





INTEROFFICE MEMORANDUM

August 17, 2022

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job 110813
FAP NHPP-0018(63)
Mississippi River – Hwy. 191 (S)
Route 55, Section 11
Route 40, Section 52
Crittenden County
Tier 1 Categorical Exclusion

The project proposes to patch, grind, and conduct joint repairs along 5.7 miles of I-55 and I-40 within West Memphis, Arkansas. No bridge work is being proposed as part of this project. See the attached project location map.

The project will not involve relocations, endangered species, prime farmlands, wetlands, underground storage tanks, hazardous materials, any environmental justice issues, or cultural resources. A Section 404 Permit will not be required. 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 State Historic Preservation Officer's clearance is attached.

The official species list obtained from the US Fish and Wildlife Service's Information for Planning and Consultation identified the Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), pallid sturgeon (*Scaphirhynchus albus*), Fat Pocketbook (*Potamilus capax*), monarch butterfly (*Danaus plexippus*) and pondberry (*Lindera melissifolia*) as species potentially occurring within the project

area. Due to the lack of habitat and distance to known species occurrences, it is our determination that the proposed project will have “no effect” on the aforementioned federally listed species.

The monarch butterfly is a candidate species and as such is not federally protected under the Endangered Species Act. However, The U. S. Fish and Wildlife Service 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. ARDOT will plant native wildflowers after construction as a conservation measure.

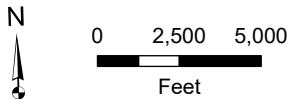
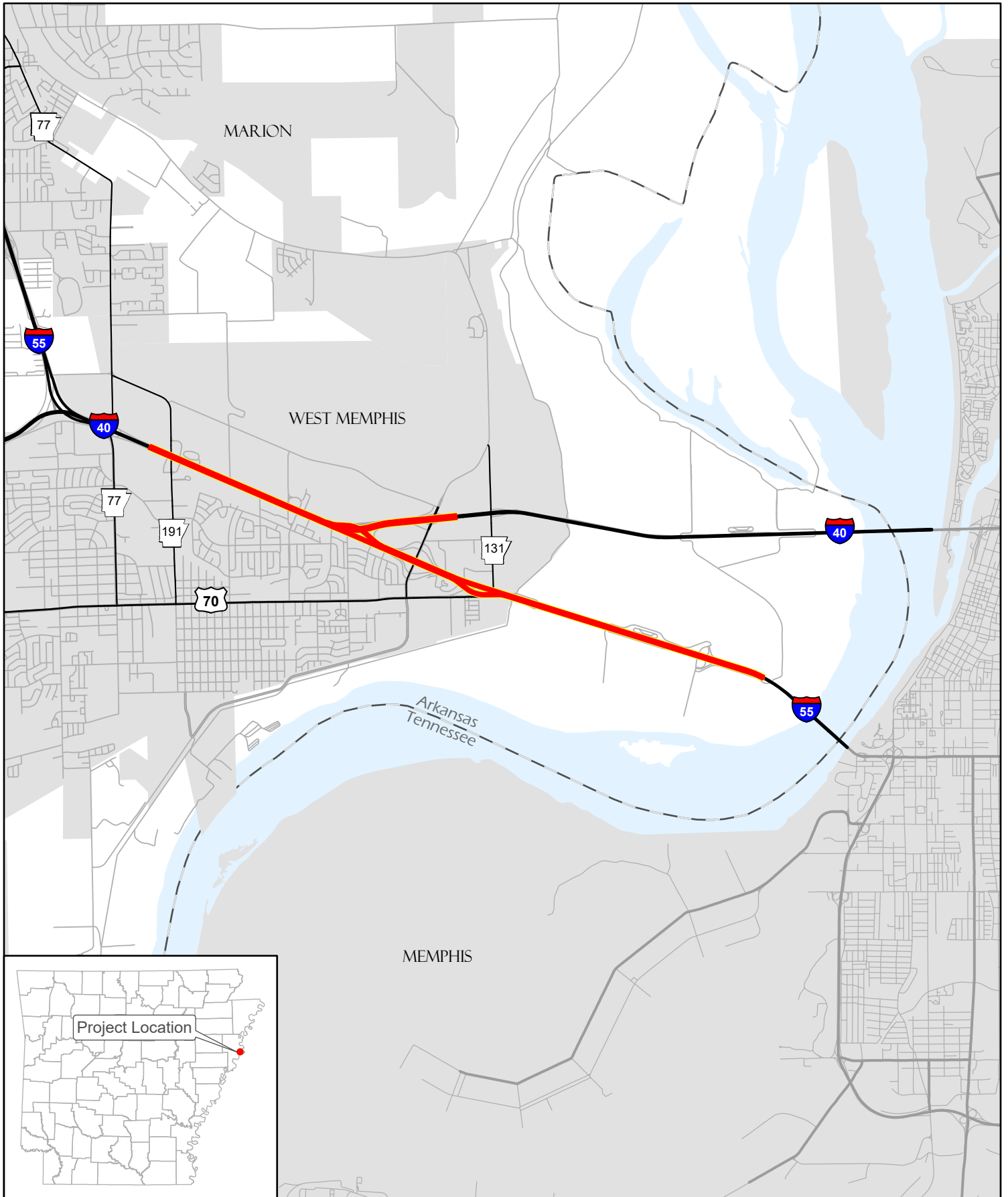
After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Programmatic Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

JF:TT:sw

Attachments:

- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management
Right of Way
Roadway Design
District 1
FHWA



ARDOT - Environmental GIS - Dudley
August 12, 2022

Job 110813
Mississippi River – Hwy. 191
Crittenden County

 ProjectLocation



INTEROFFICE MEMORANDUM

May 16, 2022

TO: Environmental Job File

FROM: Wm. Lane Shields, Cultural Resources Section

SUBJECT: Cultural Resources Clearance
Job 110813
Mississippi River – Hwy. 191 (S)
Route 55, Section 11
Route 40, Section 52
Crittenden County

This project has been separated from job 110711, which was reviewed by the Arkansas Historic Preservation Program in January 2021 (tracking 107367). That review was due to the involvement of two interstate bridges listed in the National Register of Historic Places, both of which are also included in the Advisory Council on Historic Preservation's *Final List of Nationally and Exceptionally Significant Features of the Federal Interstate Highway System*. The bridges are not included in this current job or job 110711.

This project now proposes to patch, grind, and conduct joint repairs along 5.71 mi. of I-55 and I-40 in West Memphis. No bridge work is being proposed as part of this project. Because the project goes beneath these overpass bridges (Bridge Numbers A5528, B5528, A5529, B5529, A2673, B2673), the total length of work is unchanged. The project runs from just east of the western interchange for I-40/I-55 to just west of the NRHP listed Memphis and Arkansas Bridge (CT0108, ARDOT Bridge Number 02271).

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

**ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST
FOR CONSIDERATION OF POTENTIAL IMPACTS**


ARDOT Job 110813 FAP NHPP-0018(63)

Job Title Mississippi River – Hwy. 191 (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No impacts anticipated
Cultural Resources	X			CR Clearance attached
Economic	X			No impacts anticipated
Endangered Species	X			"No effect" determination
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife	X			Minimal during construction
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			No impacts anticipated
Migratory Birds	X			None in the project scope
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			No impacts anticipated
Prime Farmland	X			No impacts anticipated
Protected Waters	X			None in the project area
Public Recreation Lands	X			No impacts anticipated
Public Water Supply/WHPA	X			None in the project area
Relocatees	X			No impacts anticipated
Section 4(f)/6(f)	X			No impacts anticipated
Social	X			No impacts anticipated
Underground Storage Tanks	X			No impacts anticipated
Visual	X			No impacts anticipated
Streams	X			No impacts anticipated
Water Quality	X			No impacts anticipated
Wetlands	X			No impacts anticipated
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 N/A

Remarks: _____

Signature of Evaluator  Date August 12, 2022