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 AHTD/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 signalize and make other improvements to the intersection of Highway 102B/Seba Road/Town Vu Road. Highway 102B will be widened at the intersection from two 11-foot travel lanes and no shoulders to two 12-foot travel lanes with a 12-foot center left turn lane. Seba Road and Town Vu Road will retain their two 11-foot travel lanes. Curb and gutter drainage, 3-foot grass berms, and 5-foot concrete sidewalks will be constructed in the project area. The right of way width along Highway 102B will increase from 70 foot to 80 foot, requiring approximately 1.82 acres of additional right of way for the 0.18-mile project. A project location map is attached. A public hearing will not be offered.

Design data for this project is as follows:

<table>
<thead>
<tr>
<th>Design Year</th>
<th>Average Daily Traffic</th>
<th>Percent Trucks</th>
<th>Design Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>4,700</td>
<td>1</td>
<td>40 mph</td>
</tr>
<tr>
<td>2037</td>
<td>5,700</td>
<td>1</td>
<td>40 mph</td>
</tr>
</tbody>
</table>

There are no wellhead protection areas, prime farmlands, relocatees, endangered species, or environmental justice issues associated with this project. No impacts to cultural resources are
anticipated; concurrence from the State Historic Preservation Officer is attached. Field inspections found no evidence of existing underground storage tanks or hazardous waste deposits.

There are no streams or wetlands that will be impacted by the construction of this project. No Section 404 permit will be required.

The U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) identified gray bat (Myotis grisescens), Indiana bat (Myotis sodalis), northern long-eared bat (Myotis septentrionalis), Ozark big-eared bat (Corynorhinus townsendii ingens), Piping Plover (Charadrius melodus), Ozark cavefish (Amblyopsis rosae), and Neosho mucket (Lampsilis rafinesqueana) as potentially occurring at or near the project location. Due to the urbanized and developed nature of the project location, minimal size of the construction area, and lack of any suitable habitat for any of the above species, no impacts to threatened or endangered species are expected to occur. The official species list from IPaC is attached.

Based upon the AHTD’s Policy on Highway Traffic Noise Abatement, a noise analysis is not required for this project. This project does not involve added capacity or expose noise sensitive land uses to a new or existing highway noise source. In compliance with Federal guidelines, local authorities will not require notification.

Attachments:  
Location Map  
SHPO Clearance  
USFWS Correspondence  
Environmental Study Checklist  
Design Sheet  

Approved:  
Kevin Thornton  
Assistant Chief Engineer-Planning

JF:TT:fc  
c:  Program Management  
Right of Way  
Roadway Design  
District 9  
FHWA  
Master File
Job 090471
Hwy. 102B/Seba Rd.
Signal and Ped. Impvts. (Centerton)
Benton County

Project Location

Intersection Improvements
Sidewalk Location
Ms. Stacy Hurst
Arkansas Historic Preservation Program
1100 North Street
Little Rock, Arkansas 72201

Re: AHTD Job Number 090471
Hwy. 102B/Seba Rd. Signal & Ped.
Impvts. (Centerton)(S)
Benton County

Dear Ms. Hurst:

A Project Identification Form for the referenced project is enclosed. Please review for concurrence with the findings of my staff. If you have any questions or require additional information, please contact Wm. Lane Shields of my staff at 501-569-2077.

Sincerely,

[Signature]
John Fleming
Division Head
Environmental Division

Enclosure
PIF

JF:DW:WLS:ym
In Reply Refer To:
Consultation Code: 04ER1000-2017-SLI-1016
Event Code: 04ER1000-2017-E-01491
Project Name: Job 090471 Hwy. 102B/Seba Rd. Signal & Ped. Impvts. (Centerton) (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

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](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](http://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: 04ER1000-2017-SLI-1016

Event Code: 04ER1000-2017-E-01491

Project Name: Job 090471 Hwy. 102B/Seba Rd. Signal & Ped. Impvts. (Centerton) (S)

Project Type: TRANSPORTATION

Project Description: Add a signal and sidewalk to the intersection of Seba Rd and Hwy 102B in Centerton. The job is currently scheduled to let in August 2017.

Project Location:
Approximate location of the project can be viewed in Google Maps:
https://www.google.com/maps/place/36.372928989513895N94.28451431999171W

Counties: Benton, AR

Endangered Species Act Species

There is a total of 7 threatened, endangered, or candidate species on your 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. Please contact the designated FWS office if you have questions.
# Mammals

<table>
<thead>
<tr>
<th>NAME</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Bat <em>(Myotis grisescens)</em></td>
<td>Endangered</td>
</tr>
<tr>
<td>No critical habitat has been designated for this species.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/6329">https://ecos.fws.gov/ecp/species/6329</a></td>
<td></td>
</tr>
<tr>
<td>Indiana Bat <em>(Myotis sodalis)</em></td>
<td>Endangered</td>
</tr>
<tr>
<td>No critical habitat has been designated for this species.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/5949">https://ecos.fws.gov/ecp/species/5949</a></td>
<td></td>
</tr>
<tr>
<td>Northern Long-eared Bat <em>(Myotis septentrionalis)</em></td>
<td>Threatened</td>
</tr>
<tr>
<td>No critical habitat has been designated for this species.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a></td>
<td></td>
</tr>
<tr>
<td>Ozark Big-eared Bat <em>(Corynorhinus (=Plecotus) townsendii ingens)</em></td>
<td>Endangered</td>
</tr>
<tr>
<td>No critical habitat has been designated for this species.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/7245">https://ecos.fws.gov/ecp/species/7245</a></td>
<td></td>
</tr>
</tbody>
</table>

# Birds

<table>
<thead>
<tr>
<th>NAME</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piping Plover <em>(Charadrius melodus)</em></td>
<td>Threatened</td>
</tr>
<tr>
<td>Population: except Great Lakes watershed</td>
<td></td>
</tr>
<tr>
<td>There is a final critical habitat designated for this species. Your location is outside the designated critical habitat.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a></td>
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</table>

# Fishes

<table>
<thead>
<tr>
<th>NAME</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ozark Cavefish <em>(Amblyopsis rosae)</em></td>
<td>Threatened</td>
</tr>
<tr>
<td>No critical habitat has been designated for this species.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/6490">https://ecos.fws.gov/ecp/species/6490</a></td>
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</table>

# Clams

<table>
<thead>
<tr>
<th>NAME</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neosho Mucket <em>(Lampsilis rafinesqueana)</em></td>
<td>Endangered</td>
</tr>
<tr>
<td>There is a final critical habitat designated for this species. Your location is outside the designated critical habitat.</td>
<td></td>
</tr>
<tr>
<td>Species profile: <a href="https://ecos.fws.gov/ecp/species/3788">https://ecos.fws.gov/ecp/species/3788</a></td>
<td></td>
</tr>
</tbody>
</table>
Critical habitats

There are no critical habitats within your project area.
# AHTD ENVIRONMENTAL IMPACTS ASSESSMENT FORM

**AHTD Job Number** 090471  
**FAP Number** STPU-9082(2)  
**Job Title** Hwy. 102B/Seba Rd. Signal & Ped. Impvts. (Centerton)(S)

<table>
<thead>
<tr>
<th>Environmental Impacts</th>
<th>None</th>
<th>Minor</th>
<th>Significant</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td>Temporary</td>
</tr>
<tr>
<td>Cultural Resources</td>
<td>X</td>
<td></td>
<td></td>
<td>SHPO clearance attached</td>
</tr>
<tr>
<td>Economic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endangered Species</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Resources</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Justice/Title VI</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish and Wildlife</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floodplains</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forest Service Property</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Materials/Landfills</td>
<td>X</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Land Use Impacts</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Migratory Birds</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navigation/Coast Guard</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise Levels</td>
<td>X</td>
<td></td>
<td></td>
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<tr>
<td>Prime Farmland</td>
<td>X</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Protected Waters</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Recreation Lands</td>
<td>X</td>
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</tr>
<tr>
<td>Public Water Supply/WHPA</td>
<td>X</td>
<td></td>
<td></td>
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<tr>
<td>Relocatees</td>
<td>X</td>
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<td></td>
<td></td>
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<tr>
<td>Section 4(f)/6(f)</td>
<td>X</td>
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<tr>
<td>Social</td>
<td>X</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Underground Storage Tanks</td>
<td>X</td>
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<tr>
<td>Visual Impacts</td>
<td>X</td>
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<tr>
<td>Stream Impacts</td>
<td>X</td>
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</tr>
<tr>
<td>Water Quality</td>
<td>X</td>
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<tr>
<td>Wetlands</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wildlife Refuges</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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** [Signature]  
**Date** July 19, 2017  
5/17/2011
ROADWAY DESIGN REQUEST

Job Number 090471       FAP No. STPU-9082(2)       County Benton
Job Name Hwy. 102B/Seba Rd. Signal & Gamble Rd. Sidewalks (Centerton)(S)
Design Engineer Crafton-Tull       Environmental Staff TT/LS/NG
Brief Project Description Add signals at Seba Rd./Hwy. 102B intersections and sidewalks.

A. Existing Conditions:

Roadway Width: 22’       Shoulder Type/Width:_______
Number of Lanes and Width: 2-11’       Existing Right-of-Way: 70’
Sidewalks? None       Location:_______       Width:_______
Bike Lanes? None       Location:_______       Width:_______

B. Proposed Conditions:

Roadway Width: 36’       Shoulder Type/Width: C&G
Number of Lanes and Width: 3-12’       Proposed Right-of-Way: 80’
Sidewalks? Yes       Location: Lt.       Width: 5’
Bike Lanes? No       Location:_______       Width:_______

C. Construction Information:

If detour: Where:_____________       Length:_____________

D. Design Traffic Data:

\[
\begin{array}{ccc}
2017 & ADT & 4700 \\
2037 & ADT & 5700 \\
\end{array}
\]

Design Speed: 40 m.p.h.

E. Approximate total length of project: 0.18 mile(s)

F. Justification for proposed improvements: TAP

G. Total Relocatees: 0       Residences: 0       Businesses: 0

H. Have you coordinated with any outside agencies (e.g., FHWA, City, County, etc.)? ________

<table>
<thead>
<tr>
<th>Agency/Official</th>
<th>Person Contacted</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Centerton</td>
<td>Rick Hudson</td>
<td>2/15/17</td>
</tr>
</tbody>
</table>