



INTEROFFICE MEMORANDUM

December 17, 2021

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division



SUBJECT: Job 061646
FAP STPF-6062(1)
South St. - I-430 (Frontage Rd.) (S)
Route I-30, Various Frontage Rd. Sections
Pulaski & Saline Counties
Tier 1 Categorical Exclusion

The project proposes to mill and overlay 26.8 miles of I-30 frontage roads, hydrodemolition two bridges, and polymer overlay four bridges in Pulaski and Saline Counties. No new right of way will be acquired. All work will occur within the existing roadway.

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: Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Arkansas Fatmucket (*Lampsilis powellii*), Pink Mucket (*Lampsilis abrupta*), Rabbitsfoot (*Theliderma cylindrica*), Winged Mapleleaf (*Quadrula fragosa*), 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 monarch butterfly is a candidate species and as such is not federally protected under the *Endangered Species Act*. However, the USFWS 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.

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.

Based on the ARDOT noise policy, a noise analysis is not required for this project. This project does not involve adding capacity or exposing noise sensitive land uses to new or existing highway noise sources. In compliance with federal guidelines, local authorities will not require notification.

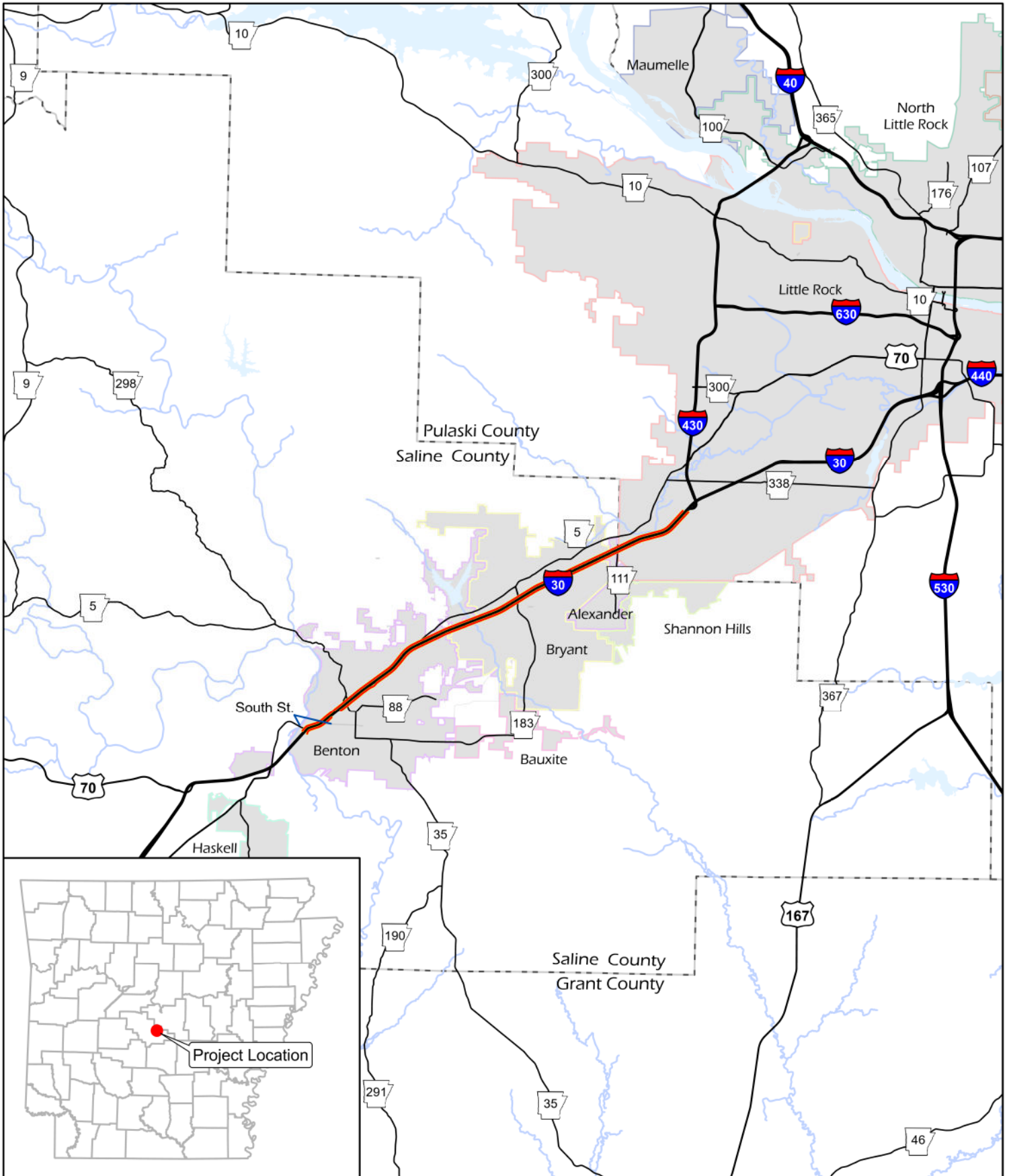
After appropriate environmental review, it has been determined that the subject job is a Tier 1 Categorical Exclusion as described by the ARDOT/FHWA Programmatic Agreement on Categorical Exclusion Documentation and Processing. A public hearing will not be offered for this project.

JF:TT:sw

Attachments:

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

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



Project Location



ARDOT - Environmental GIS - Dudley
December 7, 2021

Job 061646
South St. - I-440
(Frontage Rd.) (I-30)
Pulaski & Saline Counties

Project Location



INTEROFFICE MEMORANDUM

September 17, 2021

TO: Job File

FROM: Jason Kennedy, Cultural Resources Section

SUBJECT: Cultural Resources Clearance
Job 061646
South St. – I-430 (Frontage Rd.) (S)
Route I-30, Various Frontage Rd. Sections
Pulaski & Saline Counties

The project proposes to mill and overlay 12.24 miles including frontage roads, hydrodemolition two bridges, and polymer overlay four bridges on Interstate 30 in Pulaski and Saline Counties. No new right-of-way (ROW) will be acquired. All work will occur within the existing roadway.

A records check of the Arkansas Archeological Survey's database showed one archeological site (3SA0396) adjacent to the proposed project area. The historic Crouch Family Cemetery was surveyed in the 2014 for the widening of I-30 and will not be impacted by the current project. Based on records check of Arkansas Historic Preservation Program's database for National Register of Historic Places (NRHP) properties, no previously recorded historic structures are located on or adjacent to the proposed project area.

Nineteenth through twentieth century maps were examined. The 1822 and 1855 General Land Office plat maps of Townships 1 South, Ranges 13, 14, and 15 West and Township 2 South, Range 15 West show no cultural features that intersect I-30. The 1936 Pulaski and Saline County maps show development including scatterings of small communities and structures that would have been near or intersected the project area. None of these structures, if still extant, will be affected by the rehabilitation along the course of I-30.

The bridges were not evaluated for eligibility to the NRHP 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).

The existing topography, aerial imagery, previous infrastructure and construction practices were examined to assess previous ground disturbance. This type of undertaking has no potential to cause effects to historic properties. All work will be within the existing ROW, and the scope of the project occurs within previously disturbed areas. Therefore, this project is exempt from additional Section 106 review under Appendix C, Activity 1 and Activity 15, of the 2021 Programmatic Agreement.

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

ARDOT Job Number 061646 FAP Number STPF-6062(1)

Job Title South St. – I-430 (Frontage Rd.) (S)


Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No air quality impacts anticipated
Cultural Resources	X			Exempt under Appendix C of 2021 Programmatic Agreement
Economic	X			No impacts anticipated
Endangered Species	X			No Effect determination
Environmental Justice/Title VI	X			No impacts anticipated
Fish and Wildlife	X			None in project area
Floodplains	X			No impacts anticipated
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			No impacts anticipated
Land Use	X			No additional ROW needed
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			WPC SP included
Relocates	X			No relocates
Section 4(f)/6(f)	X			No impacts anticipated
Social	X			No impacts anticipated
Underground Storage Tanks	X			No impacts anticipated
Visual	X			No visual impacts anticipated
Streams	X			No impacts anticipated
Water Quality	X			No impacts anticipated
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 _____

Remarks: Drinking water intake & ERW less than 1 mile from job.

Signature of Evaluator  Date December 17, 2021