





## INTEROFFICE MEMORANDUM

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January 27, 2021

**TO:** Master Files

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

**SUBJECT:** Job Number 040823  
FAP Number STPC-9177(6)  
Hwy. 10S/Hwy. 71 Signal (Greenwood) (S)  
Route 10S, Section 71 and Route 71, Section 14  
Sebastian 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 upgrade the existing traffic signal at the intersection of Hwy. 10 Spur and Hwy. 71 in the City of Greenwood. The proposed project will occur in previously disturbed areas inside existing right of way. No new right of way acquisition is proposed. A project location map is attached.

The project will not involve relocations, floodplains, 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.

Based on the ARDOT noise policy, a noise analysis is not required for this project. Upgrading the traffic signal will not involve adding capacity or exposing noise

sensitive land uses to traffic noise sources. In compliance with federal guidelines, local authorities will not require notification.

The official species list obtained through U.S. Fish and Wildlife Service's Information for Planning and Consultation website identified the following protected species as potentially occurring in the proposed project area: northern long-eared bat (*Myotis septentrionalis*); Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*); Piping Plover (*Charadrius melodus*); Red Knot (*Calidris canutus rufa*); American burying beetle (*Nicrophorus americanus*); and Geocarpon (*Geocarpon minimum*). Based on the lack of habitat, no tree clearing, distance to known species occurrences, and scope of the project, it has been determined that the proposed project will have "no effect" on all listed species.

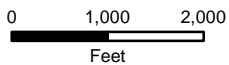
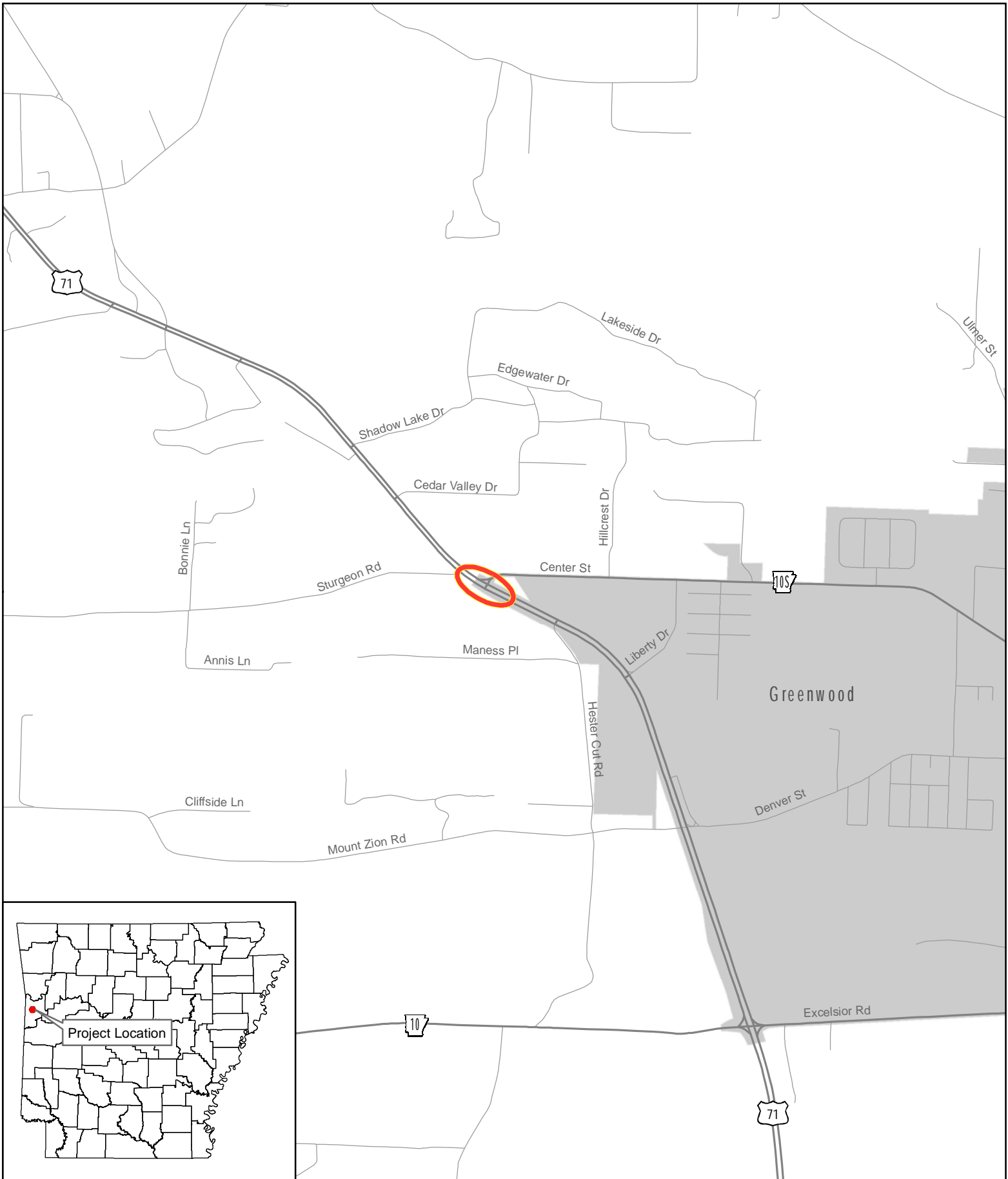
The project will not affect Waters of the U.S.; therefore, a Section 404 permit will not be required.

JF:MP:am

Attachments:

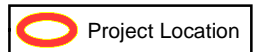
- Project Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

c: Program Management  
Right of Way  
Roadway Design  
District 4  
FHWA



ARDOT - Environmental GIS - Strawn  
January 12, 2021

Job 040823  
Hwy. 10S/Hwy. 71 Signal  
(Greenwood)  
Sebastian County





## INTEROFFICE MEMORANDUM

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December 14, 2020

**TO:** Job File

**FROM:** Jason Eads, Cultural Resources

**SUBJECT:** Cultural Resources Clearance  
Job Number 040823  
Hwy. 10S/Hwy. 71 Signal (Greenwood) (S)  
Route 10S, Section 0  
Route 71, Section 14  
Sebastian County

This job proposes to upgrade a traffic signal at the intersection of Hwy. 10 Spur and Hwy. 71, in Greenwood, Sebastian County. A records check at the Arkansas Archeological Survey shows no sites in or near the proposed project. No historic structures were shown on the Arkansas Historic Preservation Program's structure database that are eligible or listed on the National Register of Historic Places near the project. No cultural indicators were found on the 1838 GLO map near the project. The 1936 Sebastian County road map shows no structures along the existing intersection.

The proposed project will occur in disturbed areas inside the current right-of-way (ROW), and no cultural resources will be impacted. This project is subject to the 1999 MOA and falls under the exempted Work Category "Safety/Traffic Operations". The project is not considered an undertaking and requires no further work or Section 106 review.

Any temporary or permanent ROW acquisition or construction easements will require additional cultural resources survey documentation and Section 106 review.

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

ARDOT Job Number 040823 FAP Number STPC-9177(6)

Job Title Hwy. 10/Hwy. 71 Signal (Greenwood)

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			"No effect" determination
Environmental Justice/Title VI	X			EJ populations not identified
Fish and Wildlife	X			No impacts anticipated
Floodplains	X			None impacted by project
Forest Service Property	X			None in the project area
Hazardous Materials/Landfills	X			None identified in project area
Land Use	X			No new ROW or land use impacts
Migratory Birds	X			No impacts anticipated
Navigation/Coast Guard	X			None in the project area
Noise Levels	X			Noise analysis not required
Prime Farmland	X			None identified; project within city limits
Protected Waters	X			None in the project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			None in the project area
Relocatees	X			No relocations
Section 4(f)/6(f)	X			4(f)/6(f) resources not in project area
Social	X			No adverse impacts
Underground Storage Tanks	X			None identified in project area
Visual	X			No adverse impacts
Streams	X			None in the 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 Mary Pearson Date 01/12/2021