

Appendix B

Coordination and Consultation



Illinois Department of Transportation

To: John E. Oimoen Attn: Miriam Gutierrez
From: John Baranzelli By: Thomas C. Brooks
Subject: Biological Resources Review*
Date: 12-14-2012

*Chicago to St. Louis High-Speed Rail Program
Tier 2
Girard Siding and Track Improvement Project
Macoupin County
Bureau of Design and Environment (BDE) Sequence Number 17378

The biological resources review (BRR) of the proposed improvements captioned above is covered by the review conducted for the Tier 2 Auburn to Shipman Track Improvement Project, BDE sequence number 17316. The environmental survey request limits for both improvements were reviewed in ArcGIS and there will be no additional impacts to biological resources from BDE sequence number 17378.

Consultation under the Memorandum of Understanding By and Between the Illinois Department of Natural Resources and the Illinois Department of Transportation is terminated.



Illinois Department of Transportation

Memorandum

To: Joe Shacter
From: John Baranzelli By: Brad Koldehoff
Subject: Cultural Resource Concurrence
Date: July 27, 2012

**Livingston, McLean, Logan, Sangamon, Macoupin, and Madison Counties
Union Pacific Railroad
Seq. 17317**

The attached letter documents the concurrence of the State Historic Preservation Officer in the following determination by IDOT's professional cultural resources staff: "No Historic Properties Affected." This concurrence completes the necessary cultural resource coordination for the above referenced project.

Attachment

A handwritten signature in black ink, appearing to read "Brad Koldehoff".

BK:km



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 25, 2012

Livingston – Madison County
Dwight – East St. Louis
Union Pacific Railroad, Rail Structure Improvements
IDOT Sequence #17317

FEDERAL 106 PROJECT

NO HISTORIC PROPERTIES AFFECTED

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
Springfield, Illinois 62701

Dear Ms. Haaker:

The enclosed ESR concerns a rail structure improvement project for twenty structures along the Union Pacific Railroad between Dwight and East St. Louis. The project is not adjacent to any National Register-listed resources. IDOT's Cultural Resources Unit, in consultation with your office, has determined that none of the structures are eligible for listing in the National Register.

In accordance with the established procedure for coordination of Illinois Department of Transportation projects, we request the concurrence of the State Historic Preservation Officer in our determination that the proposed project will not affect Historic Properties.

Sincerely,

Brad H. Koldehoff, RPA
Cultural Resources Unit
Bureau of Design & Environment

BK:ee

CONCUR

By: Anne E. Haaker
Deputy State Historic Preservation Officer

Date: 7/26/12



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

Macoupin County
High-Speed Rail – Chicago to St. Louis
Nilwood, Girard, and Virden
Girard Siding
IDOT Sequence #17378
ISAS Log#12151

February 13, 2013

RECEIVED
FEB 19 2013

Preservation Services

Federal - Section 106 Project

NO HISTORIC PROPERTIES AFFECTED

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
Springfield, Illinois 62701

CONCUR
By: Anne E. Haaker
Deputy State Historic Preservation Officer
Date: 2-19-13

Dear Ms. Haaker:

In coordination with the Federal Railroad Administration (FRA), please find attached the Illinois Department of Transportation (IDOT) Environmental Survey Request form with accompanying plan sheets and photographic documentation. Also attached are copies of the Illinois State Archaeological Survey (ISAS) Phase I reconnaissance report for the above referenced project.

Along the 37-acre project area, two archaeological sites were identified (11MP309 and 11MP315) that largely fall outside the narrow project limits. Both sites are late 19th to early 20th century Euro-American habitation areas that are unlikely to contain significant information. The IDOT Cultural Resources Unit has not identified historical or architectural resources within the project limits that warrant National Register consideration.

For an adjacent HSR project, your office has made an Adverse Effect determination for the National Register listed, Girard to Nilwood section, of Historic Route 66 (IDOT Sequence #17553). This Adverse Effect will be caused by proposed improvements to grade crossings at Cambridge Road (MP 211.82) near Girard and at Morean Street (MP 214.48) in Nilwood (see attached letter dated December 28, 2012). However, the Girard Siding project will not impact Historic Route 66.

Therefore, on behalf of the FRA, we request the concurrence of the State Historic Preservation Officer in our determination that no Historic Properties subject to protection under Section 106 of the National Historic Preservation Act of 1966, as amended, will be affected by this project.

Very truly yours,

Brad H. Koldehoff, RPA
Cultural Resources Unit
Bureau of Design and Environment

cc: Colleen Vaughn, FRA



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

Sangamon & Macoupin Counties
High Speed Rail – Union Pacific Railroad
Auburn to Shipman (MP 203 – 230)
IDOT Sequence # 17316

October 10, 2012

FEDERAL 106 PROJECT

NO ADVERSE EFFECT

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
Springfield, Illinois 62701

Dear Ms. Haaker:

The enclosed ESR concerns proposed track improvements along the Auburn to Shipman section of the Chicago to St. Louis, High Speed Rail project. The improvements include track and grade crossing upgrades; fencing installation in Carlinville and Virden; eight structure displacements; a bridge replacement; culvert replacements/improvements; and siding installation in Carlinville (MP 223.2 – 226.7).

The Girard to Nilwood segment of Route 66, which is listed on the National Register of Historic Places, is the only historic resource in the project area. The project will intersect this historic resource at Morean Street in Nilwood and at Cambridge Road in Girard. Impacts to this resource will be minimal. Subsequent grade crossing improvements at both will locations will likely cause an adverse impact, but these impacts will be evaluated in another ESR submittal.

No other cultural resources worthy of National Register consideration were identified by IDOT's Cultural Resources staff.

In accordance with the established procedure for coordination of Illinois Department of Transportation projects, we request the concurrence of the State Historic Preservation Officer in our determination that no historic properties subject to protection under Section 106 of the National Historic Preservation Act of 1966, as amended, will be adversely affected by this project.

Sincerely,

Brad H. Koldehoff, RPA
Cultural Resources Unit
Bureau of Design & Environment

CONCUR

By:
Deputy State Historic Preservation Officer

BK:ee

Date: 10/10/12

Applicant: Olsson Associates
Contact: Tim Andersen
Address: 102 SE 2nd Street P.O. Box 343
Mullen, NE 69152

IDNR Project #: 1300231
Date: 07/03/2012

Project: Rail Structure MP 203.11 Over Sugar Creek
Address: Union Pacific Railroad MP 203.11 (Sugar Creek), Auburn

Description: The structure located at MP 203.11 is a 60' bridge over Sugar Creek in Auburn, Illinois. The superstructure improvements will include replacing the steel beam span. The environmental footprint is 160' along the railroad alignment and the width of the Union Pacific right-of-way, 100'.

Natural Resource Review Results

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

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

Wetland Review (Part 1090)

The National Wetlands Inventory shows wetlands within 250 feet of the project location.

An IDNR staff member will evaluate this information and contact you within 30 days 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: Sangamon

Township, Range, Section:
13N, 6W, 22



IL Department of Natural Resources Contact

Karen Miller
217-785-5500
Division of Ecosystems & Environment

Local or State Government Jurisdiction

IL Department of Transportation
Jeanette Claflin/Dept. of Public & Intermodal
2300 S. Dirksen Parkway
Springfield, Illinois 62764

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.

**US FWS Section 7 Consultation
Threatened & Endangered Species**

Date: May 24, 2012 Project Sponsor: IDOT ISTHA County Local Other

Route: NA District/Tollway: IDOT Central Office County(ies): Macoupin

Marked: NA Street: Union Pacific RR (UPRR)

Section No.: NA Project No.: NA Contract No.: NA

From-To (At): UPRR MP 205.75 to 214.52

Municipality(ies): Virден, IL; Girard, IL, and Nilwood, IL Project Length: 8 miles

Quadrangle: Virден South Township-Range-Section: S32 T12N R6W

Project Description: The Girard Siding is a second/alternate track that provides passing opportunities for trains moving in the opposite-direction as well as slower-moving same direction trains to permit the high-speed trains to maintain higher speeds. The Girard Siding starts in Virден, IL and continues through Girard to Nilwood, IL for approximately 8 miles, from UPRR MP 205.75 to 214.52. The project is located entirely in Macoupin County. In addition to constructing an alternate track, the proposal includes reconstruction and replacement of existing mainline track, the removal of intersecting BNSF rail, installation of new signal equipment, installation of new crossing gates, replacement and/or construction of existing culverts, reconfiguring of turning radii at roadway crossings, reconstruction of pedestrian crossings, reconstruction and realignment of roadway approaches, and relocation and/or closing of access driveways and pedestrian crossings. Additionally, an EcoCat has been submitted to the Illinois Department of Natural Resources.

Prepared by: Jaime Blakesley

Step 1

1. Is a listed or proposed T&E species likely to be present within the project limits? Check the county species list on the US F&WS [website](#). Print out KEA-T&E 1 or the US F&WS county species list for documentation. No Yes
2. Is a designated or proposed T&E critical habitat found within the project limits? Check species information pages on the US F&WS [website](#). Print out critical habitat pages, if any, for documentation. No Yes
3. If 1 and 2 are both No, then there is **NO EFFECT** and consultation is completed. No Effect
4. If 1 is Yes and 2 is No, and the likelihood of the T&E species being present is negligible based on the KEA-T&E 1 fact sheet or the US F&WS [website](#), then conclude the T&E species is not present and there is **NO EFFECT** and consultation is completed. Use the printed KEA-T&E 1 fact sheet or the printed US F&WS county species list for documentation. No Effect
5. If 1 is Yes and 2 is No, and the US F&WS county species list(s) includes habitat that is in the project area, then conclude that species may be present. This is a **MAY AFFECT** determination. GO TO STEP 2
6. If 2 is Yes, but data (e.g., surveys) indicate species and critical habitat are absent from the project limits, then conclude that species and critical habitat are not present and there is **NO EFFECT**; consultation is completed. What is your source of documentation that is the basis of your conclusion? No Effect
7. If 2 is Yes, and no other data indicate species or critical habitat are absent, then conclude that species or critical habitat may be present. This is a **MAY AFFECT** determination. GO TO STEP 2

Step 2

1. Describe the proposed action identifying the timing, location, and when applicable, the frequency, and intensity of the proposed action.
2. Determine whether the species or critical habitat will be **exposed** to the proposed action or to any of the **environmental changes** that are likely to occur. Assess the potential for the action to affect any life stage of the species.
 - a. If species or critical habitat will not be exposed directly or indirectly to the proposed action or any resulting environmental changes, then conclude **NO EFFECT** and document your finding here. No further consultation is required. No Effect

b. If species or critical habitat may be exposed, then determine if those species or critical habitat exposed will **respond** upon exposure. Review the pertinent species information page and review other relevant sources of information (e.g., conduct a literature search for the specific stressor or environmental change to which the species will be exposed.) – GO TO 3.

3. Does the best available data indicate that the species and critical habitat will not respond in any manner?
 No Yes – If No, then conclude **NO EFFECT** and document your finding here.
No further consultation is required. No Effect

4. If the data indicate the species and critical habitat may respond upon exposure, or if the data are equivocal or lacking in order to justify a determination of NO EFFECT, then conclude **MAY AFFECT**.
 May Affect – GO TO STEP 3.

Step 3

1. Determine how the habitat will respond to the proposed action, e.g., changes in habitat quality, quantity, availability, or distribution; and assess how the species is expected to respond to these habitat changes.

2. If the listed resource is likely to respond in only a **beneficial manner**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence. Not Likely To Be Adversely Affected

3. If the listed resource is likely to respond in a negative manner but such responses are expected to be **insignificant**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence.
 Not Likely To Be Adversely Affected

4. If the listed resource is likely to respond in a negative manner but the likelihood of either exposure or such a response is **discountable**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence. Not Likely To Be Adversely Affected

5. If you modify your proposed action to include conservation measures to implement, assess how exposure and response are anticipated to change. Repeat Step 3 (as Step 3 Revised below) and document your conclusion, as appropriate. Be sure to identify the specific conservation measures you intend to incorporate and their associated biological consequences.

6. If you cannot conclude that the response will be wholly beneficial or insignificant, or that the exposure or response is discountable, then conclude **LIKELY TO BE ADVERSELY AFFECTED** and contact the appropriate Endangered Species Field Office for assistance. Likely To Be Adversely Affected

Step 3 Revised

1R. Describe the proposed action, with the conservation measures to be implemented, identifying the timing, location, and when applicable, the frequency, and intensity of the proposed action.

2R. If the listed resource is likely to respond in only a **beneficial manner**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence. Not Likely To Be Adversely Affected

3R. If the listed resource is likely to respond in a negative manner but such responses are expected to be **insignificant**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence.
 Not Likely To Be Adversely Affected

4R. If the listed resource is likely to respond in a negative manner but the likelihood of either exposure or such a response is **discountable**, then conclude **NOT LIKELY TO ADVERSELY AFFECTED**. Submit your finding and support rationale to the appropriate Endangered Species Field Office and request concurrence. X Not Likely To Be Adversely Affected

Attachments: No Yes

USFWS Section 7 Consultation Attachment

USFWS List of Threatened and Endangered Species by County

Macoupin Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	Indiana bat (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

Source: USFWS website, accessed May 24, 2012