existence of the Alligator Snapping Turtle and the Monarch Butterfly.

This 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.

JF:KR:sw

Attachments:

- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management

- Right of Way
- Roadway Design
- District 4
- FHWA



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INTEROFFICE MEMORANDUM

April 13, 2023

TO: Environmental Job File

FROM: Jason Kennedy, Cultural Resources Section


SUBJECT: Cultural Resources Clearance
Job 040883
Crawford Co. Line – Hwy. 62 (Sel. Secs.) (S)
Route I-49, Section 28
Washington County

This job proposes 21.77 miles of Overlay and Ultrathin Bonded Wearing Course with Polymer on 20 bridges on select sections of Interstate 49 from the Crawford County Line to Highway 62 in Washington County.

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

ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST FOR CONSIDERATION OF POTENTIAL IMPACTS

ARDOT Job 040883 FAP NHPP-49-1(21)
Job Title Crawford Co. Line – Hwy. 62 (Sel. Secs.) (S)

Environmental Resource	None	Minimal	Major	Comments
Air Quality	X			No MSAT analysis required
Cultural Resources	X			Cultural resources memo attached
Economic	X			No impacts anticipated
Endangered Species	X			"No effect" determinations
Environmental Justice/Title VI	X			No impacted populations
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			No impacts anticipated
Forest Service Property	X			No impacts anticipated
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			All work within existing ROW
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in project area
Noise Levels	X			No impacts anticipated
Prime Farmland	X			No impacts anticipated
Protected Waters	X			None in project area
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			No impacts anticipated
Relocates	X			No relocations
Section 4(f)/6(f)	X			No impacts anticipated
Social	X			No impacts anticipated
Underground Storage Tanks	X			None in project area
Visual	X			No impacts anticipated
Streams	X			No impacts anticipated
Water Quality	X			WPC SP included
Wetlands	X			None in project area
Wildlife Refuges	X			None in project area

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

Remarks:

WPC SP

Signature of Evaluator Kathryn Rose Date 4/25/2023