



INTEROFFICE MEMORANDUM

March 9, 2023

TO: Master Files

FROM:  John Fleming, Division Head, Environmental Division 

SUBJECT: Job A60031
FAP STPF-0043(52)
Hwy. 89 – Hwy. 31 (S)
Route 321, Sections 1 & 1S
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 proposed project involves a 1" mill and 2" overlay on 7.6 miles of Highway 321 between Highway 89 and Highway 31 in Lonoke County due to deteriorating pavement conditions. A project location map is attached.

The project would 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 US Fish and Wildlife Service's 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*), alligator snapping turtle (*Macrochelys temminckii*), and monarch butterfly (*Danaus plexippus*). This project would 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.

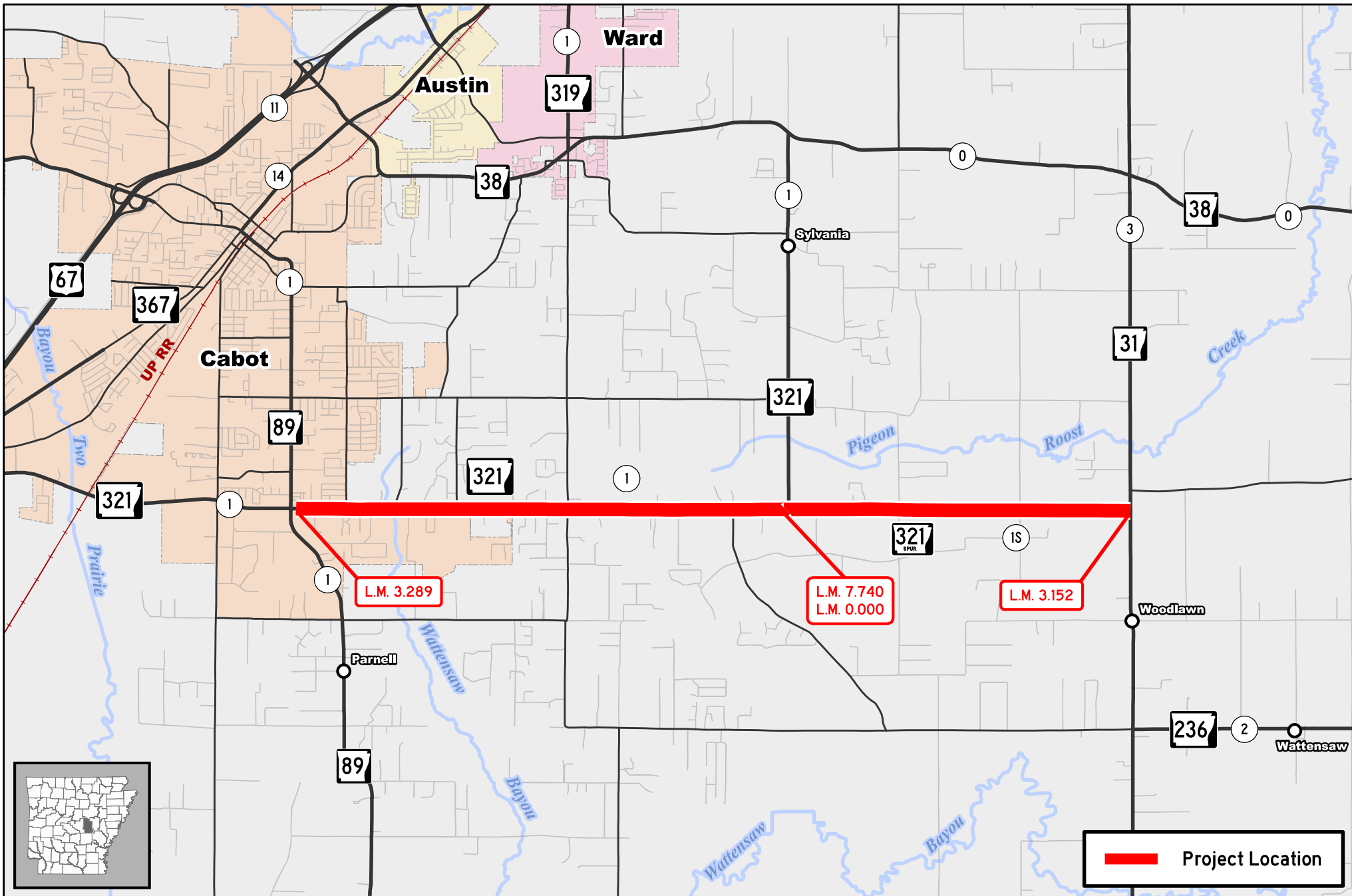
The alligator snapping turtle is currently a proposed threatened species, and the monarch butterfly is a candidate species. The proposed project would not jeopardize the continued existence of the alligator snapping turtle or the monarch butterfly. This project would not have a discharge of dredged or fill material into waters of the United States; therefore, a Section 404 permit will not be required.

JF:DH:sw

Attachments:

- Location Map
- Cultural Resources Clearance
- Environmental Study Checklist

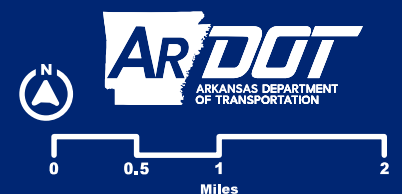
c: Program Management
Right of Way
Roadway Design
District 6
FHWA



Job A60031

Hwy. 89 – Hwy. 31 (S)

Hwy. 321, Secs. 1 & 1S
Lonoke County





ARKANSAS DEPARTMENT OF TRANSPORTATION

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INTEROFFICE MEMORANDUM

March 2, 2023

TO: Environmental Job File

FROM: Daniel Hildebran, Cultural Resources

Daniel Hildebran

SUBJECT: Cultural Resources Clearance
Job A60031
Hwy. 89 – Hwy. 31 (S)
Route 321, Sections 1 & 1S
Lonoke County

This project proposes to add a 1" mill and 2" overlay on 7.6 miles of Highway 321 in Lonoke County. The project extends from Log Mile 3.289 to 7.740 and from Log Mile 0.000 to 3.152 on Highway 321.

This project is subject to the 2021 Programmatic Agreement and falls under Activities C 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 A60031 FAP STPF-0043(52)

Job Title Hwy. 89 – Hwy. 31 (S)


| Environmental Resource | None | Minimal | Major | Comments |
|--------------------------------|------|---------|-------|--|
| Air Quality | X | | | No impacts anticipated |
| Cultural Resources | X | | | None in project area |
| Economic | X | | | Will not be impacted by project |
| Endangered Species | X | | | No Effect determination |
| Environmental Justice/Title VI | X | | | No protected populations in project area |
| Fish and Wildlife | X | | | None in project area |
| Floodplains | X | | | None occur in project area |
| 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 | | | None in project |
| Noise Levels | X | | | No increases due to project |
| Prime Farmland | X | | | None in project area |
| Protected Waters | X | | | None in project |
| Public Recreation Lands | X | | | None in project area |
| Public Water Supply/WHPA | X | | | No impacts anticipated |
| Relocates | X | | | No relocations |
| Section 4(f)/6(f) | X | | | 4f resources not 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 | | | None in project area |
| Wildlife Refuges | X | | | None in 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 03/06/2023