
TO: Sean Widener - Clark Dietz

FROM: Jeff Bushur – Hanson Professional Services Inc.

DATE: June 3, 2019

SUBJECT: 18L0226, Curtis Road Grade Separation, Savoy, IL – Summary of Updated Environmental Clearances Received to Date

In 2004, the Federal Highway Administration (FHWA) and the Illinois Department of Transportation (IDOT) approved the entire Curtis Road project from Duncan Road to First Street as a Categorical Exclusion (CE). An Environmental Class of Action Determination (ECAD) Record was prepared to document the analyses and results accomplished to support the CE processing for the project. Since then, Curtis Road from Duncan Road to Wesley Avenue was reconstructed in two sections in years 2007 and 2010. The portion of the project from Wesley Avenue to First Street, which includes a grade separation, represents the last section to be constructed.

Because over 15 years has elapsed since the original CE approval, this last section of the project is being updated due to expired environmental clearances and will be re-evaluated for any changes to environmental resources or issues. As of June 2019, the following environmental resources and clearances have been renewed and/or reassessed:

- **Biological and wetland resources clearance** - Includes state and federally-listed threatened and endangered species, natural areas and wetlands See the following attached documents:
 - IDOT Natural Resources Review memorandum dated March 22, 2019
 - EcoCAT review dated March 20, 2019
 - Illinois Department of Natural Resources EcoCAT review response letter dated March 21, 2019
 - U.S. Fish and Wildlife Service list of species letter dated March 22, 2019
 - U.S. Fish and Wildlife Service consistency letter dated March 22, 2019
- **Cultural resources clearance** – Includes archaeological and historical properties. See the attached IDOT Cultural Resources memorandum dated March 25, 2019.
- **Agricultural resources** – No further coordination is necessary with the U.S. Natural Resources Conservation Service and Illinois Department of Agriculture for farmland impacts because the project is located within a U.S. Census urban boundary.



Illinois Department of Transportation

Memorandum

To: Maureen E. Kastl Attn: Greg S. Lupton
From: Jack A. Elston By: Thomas C. Brooks
Subject: Natural Resources Review *Thomas C. Brooks*
Date: March 22, 2019

US 45
Section 19-00374-04-ES
T19N/R8E/S26
Champaign County
Seq. #8744B

The proposed project involves reconstruction of Curtis Road from Prospect Avenue to First Street including tapers/touchdown points beyond the intersection. Additionally, the project involves relocating the CN/IC railroad track east of U.S. 45, which will extend one mile north and south of Curtis Road. The proposed relocation of the track involves shifting it approximately 60 feet to the east, and construction of a new railroad structure over Curtis Road. The overall project was approved as a Categorical Exclusion on July 12, 2004. The existing structure carrying the CN/IC railroad over the unnamed tributary to the Embarras River will remain; however, a culvert extension is proposed to accommodate the relocated track.. The improvement requires the removal of 276 urban trees. Land use within the improvement is residential housing with adjacent row crop fields.

Review for Illinois Endangered Species Protection and Illinois Natural Areas Preservation – Part 1075

The Illinois Natural Heritage Database contains a 2010 record of the State-listed Franklin's Ground Squirrel within the limits of the proposed improvement. An EcoCAT was submitted to IDNR on 03/20/2019. IDNR responded on 03/21/2019 and determined that adverse impacts to the Franklin's Ground Squirrel are unlikely. There are no Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location. **Therefore, consultation under Part 1075 is terminated.**

This review for compliance with 17 Ill. Adm. Code Part 1075 is valid for two years unless new information becomes available that was not previously considered; the proposed improvement is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the proposed improvement has not been implemented within two years of the date of this memorandum, or any of the above listed conditions develop, a new review will be necessary.

Review for Illinois Interagency Wetland Policy Act – Part 1090

The National Wetlands Inventory does not show wetlands in the vicinity of the project location. The soils are mapped as Drummer silt clay loam which is hydric and Flanagan and Catlin silt loams both of which are non-hydric. The current land use is mowed roadside ditches with adjacent row crop fields and housing developments. We conclude absence of wetlands within the limits of the proposed improvement. **Therefore, the wetland review under Part 1090 is terminated.**

Review for Endangered Species Act - Section 7

The proposed improvement was reviewed in fulfillment of our obligation under Section 7(a)2 of the Endangered Species Act. Our review included use of the US Fish and Wildlife Service's (USFWS) Information for Planning and Conservation (IPaC) web-based review tool. Through IPaC, an official species list was generated. The list contains the endangered, threatened, proposed and candidate species and proposed and designated critical habitat that may be present within or in the vicinity of the proposed improvement. The following species are listed: Indiana bat (Ibat), northern long-eared bat (NLEB), rusty patched bumble bee, prairie bush-clover and eastern prairie fringed orchid. No proposed or designated critical habitat is listed. Under 50 CFR 402.12(e), **the accuracy of the species list is limited to 90 days.**

We cross-referenced the preferred habitat of each of the listed species with our knowledge of the project area and determined that the proposed improvement will have no effect on those species.

Should the project be modified or new information indicates listed or proposed species may be affected, consultation or additional coordination should be initiated.

VH

Applicant: Illinois Department of Transportation - Bureau of Design & Environment
Contact: Vince Hamer
Address: 2300 South Dirksen Parkway
 Room 330
 Springfield, IL 62764

Project: 8744B
Address: US 45, Champaign

IDNR Project Number: 1908927
Date: 03/20/2019

Description: The project involves reconstruction of Curtis Road from Prospect Avenue to First Street including tapers/touchdown points beyond the intersection. Additionally, the project involves relocating the CN/IC railroad track east of U.S. 45, which will extend one mile north and south of Curtis Road. The proposed relocation of the track involves shifting it approximately 60 feet to the east, and construction of a new railroad structure over Curtis Road. The overall project was approved as a Categorical Exclusion on July 12, 2004. The existing structure carrying the CN/IC railroad over the unnamed tributary to the Embarras River will remain; however, a culvert extension is proposed to accommodate the relocated track. A PESA is requested for state ROW of U.S. 45 at the intersection of Curtis Road. A PESA will be conducted of the local ROW portion of the project.

Natural Resource Review Results

Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database shows the following protected resources may be in the vicinity of the project location:

Franklin's Ground Squirrel (*Spermophilus franklinii*)

An IDNR staff member will evaluate this information and contact you to request additional information or to terminate consultation if adverse effects are unlikely.

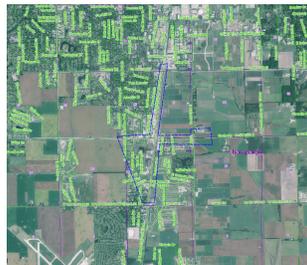
Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: Champaign

Township, Range, Section:

- 19N, 8E, 24
- 19N, 8E, 25
- 19N, 8E, 26
- 19N, 8E, 35
- 19N, 8E, 36
- 19N, 9E, 30
- 19N, 9E, 31



IL Department of Natural Resources
Contact
 Justin Dillard
 217-785-5500
 Division of Ecosystems & Environment

Government Jurisdiction
 IL Department of Transportation
 Bart Sherer
 D5 IDOT
 Paris, Illinois 61944

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.
2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.
3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

JB Pritzker, Governor

Colleen Callahan, Director

March 21, 2019

Vince Hamer
Illinois Department of Transportation - Bureau of Design & Environment
2300 South Dirksen Parkway
Room 330
Springfield, IL 62764

RE: 8744B
Project Number(s): 1908927
County: Champaign

Dear Applicant:

This letter is in reference to the project you recently submitted for consultation. The natural resource review provided by EcoCAT identified protected resources that may be in the vicinity of the proposed action. The Department has evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Justin Dillard
Division of Ecosystems and Environment
217-785-5500



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Illinois-Iowa Ecological Services Field Office
Illinois & Iowa Ecological Services Field Office
1511 47th Ave
Moline, IL 61265-7022
Phone: (309) 757-5800 Fax: (309) 757-5807

In Reply Refer To:

March 22, 2019

Consultation Code: 03E18000-2019-SLI-0689

Event Code: 03E18000-2019-E-01573

Project Name: 8744B

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 attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Section 7 of the Endangered Species Act of 1973 requires that actions authorized, funded, or carried out by Federal agencies not jeopardize federally threatened or endangered species or adversely modify designated critical habitat. To fulfill this mandate, Federal agencies (or their designated non-federal representative) must consult with the Service if they determine their project "may affect" listed species or critical habitat.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation and completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Please use the species list provided and visit the U.S. Fish and Wildlife Service's Region 3 Section 7 Technical Assistance website at - <http://www.fws.gov/midwest/endangered/section7/s7process/index.html>. This website contains step-by-step instructions which will help you

determine if your project will have an adverse effect on listed species and will help lead you through the Section 7 process.

For all wind energy projects, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.) and Migratory Bird Treaty Act (16 U.S.C. 703 et seq), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at <http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html> to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. 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
 - USFWS National Wildlife Refuges and Fish Hatcheries
 - Wetlands
-

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:

Illinois-Iowa Ecological Services Field Office

Illinois & Iowa Ecological Services Field Office

1511 47th Ave

Moline, IL 61265-7022

(309) 757-5800

This project's location is within the jurisdiction of multiple offices. Expect additional species list documents from the following office, and expect that the species and critical habitats in each document reflect only those that fall in the office's jurisdiction:

Southern Illinois Sub-Office

Marion Illinois Sub-office

8588 Route 148

Marion, IL 62959-5822

(618) 997-3344

Project Summary

Consultation Code: 03E18000-2019-SLI-0689

Event Code: 03E18000-2019-E-01573

Project Name: 8744B

Project Type: TRANSPORTATION

Project Description: The proposed project involves reconstruction of Curtis Road from Prospect Avenue to First Street including tapers/touchdown points beyond the intersection. Additionally, the project involves relocating the CN/IC railroad track east of U.S. 45, which will extend one mile north and south of Curtis Road. The proposed relocation of the track involves shifting it approximately 60 feet to the east, and construction of a new railroad structure over Curtis Road. The overall project was approved as a Categorical Exclusion on July 12, 2004. The existing structure carrying the CN/IC railroad over the unnamed tributary to the Embarras River will remain; however, a culvert extension is proposed to accommodate the relocated track.. The improvement requires the removal of 276 urban trees. Land use within the improvement is residential housing with adjacent row crop fields.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/40.13994660873229N88.20169720799561W>



Counties: Champaign, IL

Endangered Species Act Species

There is a total of 4 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
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
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	Threatened

Insects

NAME	STATUS
Rusty Patched Bumble Bee <i>Bombus affinis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9383	Endangered

Flowering Plants

NAME	STATUS
Eastern Prairie Fringed Orchid <i>Platanthera leucophaea</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/601	Threatened

Critical habitats

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

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

Due to your project's size, the list below may be incomplete, or the acreages reported may be inaccurate. For a full list, please contact the local U.S. Fish and Wildlife office or visit <https://www.fws.gov/wetlands/data/mapper.HTML>

FRESHWATER EMERGENT WETLAND

- [PEM1/FO1A](#)
- [PEM1/FO1C](#)
- [PEM1/SS1A](#)
- [PEM1/SS1C](#)
- [PEM1A](#)
- [PEM1Af](#)
- [PEM1Ad](#)
- [PEM1Ah](#)
- [PEM1Ax](#)
- [PEM1C](#)
- [PEM1Cx](#)
- [PEM1Cd](#)
- [PEM1Cf](#)
- [PEM1Ch](#)
- [PEM1F](#)
- [PEM1Fh](#)
- [PEM1J](#)

FRESHWATER FORESTED/SHRUB WETLAND

- [PFO1A](#)

FRESHWATER POND

- [PAB4F](#)
 - [PAB4H](#)
-

LAKE

- [L1UBHh](#)
 - [L1UBHx](#)
 - [L2AB/EM2Gh](#)
 - [L2AB/UBHh](#)
-



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Assistant Director-Ecological Services
1849 C Street Nw
Room 3345
Washington, DC 20240-0001
Phone: (202) 208-4646 Fax: (202) 208-5618

IPaC Record Locator: 667-15891830

March 22, 2019

Subject: Consistency letter for the '8744B' project (TAILS 03E18000-2019-R-0689, 03E18100-2019-R-0255) under the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat.

To whom it may concern:

The U.S. Fish and Wildlife Service (Service) has received your request dated to verify that the **8744B** (Proposed Action) may rely on the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat (PBO) to satisfy requirements under Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 *et seq.*).

Based on the information you provided (Project Description shown below), you have determined that the Proposed Action will have no effect on the endangered Indiana bat (*Myotis sodalis*) or the threatened Northern long-eared bat (*Myotis septentrionalis*). If the Proposed Action is not modified, **no consultation is required for these two species.**

For Proposed Actions that include bridge/structure removal, replacement, and/or maintenance activities: If your initial bridge/structure assessments failed to detect Indiana bats, but you later detect bats during construction, please submit the Post Assessment Discovery of Bats at Bridge/Structure Form (User Guide Appendix E) to this Service Office. In these instances, potential incidental take of Indiana bats may be exempted provided that the take is reported to the Service.

If the Proposed Action may affect any other federally-listed or proposed species and/or designated critical habitat, additional consultation between the lead Federal action agency and this Service Office is required. If the proposed action has the potential to take bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act may also be required. In either of these circumstances, please advise the lead Federal action agency for the Proposed Action accordingly.

The following species may occur in your project area and **are not** covered by this determination:

- Eastern Prairie Fringed Orchid, *Platanthera leucophaea* (Threatened)
 - Prairie Bush-clover, *Lespedeza leptostachya* (Threatened)
 - Rusty Patched Bumble Bee, *Bombus affinis* (Endangered)
-

Project Description

The following project name and description was collected in IPaC as part of the endangered species review process.

Name

8744B

Description

The proposed project involves reconstruction of Curtis Road from Prospect Avenue to First Street including tapers/touchdown points beyond the intersection. Additionally, the project involves relocating the CN/IC railroad track east of U.S. 45, which will extend one mile north and south of Curtis Road. The proposed relocation of the track involves shifting it approximately 60 feet to the east, and construction of a new railroad structure over Curtis Road. The overall project was approved as a Categorical Exclusion on July 12, 2004. The existing structure carrying the CN/IC railroad over the unnamed tributary to the Embarras River will remain; however, a culvert extension is proposed to accommodate the relocated track.. The improvement requires the removal of 276 urban trees. Land use within the improvement is residential housing with adjacent row crop fields.

Determination Key Result

Based on the information you provided, you have determined that the Proposed Action will have no effect on the endangered Indiana bat and/or the threatened Northern long-eared bat. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for these two species.

Qualification Interview

1. Is the project within the range of the Indiana bat^[1]?

[1] See [Indiana bat species profile](#)

Automatically answered

Yes

2. Is the project within the range of the Northern long-eared bat^[1]?

[1] See [Northern long-eared bat species profile](#)

Automatically answered

Yes

3. Which Federal Agency is the lead for the action?

A) Federal Highway Administration (FHWA)

4. Are *all* project activities limited to non-construction^[1] activities only? (examples of non-construction activities include: bridge/abandoned structure assessments, surveys, planning and technical studies, property inspections, and property sales)

[1] Construction refers to activities involving ground disturbance, percussive noise, and/or lighting.

No

5. Does the project include *any* activities that are **greater than** 300 feet from existing road/rail surfaces^[1]?

[1] Road surface is defined as the actively used [e.g. motorized vehicles] driving surface and shoulders [may be pavement, gravel, etc.] and rail surface is defined as the edge of the actively used rail ballast.

No

6. Does the project include *any* activities **within** 0.5 miles of a known Indiana bat and/or NLEB hibernaculum^[1]?

[1] For the purpose of this consultation, a hibernaculum is a site, most often a cave or mine, where bats hibernate during the winter (see suitable habitat), but could also include bridges and structures if bats are found to be hibernating there during the winter.

No

7. Is the project located **within** a karst area?

No

8. Is there *any* suitable^[1] summer habitat for Indiana Bat or NLEB **within** the project action area^[2]? (includes any trees suitable for maternity, roosting, foraging, or travelling habitat)

[1] See the Service's [summer survey guidance](#) for our current definitions of suitable habitat.

[2] The action area is defined as all areas to be affected directly or indirectly by the Federal action and not merely the immediate area involved in the action (50 CFR Section 402.02). Further clarification is provided by the [national consultation FAQs](#).

No

9. Does the project include maintenance of the surrounding landscape at existing facilities (e.g., rest areas, stormwater detention basins)?

No

10. Does the project include wetland or stream protection activities associated with compensatory wetland mitigation?

No

11. Does the project include slash pile burning?

No

12. Does the project include *any* bridge removal, replacement, and/or maintenance activities (e.g., any bridge repair, retrofit, maintenance, and/or rehabilitation work)?

No

13. Does the project include the removal, replacement, and/or maintenance of *any* structure other than a bridge? (e.g., rest areas, offices, sheds, outbuildings, barns, parking garages, etc.)

No

14. Will the project involve the use of **temporary** lighting *during* the active season?

No

15. Will the project install new or replace existing **permanent** lighting?

No

16. Are *all* project activities that are **not associated with** habitat removal, tree removal/trimming, bridge and/or structure activities, temporary or permanent lighting, or use of percussives, limited to actions that DO NOT cause any additional stressors to the bat species?

Examples: lining roadways, unlighted signage , rail road crossing signals, signal lighting, and minor road repair such as asphalt fill of potholes, etc.

Yes

17. Will the project raise the road profile **above the tree canopy**?

No

18. Is the location of this project consistent with a No Effect determination in this key?

Automatically answered

Yes, because the project action area not within suitable Indiana bat and/or NLEB summer habitat and is outside of 0.5 miles of a hibernaculum.

Determination Key Description: FHWA, FRA, FTA Programmatic Consultation For Transportation Projects Affecting NLEB Or Indiana Bat

This key was last updated in IPaC on March 16, 2018. Keys are subject to periodic revision.

This decision key is intended for projects/activities funded or authorized by the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), and/or Federal Transit Administration (FTA), which require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 of the Endangered Species Act (ESA) for the endangered **Indiana bat** (*Myotis sodalis*) and the threatened **Northern long-eared bat** (NLEB) (*Myotis septentrionalis*).

This decision key should only be used to verify project applicability with the Service's [February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects](#). The programmatic biological opinion covers limited transportation activities that may affect either bat species, and addresses situations that are both likely and not likely to adversely affect either bat species. This decision key will assist in identifying the effect of a specific project/activity and applicability of the programmatic consultation. The programmatic biological opinion is not intended to cover all types of transportation actions. Activities outside the scope of the programmatic biological opinion, or that may affect ESA-listed species other than the Indiana bat or NLEB, or any designated critical habitat, may require additional ESA Section 7 consultation.

U.S. Fish & Wildlife Service Contact List

Illinois-Iowa Ecological Services Field Office

Illinois & Iowa Ecological Services Field Office

1511 47th Ave

Moline, IL 61265-7022

(309) 757-5800

Southern Illinois Sub-Office

Marion Illinois Sub-office

8588 Route 148

Marion, IL 62959-5822

(618) 997-3344

Biological Resources

Submittal Date: 02/22/2019 **Sequence No:** 8744 B
District: 5 **Requesting Agency:** Local Savoy
Counties: Champaign
Route: FAP 807 FAU 7147 FAP 804 **Marked:** US 45
Street: Curtis Road Dunlap Street **Section:** 19-00374-04-ES
Municipality(ies): Savoy Champaign **Project Length:** 1.1 miles
From To (At): Curtis Rd: Prospect Ave to 1st St & US 45: Windsor Rd to Church St in Savoy, IL
Township-Range-Section: T19N., R8E, Sec. 26 & 35 **Cleared for Design Apprvl:** 03/22/2019
Cleared for Letting: 03/22/2019

Acquisition of additional ROW or easement 13.16 acres
 In-Stream Work **Stream Name:** Unnamed Tributary to Embarras River
 Other: US Rte 45 (aka FAP 804/Dunlap St)

Tree Removal?: Yes **Number?:** 276 acres

Biological Sign Off: 03/22/2019 **Field Sign Off:**
Wetland Sign Off: 03/22/2019 **Surveys Performed:**
District Sign Off:
Commitments:

BRR										
District Notified	IDNR Notified	USFWS Notified	NPS Notified	IDNR Response		USFWS Response	NPS Response	District Notified		
				<input type="checkbox"/> Comments	<input type="checkbox"/> Concurrence			IDNR	USFW	NPS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITA Type: **Translocation**

Comments:

Endangered Species Consultation					
NRRT (Natural Resources Review Tool) 03/20/2019					
EcoCAT (Ecological Compliance Assessment Tool)					
Submitted	Initial Consultation		Final Consultation		NRRT(OLD)
	Terminated		Terminated		
Resubmitted	Consultation Renewal		NRRT or EcoCAT:		
	Terminated				

Biological Assessment							
IDNR Notified	USFWS Notified	IDNR Response	USFWS Response	District Notified		IDNR Consultation	USFWS Opinion
				IDNR	USFWS		
				<input type="checkbox"/>	<input type="checkbox"/>		

Comments:

Further Studies	Federal Species *	Tasked	Report Due Date	Results Received
Bio/Cover Type:				
Mammals:	<input type="checkbox"/>			
Birds:	<input type="checkbox"/>			
Plants:	<input type="checkbox"/>			
Herps:	<input type="checkbox"/>			
Fish:	<input type="checkbox"/>			
Mussels:	<input type="checkbox"/>			
Inverts:	<input type="checkbox"/>			
Other:				

Comments:

Cultural Resources

Submittal Date: 02/22/2019 Sequence No: 8744 B
District: 5 Requesting Agency: Local Savoy Project No:
Contract #: Job No.:
Counties: Champaign
Route: FAP 807 FAU 7147 FAP 804 Marked: US 45
Street: Curtis Road Dunlap Street Section: 19-00374-04-ES
Municipalities: Savoy Champaign Project Length: 1.7703 km 1.1 miles
FromTo (At): Curtis Rd: Prospect Ave to 1st St & US 45: Windsor Rd to Church St in Savoy, IL
Quadrangle: Bondville Township-Range-Section: T19N., R8E, Sec. 26 & 35
Survey Target Date: 09/14/2019 Anticipated DA: 09/14/2019 Cleared for DA: 03/25/2019
Cleared for Letting: 03/25/2019 Anticipated Processing: ECAD

Project Description: It is requested that all resource clearances be updated, as they have all expired. See 'Addtl. Info.' tab for project description.

Funding: Federal State TBP MFT Local Non-MFT
Proposed Work: Highway Bridge Bike Trail Other
 Acquisition of additional ROW or easement 5.3256546 ha/ 13.16 acres

Overall Cultural Resource
 Yes In-House Cultural Resources Clearance 03/22/2019 District Notified: 03/25/2019

Archaeological Resources
 In-House Archeology Only Clearance District Notified:
Sent for Survey ISAS: SHPO Concurrence:

Architectural Resources (Standing Structures)
 In-House Architectural Only Clearance District Notified:
Historic District Involved: Historic Building Involved:
Architectural Photos Requested: Photos Received:
Sent for Architectural Survey: SHPO Concurrence:

Historic Bridges
 In-House Historic Bridge Only Clearance District Notified:

Sent for Archival Recordation: Substitute Bridge Identification:
SHPO Submittal:

Comments: Printed and given to B Koldehoff for review on 3/15/2019. KMB