

ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director 10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2000

INTEROFFICE MEMORANDUM

January 30, 2018

TO: Master Files

FROM: MJohn Fleming, Division Head, Environmental Division

SUBJECT: Job Number BR6508

FAP Number STPB-0065(50) Cedar Creek Str. & Apprs. (S)

Bridge Number 16834 Sebastian County

Tier 2 Categorical Exclusion

The Environmental Division has reviewed the referenced project and it falls within the definition of a Tier 2 Categorical Exclusion under 23 Code of Federal Regulations, Section 771.117, and the ARDOT/FHWA Memorandum of Agreement on the processing of Categorical Exclusions. A public hearing will not be offered for this project.

The purpose of the project is to replace a functionally obsolete bridge on County Road 181 in Sebastian County. The total length of the project is 0.07 mile. The attached figure shows the project location.

County Road 181 currently has two 9-foot wide paved travel lanes with no shoulders. The existing bridge is a 21' x 33' steel stringer/multi-beam structure with a wooden subdeck, concrete posts and steel pipe railing, a stone pier, and stone and concrete abutments. The bridge has a sufficiency rating of 27.8. The existing right of way width is approximately 40 feet.

The project will replace the bridge with a 8' \times 6' \times 42' quadruple barrel reinforced concrete box culvert. The new roadway approaches will have two 11-foot wide paved travel lanes and 4-foot wide gravel shoulders. The new average right of way width will be 70' – 105'. Approximately 0.46 acre of additional right of way is required for this project. A detour will not be required, because the bridge will be replaced on existing location and the road will be closed during construction.

Job Number BR6508 Tier 2 Categorical Exclusion Page 2 of 3

Design data for this project is as follows:

Design Year	Average Daily Traffic	Percent Trucks	Design Speed
2017	500	3	40 mph
2037	550	3	40 mph

There are no relocations, environmental justice issues, hazardous materials, wetlands, or cultural resources associated with this project. Concurrence from the State Historic Preservation Officer is attached. All 0.46 acre of additional right of way is prime farmland; form NRCS-CPA-106 is attached.

Based on the ARDOT's *Policy on Highway Traffic Noise Abatement*, a noise analysis is not required for this project. The project does not involve added capacity, construction of new through lanes or auxiliary lanes, changes in the horizontal or vertical alignment of the roadway, or exposure of noise sensitive land uses to a new or existing highway noise source.

Sebastian County participates in the National Flood Insurance Program. The project is located with a Zone A Special Flood Hazard Area as designated by the National Flood Insurance Program. 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 project construction. None of the encroachments will constitute a significant floodplain encroachment or a significant risk to property or life.

Stream impacts are estimated to be less than 0.1 acre. Construction of the project should be allowed under the terms of a Nationwide 14 Permit for Linear Transportation Projects as defined in Federal Register 82(4):1860-2008.

The official species list obtained through the U.S. Fish and Wildlife Service (USFWS) IPaC website lists gray bat (*Myotis grisescens*), Indiana bat (*Myotis sodalist*), northern long-eared bat (*Myotis septentrionalis*), Piping Plover (*Charadrius melodus*), and American burying beetle (*Nicrophorus americanus*) as threatened or endangered species potentially occurring in the project area. Based on the lack of habitat, it has been determined that the project will have no

Job Number BR6508 Tier 2 Categorical Exclusion Page 3 of 3

effect on the gray bat, Indiana bat, Piping Plover, and American burying beetle. No prohibited take will occur for the northern long-eared bat following the guidance of the final 4(d) rule (50 CFR §17.40(o)). Concurrence from the USFWS was received on December 22, 2017. The USFWS species list is attached.

Attachments:

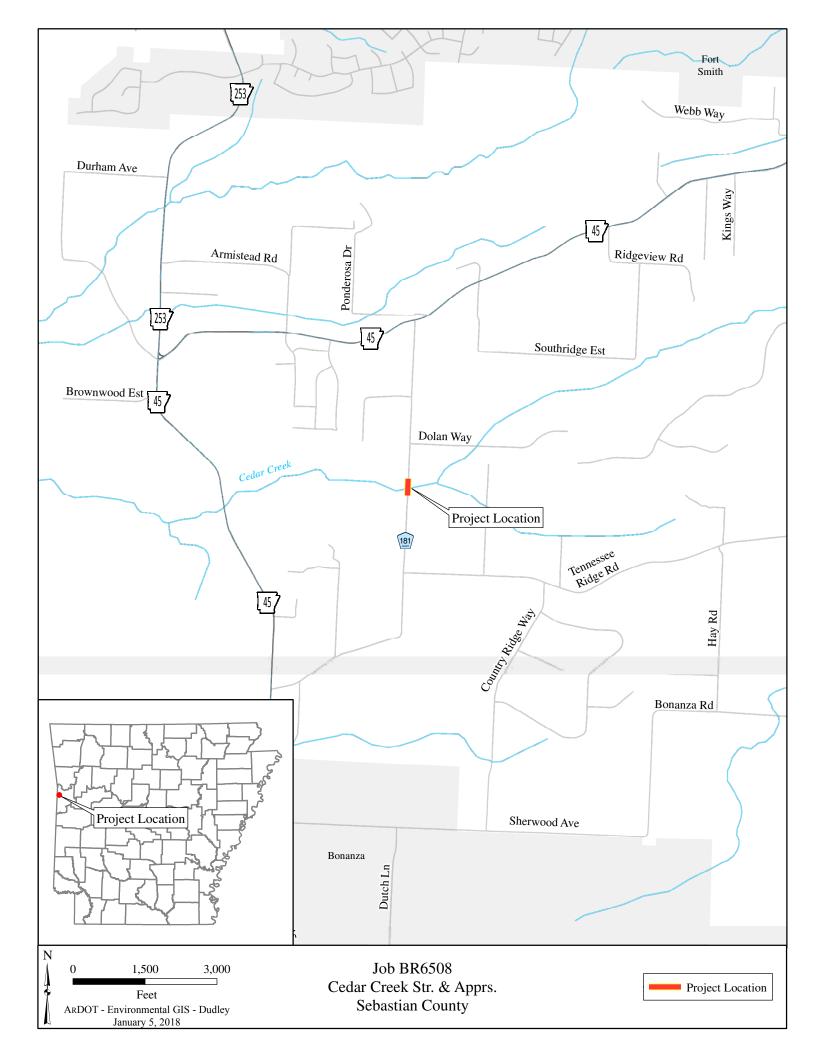
Project Location Map SHPO Clearance Form NRCS-CPA-106 USFWS Species List Environmental Study Checklist Design Sheet Approved:

Kevin Thornton

Assistant Chief Engineer-Planning

JF:MP:fc

c: Program Management Right of Way State Aid District 4 FHWA





ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 Phone: 501.569.2000 | Voice/TTY 711 | Fax: 501.569.2400

January 5, 2018

Ms. Stacy Hurst Arkansas Historic Preservation Program 1100 North Street

Little Rock, Arkansas 72201

AHPP JAN 0 5 2018 YAN 0 9 2018
EN JOHNSTON

100102

Re: Job Number BR6508 Cedar Creek Str. & Apprs. (S) Sebastian County

Dear Ms. Hurst:

Please find enclosed a Project Identification Form (PIF) for the above referenced project. This project proposes to replace a bridge on CR 181 in Sebastian County. If you have any questions or require additional information about the project, please contact William McAlexander of my staff at 501-569-2078.

Sincerely,

John Fleming Division Head

Environmental Division

John Fleming

Enclosure:

PIF

JF:DW:WM:fc

No known historic properties will be affected by this undertaking. This effect determination could change should be information come to improve the control of the control

Arkansas State Historic Preservation Officer

(Rev. 1-91)

FARMLAND CONVERSION IMPACT RATING FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency) Job BR6508			3. Date of Land Evaluation Request 1/17/18 4. Sheet 1 of					
1. Name of Project Cedar Creek Str. & Apprs. (S)			5. Federal Agency Involved FHWA					
2 Type of Project Bridge r	6 Count	6. County and State Sebastian AR.						
PART II (To be completed by NRC	1 Date F	1 Date Request Received by NRCS 2 Person Completing Form						
3. Does the corridor contain prime, unique (If no, the FPPA does not apply - Do n	· · · · · · · · · · · · · · · · · · ·	YES NO			Acres Irrigated Average Farm Size			
5. Major Crop(s)						t of Farmland As D	efined in FPPA	
,	Α.	cres:	%			Acres: %		
Name Of Land Evaluation System Used Name of Loc			cal Site Assessment System			10 Date Land Evaluation Returned by NRCS		
PART III (To be completed by Fede		Alternati	ve Corri		egment Corridor C	Corridor D		
A. Total Acres To Be Converted Direct	tly	1						
B. Total Acres To Be Converted Indire		es						
C. Total Acres In Corridor		-1						
PART IV (To be completed by NR	CS) Land Evaluation Inf	ormation						
A. Total Acres Prime And Unique Fare	mland		0.46					
B. Total Acres Statewide And Local In	mportant Farmland							
C. Percentage Of Farmland in County	y Or Local Govt Unit To Be	Converted						
D. Percentage Of Farmland in Govt. Ju								
PART V (To be completed by NRCS) value of Farmland to Be Serviced or								
					_			
PART VI (To be completed by Feder Assessment Criteria (These criteria	al Agency) Corridor	Maximum						
PART VI (To be completed by Feder	al Agency) Corridor	Maximum	15					
PART VI (To be completed by Feder Assessment Criteria (These criteria	al Agency) Corridor	Maximum 58.5(c)) Points	15 10					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use	al Agency) Corridor are explained in 7 CFR 65	Maximum 58.5(c)) Points						
PART VI (To be completed by Feder Assessment Criteria (These criteria 1_ Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm	al Agency) Corridor are explained in 7 CFR 65 led	58.5(c)) Maximum Points 15 10	10					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use	ral Agency) Corridor are explained in 7 CFR 65 ned nd Local Government	Maximum Points 15 10 20	10 5					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp	ral Agency) Corridor are explained in 7 CFR 68 and Local Government pared To Average	Maximum Points 15 10 20 20 10	10 5 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1. Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmle	al Agency) Corridor are explained in 7 CFR 65 and Local Government pared To Average and	Maximum Points 15 10 20 20	10 5 0 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmla 7. Availablility Of Farm Support Se	al Agency) Corridor are explained in 7 CFR 65 and Local Government pared To Average and	Maximum Points 15 10 20 20 10 25 5	10 5 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmla 7. Availability Of Farm Support Se 8. On-Farm Investments	al Agency) Corridor are explained in 7 CFR 65 med and Local Government pared To Average and ervices	Maximum Points 15 10 20 20 10 25 5 20	10 5 0 0 0 5 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1. Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmla 7. Availability Of Farm Support Se 8. On-Farm Investments 9. Effects Of Conversion On Farm	ral Agency) Corridor are explained in 7 CFR 65 red nd Local Government pared To Average and ervices Support Services	Maximum Points 15 10 20 20 10 25 5 20 20 25	10 5 0 0 0 5 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmla 7. Availability Of Farm Support Se 8. On-Farm Investments	ral Agency) Corridor are explained in 7 CFR 68 red and Local Government pared To Average and ervices Support Services cultural Use	Maximum Points 15 10 20 20 10 25 5 20	10 5 0 0 0 5 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1. Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmle 7. Availability Of Farm Support Se 8. On-Farm Investments 9. Effects Of Conversion On Farm 10. Compatibility With Existing Agric	ral Agency) Corridor are explained in 7 CFR 68 and Local Government pared To Average and ervices Support Services cultural Use NT POINTS	Maximum Points 15 10 20 20 10 25 5 20 20 10	10 5 0 0 0 5 0 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2 Perimeter in Nonurban Use 3 Percent Of Corridor Being Farm 4 Protection Provided By State Ar 5 Size of Present Farm Unit Comp 6 Creation Of Nonfarmable Farmla 7 Availability Of Farm Support Se 8 On-Farm Investments 9 Effects Of Conversion On Farm 10 Compatibility With Existing Agric TOTAL CORRIDOR ASSESSMEN	ral Agency) Corridor are explained in 7 CFR 65 red and Local Government pared To Average and ervices Support Services cultural Use NT POINTS eral Agency)	Maximum Points 15 10 20 20 10 25 5 20 20 10	10 5 0 0 0 5 0 0					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1. Area in Nonurban Use 2. Perimeter in Nonurban Use 3. Percent Of Corridor Being Farm 4. Protection Provided By State Ar 5. Size of Present Farm Unit Comp 6. Creation Of Nonfarmable Farmla 7. Availability Of Farm Support Se 8. On-Farm Investments 9. Effects Of Conversion On Farm 10. Compatibility With Existing Agric TOTAL CORRIDOR ASSESSMEN	ral Agency) Corridor are explained in 7 CFR 68 red and Local Government pared To Average and ervices Support Services cultural Use NT POINTS eral Agency)	Maximum Points 15 10 20 20 10 25 5 20 25 10 160	10 5 0 0 0 5 0 0 0 0 35					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2 Perimeter in Nonurban Use 3 Percent Of Corridor Being Farm 4 Protection Provided By State Ar 5 Size of Present Farm Unit Comp 6 Creation Of Nonfarmable Farmla 7 Availability Of Farm Support Se 8 On-Farm Investments 9 Effects Of Conversion On Farm 10 Compatibility With Existing Agric TOTAL CORRIDOR ASSESSMEN PART VII (To be completed by Feder Relative Value Of Farmland (From Part 1)	ral Agency) Corridor are explained in 7 CFR 68 red and Local Government pared To Average and ervices Support Services cultural Use NT POINTS eral Agency)	Maximum Points 15 10 20 20 10 25 5 20 25 10 160	10 5 0 0 0 5 0 0 0 0 35					
PART VI (To be completed by Feder Assessment Criteria (These criteria 1 Area in Nonurban Use 2 Perimeter in Nonurban Use 3 Percent Of Corridor Being Farm 4 Protection Provided By State Are 5 Size of Present Farm Unit Comp 6 Creation Of Nonfarmable Farmla 7 Availability Of Farm Support Se 8 On-Farm Investments 9 Effects Of Conversion On Farm 10 Compatibility With Existing Agric TOTAL CORRIDOR ASSESSMENT PART VII (To be completed by Feder Relative Value Of Farmland (From Part Total Corridor Assessment (From Part 1)	ral Agency) Corridor are explained in 7 CFR 68 red and Local Government pared To Average and ervices Support Services cultural Use NT POINTS eral Agency) Part VI above or a local site	Maximum Points 15 10 20 20 10 25 5 20 25 10 160	10 5 0 0 0 5 0 0 0 0 35					

Signature of Person Completing this Part:

DATE 1/30/18

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

http://www.fws.gov/arkansas-es



In Reply Refer To: December 11, 2017

Consultation Code: 04ER1000-2018-SLI-0251

Event Code: 04ER1000-2018-E-00414

Project Name: Job BR6508 Cedar Creek Str. & Apprs. (S)

Subject: List of threatened and endangered species that may occur in your proposed project

location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies endangered, threatened, 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.). This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.

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. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at http://www.fws.gov/arkansas-es/IPaC/home.html for species-specific guidance to avoid and minimize adverse effects to federally endangered, threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project

specific guidance at http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit**http://www.fws.gov/arkansas-es/IPaC/Karst.html to determine if your project occurs in the **karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

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.

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 Tracking Number 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

Consultation Code: 04ER1000-2018-SLI-0251

Event Code: 04ER1000-2018-E-00414

Project Name: Job BR6508 Cedar Creek Str. & Apprs. (S)

Project Type: TRANSPORTATION

Project Description: Replace White Bluff Rd (Sebastian County Road 181) or Cedar Creek

with a quadruple box culvert.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/35.25820068316915N94.41144127128928W



Counties: Sebastian, AR

Endangered Species Act Species

There is a total of 6 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. 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.

Mammals

NAME STATUS

Gray Bat Myotis grisescens Endangered

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6329

Northern Long-eared Bat *Myotis septentrionalis*Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045

Birds

NAME STATUS

Piping Plover Charadrius melodus

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 is outside the critical

habitat.

Species profile: https://ecos.fws.gov/ecp/species/6039

Insects

NAME STATUS

American Burying Beetle *Nicrophorus americanus*

Population: Wherever found, except where listed as an experimental population

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/66

American Burying Beetle *Nicrophorus americanus*

Population: Ex Pop, SW Missouri

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/66

Experimental Population, Non-Essential

Endangered

Threatened

Event Code: 04ER1000-2018-E-00414

Flowering Plants

NAME STATUS

Geocarpon minimum Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7699

Critical habitats

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

ARDOT ENVIRONMENTAL IMPACTS ASSESSMENT FORM

ob Title <u>Cedar Creek Str.</u> Environmental Impacts	& Appr	s. (S)		
Environmental Impacts				
	None	Minor	Significant	Comments
Air Quality	X			
Construction Impacts		X		Temporary
Cultural Resources	X			
Economic	X			
Endangered Species		X		Temporary during Construction
Energy Resources	X			
Environmental Justice/Title VI	X			
Fish and Wildlife		Х		Temporary during Construction
Floodplains		Х		County will obtain permit
Forest Service Property	X			
Hazardous Materials/Landfills	X			P
Land Use Impacts	Χ			
Migratory Birds	Χ			
Navigation/Coast Guard	Х			
Noise Levels	Χ			
Prime Farmland		Х		0.46 acre
Protected Waters	Χ			
Public Recreation Lands	Χ			
Public Water Supply/WHPA	X	<u> </u>		
Relocatees	Χ			
Section 4(f)/6(f)	X			
Social	Χ			
Underground Storage Tanks	Х			
Visual Impacts	Х			
Stream Impacts		Х		NWP 14
Water Quality		Х		Temporary during construction
Wetlands	Х			
Wildlife Refuges	Х			

Date Submitted	November 29, 2017
Date Returned	

STATE AID DESIGN REQUEST

		imber: BR6508 FAP Nu	-	County: Sebastian County
		me: Cedar Creek Str. & Apprs		-1 G4- CC
				al Staff
Bri	ei i	Project Description: Replace ex	disting obsolete bridge	
Δ	Fv	isting Conditions:		ė,
11.		Roadway Width:	Metric	Fnolish 18'-0"
		Shoulder Width:		
		Number of Lanes and Width:		
		Existing Right-of-Way:		-
R	Pro	pposed Improvements:		
υ.			Metric	English 22 '-0"
	2.	Shoulder Width:		
		Number of Lanes and Width:		_
		Average Right-of-Way:		
				QUADRUPLE 8' X 6' X42'
·	De Wl	nstruction Information: tour: (if applicable) nere: N/A proximate total length of detor	ur:kilome	eter(s)mile(s)
D.	20	sign Data: 17 ADT: <u>500</u> 2 sign Speed <u>: 40 MPH</u>	037 ADT: <u>550</u>	Trucks: 3 %
E.	Ap	proximate total length of proje	ect:kilome	eter(s) 0.07 mile(s)
F.	Jus	tification for proposed improv	rements: To replace fur	nctionally obsolete bridge
G.	To	tal Relocatees: 0	Residences: 0	Businesses: 0
Н.	Co Sta	ve you coordinated with any ounty Officials: Sebastian Courte Agency: Noleral Agency: No	nty Judge	



ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director 10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2000

INTEROFFICE MEMORANDUM

November 19, 2018

TO:

Master Files

FROM:

John Fleming, Division Head, Environmental Division

SUBJECT:

Job Number BR6508

FAP Number STPB-0065(50) Cedar Creek Str. & Apprs. (S)

Bridge Number 16834 Sebastian County

Environmental Reassessment

A Tier 2 Categorical Exclusion for the referenced project was completed on January 30, 2018. Since that time, design modifications have resulted in the need for a reassessment. Changes to the project and impact descriptions in the original Categorical Exclusion are as follows:

- Existing bridge will be replaced with a 8' x 20' x 56' double barrel reinforced concrete box culvert instead of a 8' x 6' x 42' quadruple barrel box culvert
- Project length will increase from 0.07 mile to 0.12 mile
- Total new right of way and Prime Farmland conversion will increase from 0.46 acre to 0.70 acre
- Average new right of way width will increase from 70' 105' to 70' 110'

No additional environmental impacts were identified. The State Historic Preservation Officer clearance, a revised Form NRCS-CPA-106 for Farmland Conversion, and a updated environmental study checklist are attached. The project will remain a Tier 2 Categorical Exclusion as defined by the ARDOT/FHWA Memorandum of Agreement on the Processing of Categorical Exclusions.

Please contact the Environmental Division at 569-2281 if you have any questions.

JF:MP:fc

Attachments:

SHPO Clearance Form NRCS-CPA-106 Environmental Study Checklist

c: Program Management Right of Way State Aid District 4 FHWA Master File



ARDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 Phone: 501.569.2000 | Voice/TTV 711 | Fax: 501.569.2400

October 31, 2018

OCT 3 1 2018

Ms. Stacy Hurst Arkansas Historic Preservation Program 1100 North Street Little Rock, Arkansas 72201

> RE: Job Number BR6508 Cedar Creek Str. & Apprs. (S) County Road 181 Sebastian County

Dear Ms. Hurst:

Please find enclosed a Project Identification Form (PIF) for the above referenced This project proposes to replace a bridge on County Road 181 in Sebastian County. If you have any questions or require additional information about the project, please contact William McAlexander of my staff at 501-569-2078.

Sincerely,

John Fleming **Division Head**

Environmental Division

John Flening

JF:KB:WM:fc

Enclosure PIF

RECEIVED ARDOT

NOV 02 2018

ENVIRONMENTAL DIVISION

by this undertaking

Natural Resources Conservation Service FARMLAND CONVERSION IMPACTRATING FOR CORRIDOR TYPE PROJECTS

_	•	-	•	•	٦
(Re	v. 1-	91)		

PART I (To be completed by Federal Agency) Job BR6508			3. Date	of Land Evaluation F	Request	11/9/18	4. Sheet 1 o	f	
1. Name of Project Cedar Creek Str. & Apprs. (S)			5. Federal Agency Involved FHWA						
2. Type of Project Bridge replacement			6. County and State Sebastian AR.						
PART II (To be completed by NRCS)			1. Date F	Request Received by	NRCS	2. Person Completing Form			
3. Does the corridor contain prime, unique statewide or local important farmland				YES NO			Acres Irrigated		
(If no, the FPPA does not apply - Do not complete additional parts of this form)						7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nt of Cormiand As D	ofined in EDDA	
or major or op (o)			and in Government Jurisdiction				nt of Farmland As D		
8. Name Of Land Evaluation System U	and	Acres: 9. Name of Loc	al Sita Assas	%		Acres: % 10. Date Land Evaluation Returned by NRCS			
o. Name of Land Evaluation System o	seu	9. Name of Loc	ai Oile Asses	Sillelit Systelli		To. Date	Lanu Evaluation Ne	turned by NICO	
				Alternative Corridor For Segment					
PART III (To be completed by Fe	deral Agency)			Corridor A	-	idor 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 NI	RCS) Land Evaluation	on Information	า						
A. Total Acres Prime And Unique Fa	armland			0.7					
B. Total Acres Statewide And Local	Important Farmland								
C. Percentage Of Farmland in Cour									
D. Percentage Of Farmland in Govt.									
PART V (To be completed by NRCS	,								
value of Farmland to Be Serviced of	`								
PART VI (To be completed by Federal Assessment Criteria (These criteria			Maximum Points						
Area in Nonurban Use	a are explained in 7 c	7 1 000.0(0))	15	15				<u> </u>	
2. Perimeter in Nonurban Use			10	10				1	
Percent Of Corridor Being Far	med		20	5					
Protection Provided By State A			20	0				1	
5. Size of Present Farm Unit Cor			10	0					
6. Creation Of Nonfarmable Farm	·		25	0					
7. Availablility Of Farm Support S	Services		5	5					
8. On-Farm Investments			20	0					
9. Effects Of Conversion On Far	m Support Services		25	0					
10. Compatibility With Existing Ag	gricultural Use		10	0					
TOTAL CORRIDOR ASSESSME	ENT POINTS		160	35					
PART VII (To be completed by Fe	deral Agency)								
Relative Value Of Farmland (From	<u> </u>		100	100					
Total Corridor Assessment (From Fassessment)	Part VI above or a local	site	160	35					
TOTAL POINTS (Total of above	e 2 lines)		260	135					
Corridor Selected: New Location Adjacent to existing	Total Acres of Farm Converted by Proje		3. Date Of S	Selection:	4. Was	A Local Si	te Assessment Use	d?	
•	0.7 acres of Prime								
						YES	NO		
5. Reason For Selection:	-								
Signature of Person Completing this	Part:					DAT	E		
John Baber							11/9/18		
	ach seament with i	more than one	o Alternate	Corridor					

ARDOT ENVIRONMENTAL VERIFICATION CHECKLIST FOR CONSIDERATION OF POTENTIAL IMPACTS

Environmental Resource Air Quality		Г	1			
Air Quality	None	Minimal	Major	Comments-required for each item		
	Χ			No impacts anticipated		
Cultural Resources	X			SHPO Clearance attached		
Economic	Χ			Will not be impacted by project		
Endangered Species		Х		Temporary during construction		
Environmental Justice/Title VI	Χ			No protected populations in project area		
Fish and Wildlife		Χ		Temporary during construction		
Floodplains		X		County will obtain permit		
Forest Service Property	X			None in project area		
Hazardous Materials/Landfills	X			No sites in project area		
Land Use		Χ		0.70 acre new ROW		
Migratory Birds	Χ			No structures with nests		
Navigation/Coast Guard	Х			No navigable waterways involved		
Noise Levels	Х			No increases due to project		
Prime Farmland		Х		All new ROW comprised of Prime Farmland		
Protected Waters	Χ			None in project area		
Public Recreation Lands	Χ			None in project area		
Public Water Supply/WHPA	Х			No public water supplies in project area		
Relocatees	Χ			No relocations		
Section 4(f)/6(f)	Χ			4(f) / 6(f) resources not present		
Social	Χ			No adverse social impacts		
Underground Storage Tanks	X			No USTs in project area		
Visual	Χ			No adverse visual quality impacts		
Streams		Χ		NWP 14		
Water Quality		X		Temporary during construction		
Wetlands	Χ			None in project area		
Wildlife Refuges	Х			None in the area		