

TIER 3 CATEGORICAL EXCLUSION

**ARDOT JOB 020784
FAP STPR-STPB-0035(68)
LITTLE BAYOU METO STRS. & APPRS. (S)
ROUTE 88, SECTION 9 AND CO. RD. 83 (WRAPE RD.)
JEFFERSON COUNTY**

Submitted Pursuant to 42 U.S.C. 4332(2)

By the

U.S. Department of Transportation

Federal Highway Administration

And the

Arkansas Department of Transportation

July 2023

July 18, 2023

Date of Approval

Randal Looney

Randal Looney
Environmental Coordinator
Federal Highway Administration

The Environmental Division reviewed the referenced project and determined it falls within the definition of the Tier 3 Categorical Exclusion as defined by the ARDOT/FHWA Programmatic Agreement on the processing of Categorical Exclusions. The following information is included for your review and, if acceptable, approval as the environmental documentation for this project.

The purpose of this project is to replace the Highway 88 bridge (Str. 01933) and the County Road 83 (Wrape Rd) bridge (Str. 04447) over Little Bayou Meto in Jefferson County. The Arkansas Game and Fish Commission (AGFC) requested the bridge replacements as part of the Bayou Meto Irrigation Project authorized in conjunction with the Water Resources Development Act. Total length of the project is approximately 0.42 mile. A project location map is attached.

Existing and proposed conditions are as follows:

Site 1 (Str. 01933) has two 10' wide travel lanes with 6' wide unpaved shoulders. The proposed typical section will have two 11' wide paved travel lanes with 6' wide (2' paved) shoulders. The existing right of way width varies from 0' to 100'. The proposed right of way width will vary from 80' to 125'.

Site 2 (Str. 04447) has two 10' wide paved travel lanes with no shoulders. The proposed typical section will have two 10' wide paved travel lanes with 4' wide (2' paved) shoulders. There is no existing right of way. The proposed right of way width will vary from 90' to 180'.

A total of approximately 10.0 acres of new right of way will be acquired.

Design data for this project is as follows:

Site	Design Year	Average Daily Traffic	Percent Trucks	Design Speed (mph)
1	2024	500	6	35
	2044	550		
2	2024	150	12	35
	2044	170		

There are no relocations, environmental justice concerns, underground storage tanks/hazardous wastes, or cultural resources associated with this project. State Historic Preservation Officer clearance is attached. Approximately 7.1 acres of

Prime Farmland will be converted to transportation use; Form NRCS-CPA-106 is attached.

Based on the ARDOT noise policy, a noise analysis is not required for this project. Replacing the bridges will not involve adding capacity, substantially changing the roadway alignment, or exposing noise sensitive land uses to traffic noise sources. In compliance with federal guidelines, local authorities will not require notification.

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 (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the no-build alternative.

Jefferson County participates in the National Flood Insurance Program. Portions of the job are within a Zone A Special Flood Hazard Area and a regulatory floodway. The final project design will be reviewed to confirm that the design is adequate and that the potential risk to life and property are minimized. Adjacent properties should not be impacted nor have a greater flood risk than existed before construction of the project. None of the encroachments will constitute a substantial floodplain encroachment or risk to property or life.

The attached official species list obtained through the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation website identifies the following federally listed species as potentially occurring in the project area: Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*); Red Knot (*Calidris canutus rufa*); Piping Plover (*Charadrius melodus*); and Northern Long-eared bat (*Myotis septentrionalis*). The list also includes the proposed Alligator Snapping Turtle (*Macrochelys temminckii*); Tricolored Bat (*Perimyotis subflavus*); and candidate Monarch Butterfly (*Danaus plexippus*). Utilizing the Arkansas Determination Key, it has been determined that the project will have "no effect" on the Eastern Black Rail, Piping Plover, and Red Knot due to limited scope of the project, lack of habitat, and distance to known populations. It has been determined that the project will have "no effect" on the Northern Long-eared Bat. The Alligator Snapping Turtle is currently a proposed threatened species, and the Tricolored Bat is a proposed endangered species; however, the proposed project will not jeopardize the continued existence of these species. USFWS concurrence is attached.

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.

The project will have a discharge of dredged or fill material into waters of the United States associated with the bridge impacting approximately 250 linear feet of Little Bayou Meto at Highway 88 and approximately 150 linear feet of Little Bayou Meto at Wrape Road. The project should be authorized by Nationwide Permit 14 for Linear Transportation Projects as defined in Federal Register 86(245): 73522-73583. A preconstruction notification is not required.

No other adverse environmental impacts were identified. The design sheet and checklist used to verify consideration of potential environmental impacts are attached.

Commitments:

- A Migratory Bird SP will be included in the contract.

George H. Dunklin Jr.
Bayou Meto WMA

Site 2
(Str. 04447)

Sheppard Ln

Wraper Rd

Bunch Rd

Reydell Rd

88

11

Little Bayou Meto

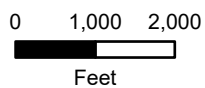
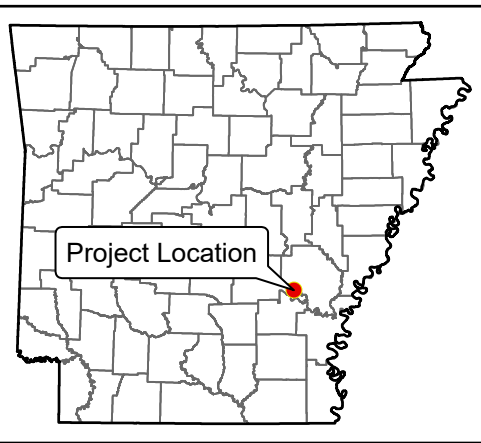
Site 1
(Str. 01933)

Gibson Rd

Luckie Rd

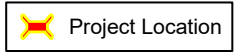
Bear Bayou

Project Location



ARDOT – Environmental GIS – Nilz
July 7, 2023

Job 020784
Little Bayou Meto Strs. & Apprs.
(Hwy. 88)
Jefferson County





Sarah Huckabee Sanders
Governor
Shea Lewis
Interim Secretary

June 15, 2023

Mr. John Fleming
Division Head
Environmental Division
Arkansas Department of Transportation
P.O. Box 2261
Little Rock, AR 72203-2261

RE: Jefferson County: General
Section 106 Review: FHwA
Proposed Undertaking: Little Bayou Meto Strs. & Apprs. (S)
Route 88, Section 9
ARDOT Number: 020784
AHPP Tracking Number: 110988.01

Dear Mr. Fleming:

The staff of the Arkansas Historic Preservation Program (AHPP) reviewed the submitted project identification form (PIF) for the above referenced undertaking in Sections 6 & 20, Township 6 South, Range 5 West in Jefferson County, Arkansas. The proposed project entails the replacement of Bridges 01933 and 04447. Bridge 01933 will be replaced on the existing location and Bridge 04447 will be replaced on a new alignment west of the existing structure.

There are no previously recorded archeological sites or historic properties located within the area of potential effect (APE). A total of eighteen shovel tests were excavated within the APE, all of which were negative for cultural materials.

Based on the provided information, the AHPP concurs with the finding of **no historic properties affected pursuant to 36 CFR § 800.4(d)(1)** for the proposed undertaking.

Tribes that have expressed an interest in the area include the Caddo Nation, the Cherokee Nation, the Choctaw Nation of Oklahoma, the Jena Band of Choctaw Indians, the Muscogee (Creek) Nation, the Osage Nation, the Quapaw Nation, and the Shawnee Tribe. We recommend consultation in accordance with 36 CFR § 800.2(c)(2).

Thank you for the opportunity to review this undertaking. Please refer to the AHPP Tracking Number listed above in all correspondence. If you have any questions, call George Burson at 501-324-9270 or email George.Burson@arkansas.gov.

Sincerely,

Jessica H.
Cogburn

Digitally signed by Jessica
H. Cogburn
Date: 2023.06.23
16:31:17 -05'00'

for

Scott Kaufman
AHPP Director and State Historic Preservation Officer

cc: Dr. Melissa Zabecki, Arkansas Archeological Survey
Mr. Randal Looney, Federal Highway Administration

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency) Job 020784	3. Date of Land Evaluation Request	4. Sheet 1 of _____
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1. Name of Project	5. Federal Agency Involved
2. Type of Project	6. County and State

PART II (To be completed by NRCS)		1. Date Request Received by NRCS	2. Person Completing Form
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: _____ % _____	7. Amount of Farmland As Defined in FPPA Acres: _____ % _____	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor				

PART IV (To be completed by NRCS) Land Evaluation Information	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points	Corridor A	Corridor B	Corridor C	Corridor D
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160				

PART VII (To be completed by Federal Agency)	Maximum Points	Corridor A	Corridor B	Corridor C	Corridor D
Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160				
TOTAL POINTS (Total of above 2 lines)	260				

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: _____ DATE _____

Joshua Graham

NOTE: Complete a form for each segment with more than one Alternate Corridor



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480

In Reply Refer To:

May 10, 2023

Project Code: 2023-0080461

Project Name: 020784 - Little Bayou Meto Strs. & Apprs. (S)

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Arkansas Ecological Services Field Office

110 South Amity Suite 300

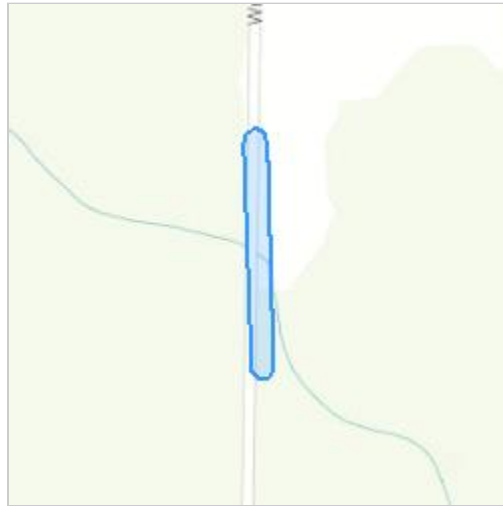
Conway, AR 72032-8975

(501) 513-4470

PROJECT SUMMARY

Project Code: 2023-0080461
Project Name: 020784 - Little Bayou Meto Strs. & Apprs. (S)
Project Type: Bridge - Replacement
Project Description: Replacing the bridge over Little Bayou Meto.
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.19796015,-91.58258914999999,14z>



Counties: Jefferson County, Arkansas

ENDANGERED SPECIES ACT SPECIES

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10477	Threatened
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

REPTILES

NAME	STATUS
Alligator Snapping Turtle <i>Macrochelys temminckii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4658	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Arkansas Department of Transportation
Name: mickey matthews
Address: 10324 I-30
City: Little Rock
State: AR
Zip: 72203
Email: mickey.matthews@ardot.gov
Phone: 5015692594

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Federal Highway Administration



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480

In Reply Refer To:

May 17, 2023

Project code: 2023-0082907

Project Name: 020784 - Little Bayou Meto Strs. & Apprs. (S) HWY site

Subject: Consistency letter for '020784 - Little Bayou Meto Strs. & Apprs. (S) HWY site' for specified federally threatened and endangered species and designated critical habitat that may occur in your proposed project area consistent with the Arkansas Determination Key for project review and guidance for federally listed species (Arkansas Dkey).

Dear mickey matthews:

The U.S. Fish and Wildlife Service (Service) received on **May 17, 2023** your effect determination(s) for the '020784 - Little Bayou Meto Strs. & Apprs. (S) HWY site' (the Action) using the Arkansas DKey within the Information for Planning and Consultation (IPaC) system. The Service developed this system in accordance with the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based on the answers provided, the proposed Action is consistent with a determination of “no effect” for the following species as outlined in the Service’s Arkansas Determination Key for project review and guidance for federally listed species.

Species	Listing Status	Determination
Eastern Black Rail (<i>Laterallus jamaicensis ssp. jamaicensis</i>)	Threatened	No effect
Piping Plover (<i>Charadrius melodus</i>)	Threatened	No effect
Red Knot (<i>Calidris canutus rufa</i>)	Threatened	No effect

Status

Your agency has met consultation requirements for these species by informing the Service of the “no effect” determinations. No further consultation for this project is required for these species. This consistency letter confirms you may rely on effect determinations you reached by considering the Arkansas DKey to satisfy agency consultation requirements under Section 7(a)

(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 et seq.; ESA).

The Service recommends that your agency contact the Arkansas Ecological Services Field Office or re-evaluate this key in IPaC if: 1) the scope, timing, duration, or location of the proposed project changes, 2) new information reveals the action may affect listed species or designated critical habitat; 3) a new species is listed or critical habitat designated. If any of the above conditions occurs, additional consultation with the Arkansas Ecological Services Field Office should take place before project changes are final or resources committed.

This letter only covers the listed species in the above table. The following species may also occur in the Action area:

- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Northern Long-eared Bat *Myotis septentrionalis* Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

If you determine your project may affect additional listed or proposed listed species not covered by the Arkansas ESFO DKey, please contact our office at 501-513-4470, arkansas_es_clearance@fws.gov, or your agency point of contact Arkansas ESFO to discuss methods to avoid or minimize potential adverse effects to those species. Candidate species are not afforded protection under the ESA; however, we recommend they be considered in project planning and that conservation measures be implemented to avoid or minimize impacts to individuals or their habitat as much as possible.

Bald and Golden Eagle Protection Act: The following resources are provided to project proponents and consulting agencies as additional information. Bald and golden eagles are not included in this section 7(a)(2) consultation and this information does not constitute a determination of effects by the Service.

The Service developed the National Bald Eagle Management Guidelines to advise landowners, land managers, and others who share public and private lands with Bald Eagles when and under what circumstances the protective provisions of the Bald and Golden Eagle Protection Act may apply to their activities. The guidelines should be consulted prior to conducting new or intermittent activity near an eagle nest. Activity specific guidelines begin on page 10 of the document. To access a copy of the National Bald Eagle Management Guidelines please visit the Service's Bald and Golden Eagle Management webpage and scroll down to the Guidance and Tools section: <https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

If the recommendations detailed in the National Bald Eagle Management Guidelines cannot be followed, you may apply for a permit to authorize removal or relocation of an eagle nest in certain instances. To obtain an application form or contact information for Regional Migratory Bird Permit Offices please visit the Service's Bald and Golden Eagle Management webpage and scroll down to the Permits section: <https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

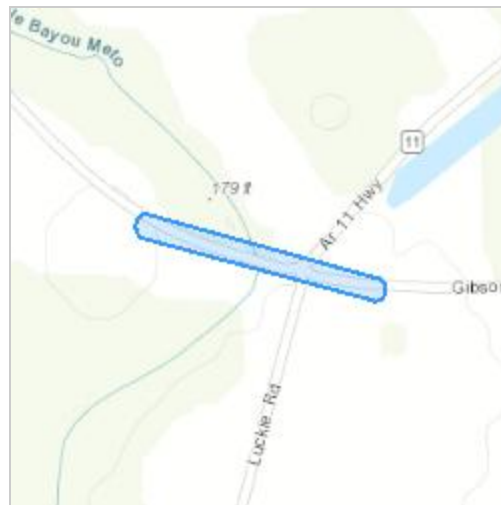
020784 - Little Bayou Meto Strs. & Apprs. (S) HWY site

2. Description

The following description was provided for the project '020784 - Little Bayou Meto Strs. & Apprs. (S) HWY site':

Replace the bridge on existing alignment.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.15681105,-91.56574490000001,14z>



Species Protection Measures

QUALIFICATION INTERVIEW

1. Have you made an effects determination of "no effect" for all species in the area of the project? A "no effect" determination means the project will have no beneficial effect, no short-term adverse effects, and no long-term adverse effects on any of the species on the IPaC-generated species list for the proposed project or those species habitat. A project with effects that cannot be meaningfully measured, detected or evaluated, effects that are extremely unlikely to occur, or entirely beneficial effects should not have a "no effect" determination. (If unsure, select "No").

No

2. Is the action authorized, funded, or being carried out by a Federal agency?

Yes

3. Are you the the action agency or the designated non-federal representative?

Yes

4. Choose the agency you represent in this consultation with the U.S. Fish and Wildlife Service:

d. Federal Highway Administration

5. Will project proponents follow [Special Provisions for avoidance and minimization](#) measures for listed species in Arkansas?

Yes

6. [Semantic] Does the project intersect designated critical habitat for the Leopard Darter?

Automatically answered

No

7. [Semantic] Does the project intersect designated critical habitat for the Neosho Mucket?

Automatically answered

No

8. [Semantic] Does the project intersect designated critical habitat for Yellowcheek Darter?

Automatically answered

No

9. [Semantic] Does the project intersect designated critical habitat for Rabbitsfoot?

Automatically answered

No

10. [Semantic] Does the project intersect the American burying beetle consultation area?

Automatically answered

No

11. [Semantic] Does the project intersect the red-cockaded woodpecker AOI?

Automatically answered

No

12. [Semantic] Does the project intersect the Eastern black rail AOI?

Automatically answered

Yes

13. Will the project take place in freshwater herbaceous wetlands and/or wet prairies?

No

14. [Semantic] Does the project intersect the red knot AOI?

Automatically answered

Yes

15. Will the project affect sand and gravel areas or shorelines along rivers, lakes, or reservoirs?

No

16. Does the project take place in marshy or flooded open field habitat?

No

17. [Semantic] Does the project intersect the Piping Plover AOI?

Automatically answered

Yes

18. [Semantic] Does the project intersect the Whooping Crane AOI?

Automatically answered

No

19. [Semantic] Does the project intersect the interior least tern AOI?

Automatically answered

No

20. [Semantic] Does the project intersect the Gray Bat AOI?

Automatically answered

No

21. [Semantic] Does the project intersect the Ozark Big-eared Bat AOI?

Automatically answered

No

22. [Semantic] Does the project intersect the Indiana bat AOI?

Automatically answered

No

23. [Semantic] Does the project intersect the Benton County Cave Crayfish AOI?

Automatically answered

No

24. [Semantic] Does the project intersect the Hell Creek Cave Crayfish AOI?

Automatically answered

No

25. [Semantic] Does the project intersect the Ozark cavefish AOI?

Automatically answered

No

26. [Semantic] Does the project intersect the Missouri bladderpod AOI?

Automatically answered

No

27. [Semantic] Does the project intersect the Geocarpon AOI?

Automatically answered

No

28. [Semantic] Does the project intersect the running buffalo clover AOI?

Automatically answered

No

29. [Semantic] Does the project intersect the Pondberry AOI?

Automatically answered

No

IPAC USER CONTACT INFORMATION

Agency: Arkansas Department of Transportation

Name: mickey matthews

Address: 10324 I-30

City: Little Rock

State: AR

Zip: 72203

Email: mickey.matthews@ardot.gov

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LEAD AGENCY CONTACT INFORMATION

Lead Agency: Federal Highway Administration

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

ARDOT Job 020784 FAP STPR-STPB-0035(68)

Job Title Little Bayou Meto Strs. & Apprs. (S)

Environmental Resource	None	Minimal	Major	Comments-required for each item
Air Quality	X			No MSAT, no impacts
Cultural Resources	X			SHPO clearance attached
Economic	X			No adverse impacts
Endangered Species		X		No Effect determinations
Environmental Justice/Title VI	X			EJ populations not identified in area
Fish and Wildlife		X		Minor impacts during construction
Floodplains	X			SFHA A involved; SP included
Forest Service Property	X			None in project area
Hazardous Materials/Landfills	X			None identified in the project area
Land Use		X		Approx. 10.0 acres new ROW
Migratory Birds	X			Migratory bird SP included in contract
Navigation/Coast Guard	X			None in project area
Noise Levels	X			Noise analysis not required
Important Farmland	X			Approx. 7.1 acres Prime Farmland
Protected Waters	X			None in project area
Public Recreation Lands	X			None in project area
Public Water Supply/WHPA	X			None in project area
Relocatees	X			No relocations necessary
Section 4(f)/6(f)	X			No 4(f) / 6(f) resources in project area
Social	X			No adverse impacts
Underground Storage Tanks	X			None in project area
Visual	X			Visual analysis not required
Streams		X		Minor impacts during construction
Water Quality		X		Minor impacts during construction
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? Y
 Section 404 Permit Required? Y Type NWP 14 No PCN

Remarks: .

Signature of Evaluator Mary Pearson Date 06/13/23

ROADWAY DESIGN REQUEST

Job Number 020784 FAP No. TBD County Jefferson

Job Name Little Bayou Meto Strs. & Apprs. (S)

Design Engineer Consultant (HDR) Environmental Staff ARDOT

Detailed Project Description Proposed structure and approach work to replace Bridge 01933 on Hwy. 88, Section 9 at the existing bridge location utilizing a temporary detour and to replace Bridge 04447 on Wrape Rd. on a new alignment offset West of the existing structure.

A. Existing Conditions:

Roadway Width: (1) 32' Shoulder (1) 6' Unpaved
(2) 20' Type/Width: (2) None

Number of Lanes and Width: (1) 2 @ 10' Existing (1) 0' - 100'
(2) 2 @ 10' Right-of-Way: (2) None

Sidewalks? NA Location: NA Width: NA

Bike Lanes? NA Location: NA Width: NA

B. Proposed Conditions:

Roadway Width: (1) 34' Shoulder Type/Width: (1) 6' (2' Paved)
(2) 28' (2) 4' (2' Paved)

Number of Lanes and Width: (1) 2 @ 11' Proposed (1) 80' - 125'
(2) 2 @ 10' Right-of-Way: (2) 90'-180'

Sidewalks? NA Location: NA Width: NA

Bike Lanes? NA Location: NA Width: NA

C. Construction Information:

If detour: Where: NA Length: NA

D. Design Traffic Data:

2024 ADT: (1) 500 (1) 550 % Trucks: (1) 6%
(2) 150 (2) 170 (2) 12%

Design Speed: 35 m.p.h.

E. Approximate total length of project: 0.425 mile(s)

F. Justification for proposed improvements: Replace bridges with structural deficiencies.

G. Total Relocates: 0 Residences: 0 Businesses: 0

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? No

Agency/Official	Person Contacted	Date

(1) – Site 1: Highway 88 Section 9.
(2) – Site 2: County Road 83 (Wrape Road)