





## INTEROFFICE MEMORANDUM

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May 28, 2020

**TO:** Master Files

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

**SUBJECT:** Job Number 061685  
FAP Number 9990  
Hwy. 161 – Lonoke Co. Line (S)  
Route I-40, Section 33  
Lonoke 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 7.43 miles of Interstate 40 from Highway 161 to the Lonoke County Line. Work will include a 2" mill and inlay of the roadway, polymer overlay of four bridges, and hydro-demolition of two bridges. In addition, pier protection of the overpass will be included at the Interstate 40 and Highway 67 Interchange west of the mill and inlay work. All work will take place within existing right of way. A project location map is attached.

The project will not involve relocations, endangered species, 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 toxic concerns. The cultural resources clearance is attached.

The official species list obtained through the US Fish and Wildlife Service's Information for Planning and Consultation website lists the Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), rattlesnake-master borer moth (*Papaipema eryngii*), and running buffalo clover (*Trifolium stoloniferum*) as protected species potentially occurring in the proposed project area. Based on the lack of habitat, scope of the project, and the distance to known occurrences of species, it has been determined that the proposed project will have "no effect" on all listed species.

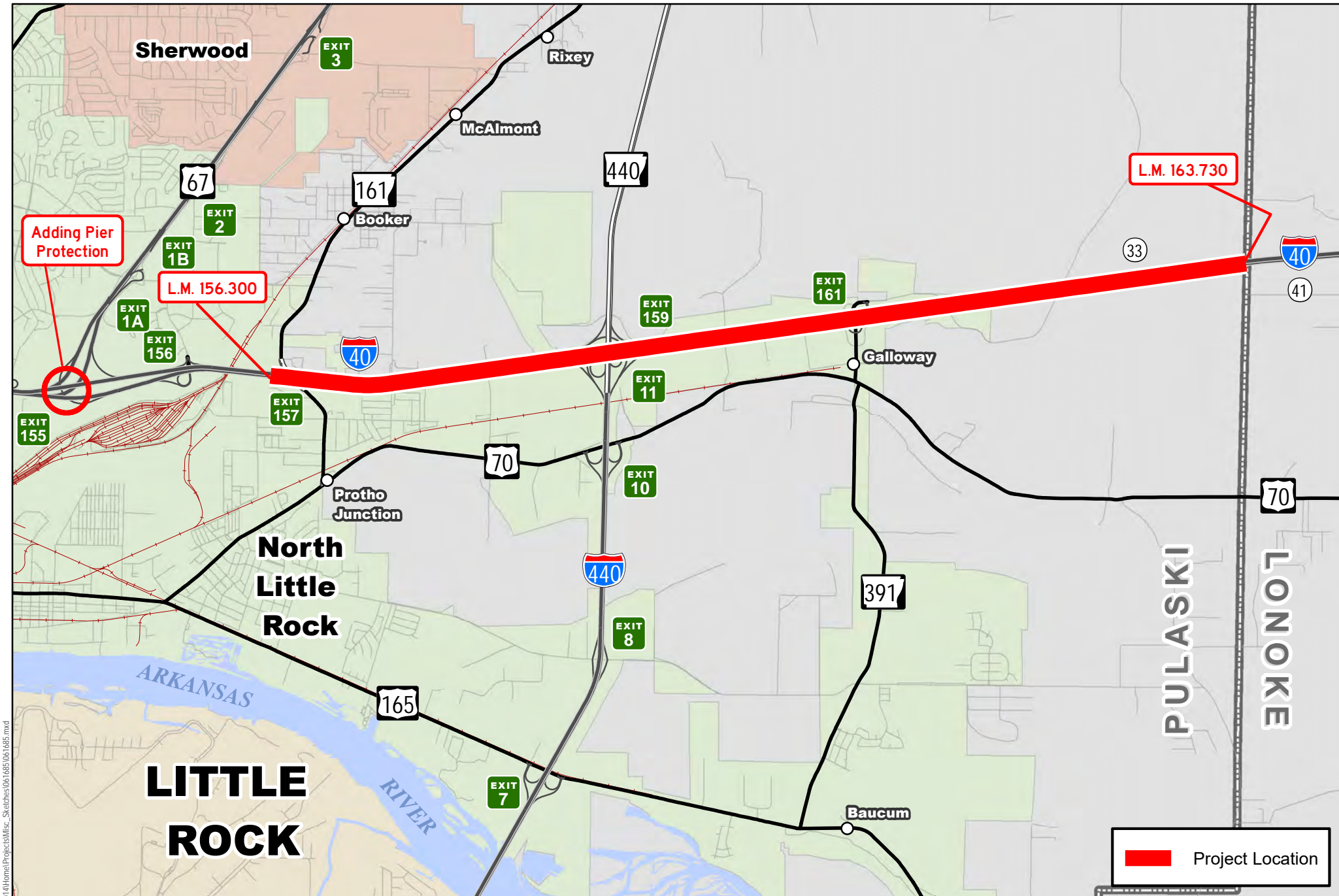
The project will not have a discharge of dredged or fill material into waters of the United States; therefore, a Section 404 permit will not be required.

JF:JG:am

Attachments:

- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist


c: Program Management  
Materials  
Right of Way  
Roadway Design  
District 6  
FHWA



Adding Pier Protection

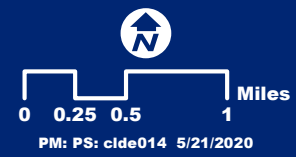
L.M. 156.300

L.M. 163.730

 Project Location

Document Path: C:\work\AHTD\DCID\014\Home\Project\SMisc\_Sketches\061685\061685.mxd

**Job 061685**  
**Hwy. 161 – Lonoke Co. Line (S)**  
 I-40, Sec. 33  
 Pulaski County





## INTEROFFICE MEMORANDUM

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May 21, 2020

**TO:** Environmental Job File

**FROM:** Daniel Hildebran, Cultural Resources  
*Daniel Hildebran*

**SUBJECT:** Cultural Resources Clearance  
Job Number 061685  
Hwy. 161 - Lonoke Co. Line (S)  
Route I-40, Section 33  
Pulaski County

This project proposes to mill & inlay 7.43 miles of Interstate 40 and add pier protection at the I-40/Hwy. 67 interchange in Pulaski County. A records check of the Arkansas Archaeological Survey's database shows two sites, 3PU0561 and 3PU0472, near but not adjacent to the right-of-way (ROW). No historic structures were shown on the Arkansas Historic Preservation Program's database in or near the project. This examination included the 1844 General Land Office (GLO) plats for Township 2 North, Range 10 West, Township 2 North, Range 11 West, the 1936 Pulaski County Highway map, and the McAlmont and Jacksonville 7.5' USGS topographic quadrangles for cemeteries, likely historic structures and landforms conducive to hold archaeological sites.

Eight bridges (B6821, A6821, B3193, A3193, 03195, 03197, 03198 & 03269) on I-40 are within the project. Six bridges, B3193, A3193, 03195, 03197, 03198 & 03269, were built prior to 1970; however, they were not evaluated for eligibility to the National Register of Historic Places due to the Advisory Council on Historic Preservation's Section 106 exemption regarding effects to the Interstate Highway System (filed on the Federal Register as 69 FR 77979-77981 and authority of 16 U.S.C. 470v; 36 CFR 800.14(c) on March 7, 2005).

Cultural Resources Clearance

Job Number 061685

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The project will require no new ROW. All work will be within the existing ROW 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 subject to the 1999 MOA and falls under the exempted Work Category "Resurfacing". This project is not considered an undertaking and requires no further work or Section 106 review.

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

ARDOT Job Number 061685 FAP Number 9990

Job Title Hwy. 161 – Lonoke Co. Line (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No air quality/MSAT impacts
Cultural Resources	X			CR clearance memo attached
Economic	X			No adverse impacts
Endangered Species	X			A “no effect” determination was made
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			None impacted by project
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			No sites in project area
Land Use	X			Will not be impacted by project
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			No navigable waterways involved
Noise Levels	X			No increases due to project
Prime Farmland	X			None impacted by project
Protected Waters	X			None in the project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA		X		Hydro-Demolition SP required
Relocatees	X			No relocations
Section 4(f)/6(f)	X			No 4f/6f resources present
Social	X			No impacts to the social environment
Underground Storage Tanks	X			No USTs in project area
Visual	X			No changes to visual environment
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:

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Signature of Evaluator  Date 5/20/2020