

Des 1801935 CE-4

Appendix C

Early Coordination

g r e e n • 3



Note to Reader; the project location maps and site photos were sent with this sample early coordination letter.

October 8, 2019

Re: Des. No. 1801935, CR 1300 N Extension to SR 15 – Kosciusko County, Indiana

Agency Representative,

Kosciusko County and the Indiana Department of Transportation (INDOT) intend to proceed with a project involving the extension of CR 1300 N to SR 15 in Kosciusko County, Indiana. This letter is part of the early coordination phase of the environmental review process. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above designation number (Des. No.) and description in your reply. We will incorporate your comments into a study of the project's environmental impacts.

This project is in northern Kosciusko County north of the Town of Milford, Indiana. The east terminus is located east of the intersection of CR 1300 N and old SR 15, and the western terminus is at SR 15. Specifically, the project is located in Sections 4, 5, 8, and 9, Township 34 North, Range 6 East, as shown on the Milford, Indiana 7.5 minute quadrangle map. The purpose of this project is to address the bottleneck of traffic in the Town of Milford and the Town of Milford Junction between CR 1300 N and SR 15. The need for this project is the lack of a direct connection between CR 1300 N and SR 15. The area north of the Town of Milford has been identified by the North Central Regional Logistics Council as a bottleneck, partly because CR 1300 N does not directly connect to SR 15. Traffic at the existing western terminus of CR 1300 N must be diverted either north to Milford Junction or south to the Town of Milford. Both options for traffic leads to an at-grade crossing of the Norfolk Southern Railroad. CR 1300 N is utilized heavily by truck traffic and local school buses to access SR 15.

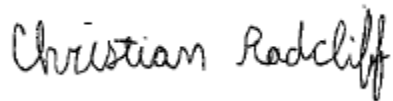
This project proposes to extend CR 1300 N to the west to SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. A signalized intersection may also be installed at the intersection of the proposed CR 1300 N extension and SR 15. The proposed bridge and roadway will provide two 12-foot wide travel lanes, one in each direction, with 4-foot wide shoulders. The bridge will provide a clear roadway width of 32 feet. Traffic is anticipated to be maintained through closure of Main Street and a detour. The detour route will likely utilize E South Street, Old SR 15, and E Syracuse Street and will be approximately 1.35 miles in length. Lane restrictions will likely be necessary for the installation of the traffic signals at the intersection of the proposed CR 1300 N and SR 15. Approximately 11 acres of permanent right of way is anticipated to be necessary for this project. Right of way quantities will be defined during the design process. Project letting is anticipated to be in May 2021.

Land use in the vicinity of the project is primarily agricultural and industrial. The H R Weisser Airport is west of the proposed crossing of CR 1300 N and Main Street. The USFWS range-wide programmatic informal consultation for the Indiana bat and northern long-eared bat will be completed

for this project. An historical investigation will be completed to satisfy the requirements of Section 106 of the National Historic Preservation Act. An ecological investigation into water resources in the project area will be completed to determine the presence or absence of jurisdictional water features.

Please respond with comments, questions, and concerns **within thirty (30) calendar days** from the date of this letter; if no response is received, it will be assumed that your agency feels that there are no adverse effects incurred as a result of this proposed project. However, should you find that an extension to the response time is necessary, a reasonable amount may be granted upon request. If you have any questions regarding this matter, please feel free to contact Christian Radcliff at Green 3, LLC at christian@green3studio.com or 317-634-4110, or INDOT LPA Manager of Special Programs, Jason Holder, at jholder@indot.in.gov or 317-233-3427. Thank you in advance for your input on this project.

Sincerely,



Christian Radcliff
Green 3, LLC

Enclosures:
Mailing List
Project Maps
Ground Level Photographs

CR 1300 N to SR 15 Extension Project, Des 1801935
Early Coordination Notice sent to the Following Agencies:

Federal Highway Administration
Fort Wayne District
Joyce.Newland@dot.gov

US Department of Housing and Urban Development
Chicago Regional Office
Melanie.h.castillo@hud.gov

Regional Environmental Coordinator
Midwest Regional Office
National Park Service
hector_santiago@nps.gov

U.S. Fish and Wildlife Service
Chesterton Field Office
Elizabeth_mccloskey@fws.gov

USACE Detroit District
Paul.h.allerding@usace.army.mil
Charles.A.Uhlarik@usace.army.mil

State Conservationist
Natural Resources Conservation Service
Rick.neilson@in.usda.gov

Indiana Geological Survey
Online Submission:
<https://igs.indiana.edu/eassessment/>

Indiana Department of Environmental
Management
Groundwater Section
aturnbow@idem.in.gov

Environmental Coordinator
Indiana Department of Natural Resources
Division of Fish and Wildlife
environmentalreview@dnr.in.gov

Indiana Department of Environmental Management
Online Submission
<https://www.in.gov/idem/5284.htm>

INDOT Public Hearings
relark@indot.in.gov
mwright@indot.in.gov

INDOT Fort Wayne District
Karen Novak
knovak@indot.in.gov

Michiana Area Council of Governments (MPO)
macogdir@macog.com

Kosciusko Surveyor
Michael Kissinger
mkissinger@kcgov.com

Kosciusko County Council
Sue Ann Mitchell-President
Mike Long, District 2
smitchell@kcgov.com
miffarms@hotmail.com

Kosciusko County Commissioners
Brad Jackson
Brad.jackson@tljackson.com

Kosciusko County Highway Department
stilden@kcgov.com

Kosciusko Floodplain Administrator
Matthew Sandy
msandy@kcgov.com

Town of Milford Town Council
Doug Ruch
ddruch@embarkmail.com

Wawasee Community School Corporation
Dr. Thomas Edington
tedington@wawasee.k12.in.us

HR Weisser Airport
Steve Weisser
13169 N Main Street
Milford, IN 46542

Norfolk Southern Railroad
Jesse Duperow
Jesse.duperow@nscorp.com

Christian Radcliff

From: Ryan DeLine <rdeline@macog.com>
Sent: Wednesday, October 9, 2019 12:42 PM
To: Christian Radcliff
Subject: Des 1801935 CR 1300 N Extension

Hi Christian, we are in receipt of your email for early coordination. Looks like what you have was the hope of the county from the early stages of this project. One note I did have was that in your subject line you've listed this as a federally funded project. This is a state funded (Local Trax) funded project. Just as a note going forward.

Thanks,

Ryan

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Ryan DeLine | Short-Range Planner

Michiana Area Council of Governments
227 W. Jefferson Blvd. | Rm. 1120 | South Bend, IN 46601
t: [574-287-1829 ext.502](tel:574-287-1829) | c: [574-210-7070](tel:574-210-7070) | www.macog.com

Christian Radcliff

From: Wright, Mary <MWRIGHT@indot.IN.gov>
Sent: Wednesday, October 9, 2019 8:40 AM
To: Christian Radcliff
Subject: RE: Federally Funded Des 1801935 Kosciusko County CR 1300 N Extension to SR 15

Early Coordination and Creating a Public Involvement Plan (PIP)

We have received your early coordination notification packet for the above referenced project(s). Our office prefers to be notified at the early coordination stage in order to encourage early and ongoing public involvement aside from the specific legal requirements as outlined in our Public Involvement Manual <http://www.in.gov/indot/2366.htm>. Seeking the public's understanding of transportation improvement projects early in the project development stage can allow the opportunity for the public to express their concerns, comments, and to seek buy-in. Early coordination is the perfect opportunity to examine the proposed project and its impacts to the community along with the many ways and or tools to inform the public of the improvements and seek engagement. A good public involvement plan, or PIP, should consider the type, scope, impacts, and the level of public awareness that should, or could, be implemented. In other words, although there are cases where no public involvement is legally required, sometimes it is simply the right thing to do in order to keep the public informed.

The public involvement office is always available to provide support and resources to bolster any public involvement activities you may wish to implement or discuss. Please feel free to contact our office anytime should you have any questions or concerns. Thank you for notifying our office about your proposed project. We trust you will not only analyze the appropriate public involvement required, but also consider the opportunity to do go above and beyond those requirements in creating a good PIP.

Rickie Clark, Manager
100 North Senate Avenue, Room N642
Indianapolis, IN 46204
Phone: 317-232-6601
Email: rclark@indot.in.gov

From: Christian Radcliff [mailto:christian@green3studio.com]
Sent: Tuesday, October 08, 2019 5:11 PM
To: Newland, Joyce (FHWA) <Joyce.Newland@dot.gov>; Castillo, Melanie H <Melanie.H.Castillo@hud.gov>; hector_santiago@nps.gov; elizabeth_mccloskey@fws.gov; paul.h.allerding@usace.army.mil; charles.a.uhlarik@usace.army.mil; rick.neilson@in.usda.gov; Turnbow, Alisha <ATurnbow@idem.IN.gov>; DNR Environmental Review <environmentalreview@dnr.IN.gov>; Clark, Rickie <RCLARK@indot.IN.gov>; Novak, Karen <KNovak@indot.IN.gov>; Seanor, Sandra M <macogdir@macog.com>; mkissing@kcgov.com; Mitchell, Sue Ann <smitchell@kcgov.com>; miffarms@hotmail.com; Brad Jackson <brad.jackson@tljackson.com>; stilden@kcgov.com; msandy@kcgov.com; ddruch@embarkmail.com; tedington@wawasee.k12.in.us; jesse.duperow@nscorp.com
Cc: Wright, Mary <MWRIGHT@indot.IN.gov>; Jack, Laura <Laura.Jack@mbakerintl.com>; Vachet, Wendy <Wendy.Vachet@mbakerintl.com>; Boltz, Charles <Charles.Boltz@mbakerintl.com>
Subject: Federally Funded Des 1801935 Kosciusko County CR 1300 N Extension to SR 15

Good afternoon,

Please see the attached early coordination letter for the referenced project. Please respond with comments, questions, and concerns **within thirty (30) calendar days** from the date of this letter; if no response is received, it will be assumed



October 10, 2019

Indiana Department of Transportation
100 N Senate Avenue
Indianapolis, IN 46204

Re: Kosciusko County CR 1300 N Extension to SR 15
Des. No: 1801935

To Whom It May Concern

This letter is in support for the proposed project to extend CR 1300 N in Kosciusko county from Old St. Rd. 15 to SR 15 for the improvement of safety and the reduction in delays.

At the minimum, on an average day, the Wawasee Community School Corporation has eleven buses that cross the Norfolk and Southern Rail Lines approximately forty-six (46) times. Transporting elementary students to the high school for swimming lessons, agricultural courses, athletic contests, music concerts, and various other activities are not included in the count.

Railroad crossings in Milford are considered blind crossings due to the visibility obstructed by the close proximity of buildings and/or trees. Our buses often experience delays because the Norfolk and Southern trains have to yield to the CSX trains at Milford Junction. Parents and students driving from Milford to Wawasee High School for athletic and fine arts activities as well as attending school on a daily basis will benefit from this project.

Wawasee Community School Corporation fully supports the proposed extension of CR 1300 N from Old St. Rd. 15 to SR 15 in Kosciusko County for improved safety and reduced delays for transporting students to and from school.

Sincerely,

A handwritten signature in black ink that reads "Thomas R. Edington". The signature is written in a cursive style.

Dr. Thomas Edington
Superintendent

#1 WARRIOR PATH, BUILDING #2 SYRACUSE, IN 46567 | 574-457-3188

October 22, 2019

Christian Radcliff
Green 3
1104 Prospect Street
Indianapolis, Indiana 46203

Dear Mr. Radcliff:

The proposed project to construct an overpass bridge to eliminate the need to use the crossings of the Norfolk Southern Railway and realign Main street for the new bridge in Kosciusko County, Indiana, (Des No 1801935) as referred to in your letter received October 8, 2019, will cause a conversion of prime farmland.

The attached packet of information is for your use competing Parts VI and VII of the AD-1006. After completion, the federal funding agency needs to forward one copy to NRCS for our records.

If you need additional information, please contact Daniel Phillips at 317-295-5871.

Sincerely,

JERRY RAYNOR Digitally signed by JERRY RAYNOR
Date: 2019.10.23 09:44:38 -04'00'

JERRY RAYNOR
State Conservationist

Enclosures



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

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	4. Sheet 1 of <u> </u> of <u> </u>
1. Name of Project DES1901835_CR1300N_SR15		5. Federal Agency Involved	
2. Type of Project		6. County and State Kosciusko County, Indiana	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 10/9/19	2. Person Completing Form JRA
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size 251 Ac	
5. Major Crop(s) Corn	6. Farmable Land in Government Jurisdiction Acres: 318,897 % 90	7. Amount of Farmland As Defined in FPPA Acres: 249,780 % 70	
8. Name Of Land Evaluation System Used LESA	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 10/22/19	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment :			
	Corridor 1	Corridor 2	Corridor 3	Corridor 4
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0.00	0.00	0.00	0.00

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	2.50			
B. Total Acres Statewide And Local Important Farmland	0.00			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0014			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	75.0			

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)	65				
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15	8			
2. Perimeter in Nonurban Use	10	10			
3. Percent Of Corridor Being Farmed	20	20			
4. Protection Provided By State And Local Government	20	20			
5. Size of Present Farm Unit Compared To Average	10	9			
6. Creation Of Nonfarmable Farmland	25	1			
7. Availability Of Farm Support Services	5	5			
8. On-Farm Investments	20	15			
9. Effects Of Conversion On Farm Support Services	25	0			
10. Compatibility With Existing Agricultural Use	10	6			
TOTAL CORRIDOR ASSESSMENT POINTS	160	94	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	65			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	94	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	159	0	0	0

1. Corridor Selected: Corridor 1	2. Total Acres of Farmlands to be Converted by Project: 11 acres	3. Date Of Selection: 11/14/19	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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5. Reason For Selection:
This corridor addresses the purpose and need of the project and is feasible and prudent to construct.

Signature of Person Completing this Part: **Christian Radcliff** DATE **10/22/19**

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

Clear Form

Note - The updated information was in response to additional coordination with NRCS due to changes in ROW amounts.

March 10, 2021

Christian Radcliff
SJCA
9102 North Meridian Street, Suite 200
Indianapolis, Indiana 46260

Dear Mr. Radcliff:

The revised project to extend the roadway along County Road 1300 North between Old State Road 15 and State Road 15 in Kosciusko County, Indiana, (Des No 1801935) as referred to in your letters received February 19, 2021, will cause a conversion of prime farmland.

The attached packet of information is for your use competing Parts VI and VII of the AD-1006. After completion, the federal funding agency needs to forward one copy to NRCS for our records.

If you need additional information, please contact John Allen at 317-295-5859.

Sincerely,

RICHARD Digitally signed by
RICHARD NEILSON
NEILSON Date: 2021.03.11
15:41:39 -05'00'

RICK NEILSON
State Soil Scientist

Enclosures



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

PART I (To be completed by Federal Agency)	3. Date of Land Evaluation Request	4. Sheet 1 of <u> </u> of <u> </u>
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1. Name of Project DES1801935_CR1300N_SR15 (revised)	5. Federal Agency Involved
2. Type of Project	6. County and State Kosciusko County, Indiana

PART II (To be completed by NRCS)		1. Date Request Received by NRCS 2/19/21	2. Person Completing Form JRA
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size 251 Ac	
5. Major Crop(s) Corn	6. Farmable Land in Government Jurisdiction Acres: 318,897 % 90	7. Amount of Farmland As Defined in FPPA Acres: 249,780 % 70	
8. Name of Land Evaluation System Used LESA	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 3/10/21	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment :			
	Corridor 1	Corridor 2	Corridor 3	Corridor 4
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0.00	0.00	0.00	0.00

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	6.03			
B. Total Acres Statewide And Local Important Farmland	0.08			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.005			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	78.0			

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)	62			
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15	8			
2. Perimeter in Nonurban Use	10	10			
3. Percent Of Corridor Being Farmed	20	20			
4. Protection Provided By State And Local Government	20	20			
5. Size of Present Farm Unit Compared To Average	10	9			
6. Creation Of Nonfarmable Farmland	25	1			
7. Availability Of Farm Support Services	5	5			
8. On-Farm Investments	20	15			
9. Effects Of Conversion On Farm Support Services	25	0			
10. Compatibility With Existing Agricultural Use	10	6			
TOTAL CORRIDOR ASSESSMENT POINTS	160	94	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	62			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	94	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	156	0	0	0

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

Signature of Person Completing this Part: _____ DATE _____

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



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

November 7, 2019

66-33
Green 3, LLC
Attention: Christian Radcliff
1104 Prospect Street
Indianapolis, Indiana 46203

Dear Christian Radcliff,

RE: Wellhead Protection Area
Proximity Determination
Des No 1801935
CR 1300 N Extension to SR 15 –
Kosciusko County, Indiana

Upon review of the above referenced project site, it has been determined that the proposed project area **is not located within** a Wellhead Protection Area. The information is accurate to the best of our knowledge; however, there are in some cases a few factors that could impact the accuracy of this determination. Some Wellhead Protection Area Delineations have not been submitted, and many have not been approved by this office. In these cases we use a 3,000 foot fixed radius buffer to make the proximity determination. To find the status of a Public Water Supply System's (PWSS's) Wellhead Protection Area Delineation please visit our tracking database at <http://www.in.gov/idem/cleanwater/2456.htm> and scroll to the bottom of the page.

Note: The Drinking Water Branch has launched a self-service feature which allows one to determine source water proximity without submitting the application form. This tool will identify whether a site is located in a Source Water Susceptibility Area and/or Wellhead Protection Area. Use the following instructions:

1. Go to <http://idemmaps.idem.in.gov/whpa2/>
2. Use the search tool located in the upper left hand corner of the application to zoom to your site of interest by way of city, county, or address; or use the mouse to click on the site of interest displayed on the map.
3. Once the site of interest has been located and selected, move the map so that the point is in the center of the window, and use the print tool to create a .pdf of a source water proximity determination response.

In the future please use this self service feature if it suits your needs.

If you have any additional questions please feel free to contact me at the address above or at (317) 233-9158 and aturnbow@idem.in.gov.

Sincerely,

Alisha Turnbow,
Environmental Manager
Ground Water Section
Drinking Water Branch
Office of Water Quality



Please Reduce, Reuse, Recycle

THIS IS NOT A PERMIT

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Fish and Wildlife
Early Coordination/Environmental Assessment

DNR #: ER-21904

Request Received: October 8, 2019

Requestor: Green 3 LLC
Christian Radcliff
1104 Prospect Street
Indianapolis, IN 46203

Project: CR 1300 North extension west to SR 15, and new bridge over Norfolk Southern Railroad and Main Street, Milford; Des #1801935

County/Site info: Kosciusko

The Indiana Department of Natural Resources has reviewed the above referenced project per your request. Our agency offers the following comments for your information and in accordance with the National Environmental Policy Act of 1969.

If our agency has regulatory jurisdiction over the project, the recommendations contained in this letter may become requirements of any permit issued. If we do not have permitting authority, all recommendations are voluntary.

Regulatory Assessment: Formal approval by the Department of Natural Resources under the regulatory programs administered by the Division of Water is not required for this project.

Natural Heritage Database: The Natural Heritage Program's data have been checked. To date, no plant or animal species listed as state or federally threatened, endangered, or rare have been reported to occur in the project vicinity.

Fish & Wildlife Comments: The measures below should be implemented to avoid, minimize, or compensate for impacts to fish, wildlife, and botanical resources:

1. Revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue) and legumes as soon as possible upon completion; low endophyte tall fescue may be used in the ditch bottom and side slopes only.
2. Do not excavate in the waterway and minimize disturbance to bank vegetation and contain disturbance to within the project limits.
3. Do not cut any trees suitable for Indiana bat or Northern Long-eared bat roosting (greater than 5 inches dbh, living or dead, with loose hanging bark, or with cracks, crevices, or cavities) from April 1 through September 30.
4. Appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized.
5. Seed and protect all disturbed streambanks and slopes not protected by other methods that are 3:1 or steeper with erosion control blankets that are heavy-duty, biodegradable, and net free or that use loose-woven / Leno-woven netting to minimize the entrapment and snaring of small-bodied wildlife such as snakes and turtles (follow manufacturer's recommendations for selection and installation); seed and apply mulch on all other disturbed areas.
6. Do not excavate or place fill in any riparian wetland.

THIS IS NOT A PERMIT

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Fish and Wildlife
Early Coordination/Environmental Assessment

Contact Staff:

Christie L. Stanifer, Environ. Coordinator, Fish & Wildlife
Our agency appreciates this opportunity to be of service. Please contact the above
staff member at (317) 232-4080 if we can be of further assistance.



Date: November 7, 2019

Christie L. Stanifer
Environ. Coordinator
Division of Fish and Wildlife



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, DETROIT DISTRICT
477 MICHIGAN AVE.
DETROIT, MICHIGAN 48226-2550

NOV 07 2019

Christian Radcliff
Green 3, LLC
1104 Prospect Street
Indianapolis, IN 46203

Dear Mr. Cunningham:

This is in response to your October 8, 2019, letter requesting comments on a proposed project to extend County Road (CR) 1300N westward approximately 0.44 mile to connect with State Road (SR) 15 in Kosciusko County, Indiana (Des. No. 1801935). The project purpose is to relieve traffic bottlenecks by providing a direct connection from CR 1300N to SR 15. A bridge would be constructed to pass CR 1300N over a railroad track (Norfolk Southern) and Main Street. A section of Main Street would be realigned eastward to pass under the new bridge alongside the railroad track. The roadway extension is about 100 feet northward of the existing path of CR 1300N; therefore, a section of the existing CR 1300N would be realigned to make the transition. The project also involves work areas on both SR 15 and Old SR 15 to accommodate intersection with the CR 1300N. The following information is provided in accordance with our responsibilities under our Regulatory and Civil Works Programs.

Your project may require a Department of the Army Permit, pursuant to Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899. Any of the proposed work that occurs within a water of the United States or adjacent wetlands, will likely require prior authorization through our regulatory permit process. For further information on permit requirements and the application process, please contact the Michiana Branch, Regulatory Office, South Bend, Indiana, at 574-232-1952.

There are no current plans under our Civil Works Program to develop waterways in the vicinity of your project; nor do we have any current or proposed flood risk management studies for the area described in your letter.

The project work is not within a Federally delineated floodplain. However, the Preston Miles Ditch passes under and follows close to SR 15 in the vicinity of the intersection work to connect CR 1300N with SR 15. We recommend that you coordinate with local officials and with the Indiana Department of Natural Resources regarding the applicability of a floodplain permit prior to construction. This coordination would help ensure compliance with local and state floodplain management regulations and acts, such as the Indiana Flood Control Act (IC 13-2-22). If you obtain information

that any part of your project would impact the floodplain, you should consider other alternatives that, to the extent possible, avoid or minimize adverse impacts associated with use of the floodplain.

We appreciate the opportunity to comment on the proposed project to extend CR 1300N westward approximately 0.44 mile to connect with SR 15 in Kosciusko County, Indiana. Questions regarding our regulatory program should be directed to Mr. Don Reinke, Regulatory Office, at 313-226-6812. Any other questions may be directed to Mr. Paul Allerding of my staff at 313-226-7590 or me at 313-226-2476.

Sincerely,



Charles A. Uhlarik, Chief
Environmental Analysis Branch

Copies furnished:

Don Reinke, Corps, Regulatory Office, Detroit
Mary Weidel, Corps, Floodplain Management Services, Detroit

Organization and Project Information

Project ID:
Des. ID: 1801935
Project Title: CR 1300 N Extension
Name of Organization: Green 3, LLC
Requested by: Christian Radcliff

Environmental Assessment Report

1. Geological Hazards:
 - Moderate liquefaction potential
 - Floodway
2. Mineral Resources:
 - Bedrock Resource: Moderate Potential
 - Sand and Gravel Resource: High Potential
3. Active or abandoned mineral resources extraction sites:
 - Petroleum Exploration Wells

*All map layers from Indiana Map (maps.indiana.edu)

DISCLAIMER:

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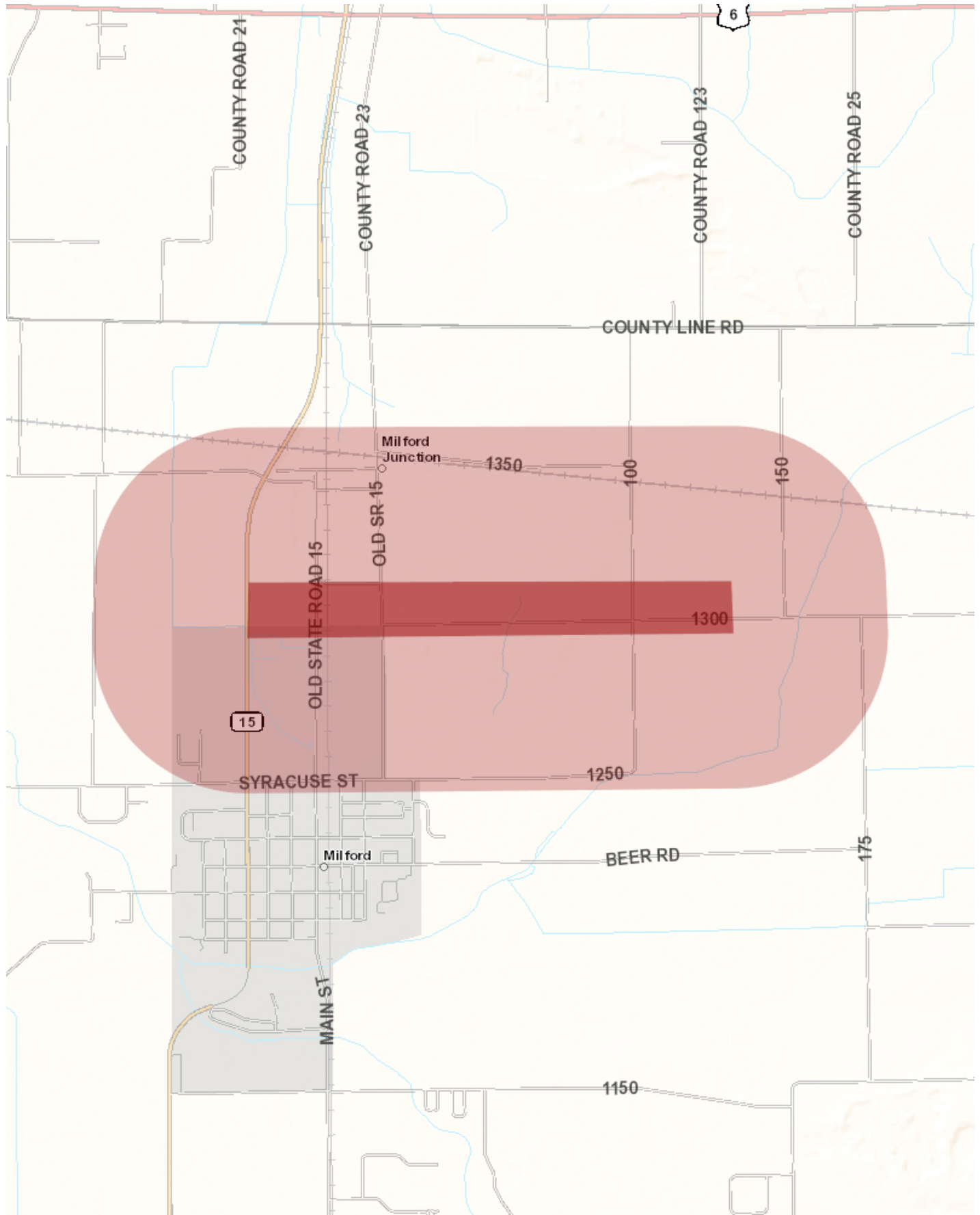
This information was furnished by Indiana Geological Survey

Address: 420 N. Walnut St., Bloomington, IN 47404

Email: IGSEnvir@indiana.edu

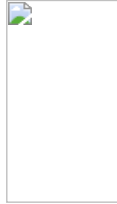
Phone: 812 855-7428

Date: May 07, 2020



Metadata:

- https://maps.indiana.edu/metadata/Geology/Petroleum_Wells.html
- https://maps.indiana.edu/metadata/Geology/Seismic_Earthquake_Liquefaction_Potential.html
- https://maps.indiana.edu/metadata/Geology/Industrial_Minerals_Sand_Gravel_Resources.html
- https://maps.indiana.edu/metadata/Hydrology/Floodplains_FIRM.html
- https://maps.indiana.edu/metadata/Geology/Bedrock_Geology.html



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 North Senate Avenue - Indianapolis, IN 46204
(800) 451-6027 - (317) 232-8603 - www.idem.IN.gov

INDOT Fort Wayne District

5333 Hatfield Road
Fort Wayne , IN 46808
Date

Green 3, LLC
Christian Radcliff
1104 Prospect Street
Indianapolis , IN 46203

To Engineers and Consultants Proposing Roadway Construction Projects:

RE: This project will extend CR 1300 N over the Norfolk Southern Railroad and Main Street via an overpass bridge in Kosciusko County, Indiana. Des No. 1801935.

This letter from the Indiana Department of Environmental Management (IDEM) serves as a standardized response to enquiries inviting IDEM comments on roadway construction, reconstruction, or other improvement projects within existing roadway corridors when the proposed scope of the project is beneath the threshold requiring a formal National Environmental Policy Act-mandated Environmental Assessment or Environmental Impact Statement. As the letter attempts to address all roadway-related environmental topics of potential concern, it is possible that not every topic addressed in the letter will be applicable to your particular roadway project.

For additional information on specific roadway-related topics of interest, please visit the appropriate Web pages cited below, many of which provide contact information for persons within the various program areas who can answer questions not fully addressed in this letter. Also please be mindful that some environmental requirements may be subject to change and so each person intending to include a copy of this letter in their project documentation packet is advised to download the most recently revised version of the letter; found at: <http://www.in.gov/idem/5283.htm> (<http://www.in.gov/idem/5283.htm>).

To ensure that all environmentally-related issues are adequately addressed, IDEM recommends that you read this letter in its entirety, and consider each of the following issues as you move forward with the planning of your proposed roadway construction, reconstruction, or improvement project:

WATER AND BIOTIC QUALITY

1. Section 404 of the Clean Water Act requires that you obtain a permit from the U.S. Army Corps of Engineers (USACE) before discharging dredged or fill materials into any wetlands or other waters, such as rivers, lakes, streams, and ditches. Other activities regulated include the relocation, channelization, widening, or other such alteration of a stream, and the mechanical clearing (use of heavy construction equipment) of wetlands. Thus, as a project owner or sponsor, it is your responsibility to ensure that no wetlands are disturbed without the proper permit. Although you may initially refer to the U.S. Fish and Wildlife Service National Wetland Inventory maps as a means of identifying potential areas of concern, please be mindful that those maps do not depict jurisdictional wetlands regulated by the USACE or the Department of Environmental Management. A valid jurisdictional wetlands determination can only be made by the USACE, using the 1987 Wetland Delineation Manual.

USACE recommends that you have a consultant check to determine whether your project will abut, or lie within, a wetland area. To view a list of consultants that have requested to be included on a list posted by the USACE on their Web site, see USACE Permits and Public Notices (<http://www.lrl.usace.army.mil/orf/default.asp>) (<http://www.lrl.usace.army.mil/orf/default.asp>) and then click on "Information" from the menu on the right-hand side of that page. Their "Consultant List" is the fourth entry down on the "Information" page. Please note that the USACE posts all consultants that request to appear on the list, and that inclusion of any particular consultant on the list does not represent an endorsement of that consultant by the USACE, or by IDEM.

Much of northern Indiana (Newton, Lake, Porter, LaPorte, St. Joseph, Elkhart, LaGrange, Steuben, and Dekalb counties; large portions of Jasper, Starke, Marshall, Noble, Allen, and Adams counties; and lesser portions of Benton, White, Pulaski, Kosciusko, and Wells counties) is served by the USACE District Office in Detroit (313-226-6812). The central and southern portions of the state (large portions of Benton, White, Pulaski, Kosciusko, and Wells counties; smaller portions of Jasper, Starke, Marshall, Noble, Allen, and Adams counties; and all other Indiana counties located in north-central, central, and southern Indiana) are served by the USACE Louisville District Office (502-315-6733).

Additional information on contacting these U.S. Army Corps of Engineers (USACE) District Offices, government agencies with jurisdiction over wetlands, and other water quality issues, can be found at <http://www.in.gov/idem/4396.htm> (<http://www.in.gov/idem/4396.htm>). IDEM recommends that impacts to wetlands and other water resources be avoided to the fullest extent.

2. In the event a Section 404 wetlands permit is required from the USACE, you also must obtain a Section 401 Water Quality Certification from the IDEM Office of Water Quality Wetlands Program. To learn more about the Wetlands Program, visit: <http://www.in.gov/ideM/4384.htm> (<http://www.in.gov/ideM/4384.htm>).
3. If the USACE determines that a wetland or other water body is isolated and not subject to Clean Water Act regulation, it is still regulated by the state of Indiana . A State Isolated Wetland permit from IDEM's Office of Water Quality (OWQ) is required for any activity that results in the discharge of dredged or fill materials into isolated wetlands. To learn more about isolated wetlands, contact the OWQ Wetlands Program at 317-233-8488.
4. If your project will involve over a 0.5 acre of wetland impact, stream relocation, or other large-scale alterations to water bodies such as the creation of a dam or a water diversion, you should seek additional input from the OWQ Wetlands Program staff. Consult the Web at: <http://www.in.gov/ideM/4384.htm> (<http://www.in.gov/ideM/4384.htm>) for the appropriate staff contact to further discuss your project.
5. Work within the one-hundred year floodway of a given water body is regulated by the Department of Natural Resources, Division of Water. The Division issues permits for activities regulated under the follow statutes:
 - o IC 14-26-2 Lakes Preservation Act 312 IAC 11
 - o IC 14-26-5 Lowering of Ten Acre Lakes Act No related code
 - o IC 14-28-1 Flood Control Act 310 IAC 6-1
 - o IC 14-29-1 Navigable Waterways Act 312 IAC 6
 - o IC 14-29-3 Sand and Gravel Permits Act 312 IAC 6
 - o IC 14-29-4 Construction of Channels Act No related code

For information on these Indiana (statutory) Code and Indiana Administrative Code citations, see the DNR Web site at: <http://www.in.gov/dnr/water/9451.htm> (<http://www.in.gov/dnr/water/9451.htm>) . Contact the DNR Division of Water at 317-232-4160 for further information.

The physical disturbance of the stream and riparian vegetation, especially large trees overhanging any affected water bodies should be limited to only that which is absolutely necessary to complete the project. The shade provided by the large overhanging trees helps maintain proper stream temperatures and dissolved oxygen for aquatic life.

6. For projects involving construction activity (which includes clearing, grading, excavation and other land disturbing activities) that result in the disturbance of one (1), or more, acres of total land area, contact the Office of Water Quality – Watershed Planning Branch (317/233-1864) regarding the need for of a Rule 5 Storm Water Runoff Permit. Visit the following Web page
 - o <http://www.in.gov/ideM/4902.htm> (<http://www.in.gov/ideM/4902.htm>)

To obtain, and operate under, a Rule 5 permit you will first need to develop a Construction Plan (<http://www.in.gov/ideM/4917.htm#constreq> (<http://www.in.gov/ideM/4917.htm#constreq>)), and as described in 327 IAC 15-5-6.5 (<http://www.in.gov/legislative/iac/T03270/A00150> [PDF] (<http://www.in.gov/legislative/iac/T03270/A00150.PDF>), pages 16 through 19). Before you may apply for a Rule 5 Permit, or begin construction, you must submit your Construction Plan to your county Soil and Water Conservation District (SWCD) (<http://www.in.gov/isda/soil/contacts/map.html>) (<http://www.in.gov/isda/soil/contacts/map.html>)).

Upon receipt of the construction plan, personnel of the SWCD or the Indiana Department of Environmental Management will review the plan to determine if it meets the requirements of 327 IAC 15-5. Plans that are deemed deficient will require re-submittal. If the plan is sufficient you will be notified and instructed to submit the verification to IDEM as part of the Rule 5 Notice of Intent (NOI) submittal. Once construction begins, staff of the SWCD or Indiana Department of Environmental Management will perform inspections of activities at the site for compliance with the regulation.

Please be mindful that approximately 149 Municipal Separate Storm Sewer System (MS4) areas are now being established by various local governmental entities throughout the state as part of the implementation of Phase II federal storm water requirements. All of these MS4 areas will eventually take responsibility for Construction Plan review, inspection, and enforcement. As these MS4 areas obtain program approval from IDEM, they will be added to a list of MS4 areas posted on the IDEM Website at: <http://www.in.gov/ideM/4900.htm> (<http://www.in.gov/ideM/4900.htm>).

If your project is located in an IDEM-approved MS4 area, please contact the local MS4 program about meeting their storm water requirements. Once the MS4 approves the plan, the NOI can be submitted to IDEM.

Regardless of the size of your project, or which agency you work with to meet storm water requirements, IDEM recommends that appropriate structures and techniques be utilized both during the construction phase, and after completion of the project, to minimize the impacts associated with storm water runoff. The use of appropriate planning and site development and appropriate storm water quality measures are recommended to prevent soil from leaving the construction site during active land disturbance and for post construction water quality concerns. Information and assistance regarding storm water related to construction activities are available from the Soil and Water Conservation District (SWCD) offices in each county or from IDEM.

7. For projects involving impacts to fish and botanical resources, contact the Department of Natural Resources - Division of Fish and Wildlife (317/232-4080) for addition project input.
8. For projects involving water main construction, water main extensions, and new public water supplies, contact the Office of Water Quality - Drinking Water Branch (317-308-3299) regarding the need for permits.
9. For projects involving effluent discharges to waters of the State of Indiana, contact the Office of Water Quality - Permits Branch (317-233-0468) regarding the need for a National Pollutant Discharge Elimination System (NPDES) permit.
10. For projects involving the construction of wastewater facilities and sewer lines, contact the Office of Water Quality - Permits Branch (317-232-8675) regarding the need for permits.

AIR QUALITY

The above-noted project should be designed to minimize any impact on ambient air quality in, or near, the project area. The project must comply with all federal and state air pollution regulations. Consideration should be given to the following:

1. Regarding open burning, and disposing of organic debris generated by land clearing activities; some types of open burning are allowed (<http://www.in.gov/idem/4148.htm> (<http://www.in.gov/idem/4148.htm>)) under specific conditions. You also can seek an open burning variance from IDEM.

However, IDEM generally recommends that you take vegetative wastes to a registered yard waste composting facility or that the waste be chipped or shredded with composting on site (you must register with IDEM if more than 2,000 pounds is to be composted; contact 317/232-0066). The finished compost can then be used as a mulch or soil amendment. You also may bury any vegetative wastes (such as leaves, twigs, branches, limbs, tree trunks and stumps) onsite, although burying large quantities of such material can lead to subsidence problems, later on.

Reasonable precautions must be taken to minimize fugitive dust emissions from construction and demolition activities. For example, wetting the area with water, constructing wind barriers, or treating dusty areas with chemical stabilizers (such as calcium chloride or several other commercial products). Dirt tracked onto paved roads from unpaved areas should be minimized.

Additionally, if construction or demolition is conducted in a wooded area where blackbirds have roosted or abandoned buildings or building sections in which pigeons or bats have roosted for 3-5 years precautionary measures should be taken to avoid an outbreak of histoplasmosis. This disease is caused by the fungus *Histoplasma capsulatum*, which stems from bird or bat droppings that have accumulated in one area for 3-5 years. The spores from this fungus become airborne when the area is disturbed and can cause infections over an entire community downwind of the site. The area should be wetted down prior to cleanup or demolition of the project site. For more detailed information on histoplasmosis prevention and control, please contact the Acute Disease Control Division of the Indiana State Department of Health at (317) 233-7272.

2. The U.S. EPA and the Surgeon General recommend that people not have long-term exposure to radon at levels above 4 pCi/L. (For a county-by-county map of predicted radon levels in Indiana, visit: <http://www.in.gov/idem/4145.htm> (<http://www.in.gov/idem/4145.htm>).

The U.S. EPA further recommends that all homes (and apartments within three stories of ground level) be tested for radon. If in-home radon levels are determined to be 4 pCi/L, or higher, EPA recommends a follow-up test. If the second test confirms that radon levels are 4 pCi/L, or higher, EPA recommends the installation of radon-reduction measures. (For a list of qualified radon testers and radon mitigation (or reduction) specialists visit: http://www.in.gov/isdh/regsvcs/radhealth/pdfs/radon_testers_mitigators_list.pdf (http://www.in.gov/isdh/regsvcs/radhealth/pdfs/radon_testers_mitigators_list.pdf)). It also is recommended that radon reduction measures be built into all new homes, particularly in areas like Indiana that have moderate to high predicted radon levels.

To learn more about radon, radon risks, and ways to reduce exposure visit:

<http://www.in.gov/isdh/regsvcs/radhealth/radon.htm> (<http://www.in.gov/isdh/regsvcs/radhealth/radon.htm>), <http://www.in.gov/idem/4145.htm> (<http://www.in.gov/idem/4145.htm>), or <http://www.epa.gov/radon/index.html> (<http://www.epa.gov/radon/index.html>).

3. With respect to asbestos removal: all facilities slated for renovation or demolition (except residential buildings that have (4) four or fewer dwelling units and which will not be used for commercial purposes) must be inspected by an Indiana-licensed asbestos inspector prior to the commencement of any renovation or demolition activities. If regulated asbestos-containing material (RACM) that may become airborne is found, any subsequent demolition, renovation, or asbestos removal activities must be performed in accordance with the proper notification and emission control requirements.

If no asbestos is found where a renovation activity will occur, or if the renovation involves removal of less than 260 linear feet of RACM off of pipes, less than 160 square feet of RACM off of other facility components, or less than 35 cubic feet of RACM off of all facility components, the owner or operator of the project does not need to notify IDEM before beginning the renovation activity.

For questions on asbestos demolition and renovation activities, you can also call IDEM's Lead/Asbestos section at 1-888-574-8150.

However, in all cases where a demolition activity will occur (even if no asbestos is found), the owner or operator must still notify IDEM 10 working days prior to the demolition, using the form found at <http://www.in.gov/icpr/webfile/formsdiv/44593.pdf> (<http://www.in.gov/icpr/webfile/formsdiv/44593.pdf>).

Anyone submitting a renovation/demolition notification form will be billed a notification fee based upon the amount of friable asbestos containing material to be removed or demolished. Projects that involve the removal of more than 2,600 linear feet of friable asbestos containing materials on pipes, or 1,600 square feet or 400 cubic feet of friable asbestos containing material on other facility components, will be billed a fee of \$150 per project; projects below these amounts will be billed a fee of \$50 per project. All notification remitters will be billed on a quarterly basis.

For more information about IDEM policy regarding asbestos removal and disposal, visit: <http://www.in.gov/idem/4983.htm> (<http://www.in.gov/idem/4983.htm>).

4. With respect to lead-based paint removal: IDEM encourages all efforts to minimize human exposure to lead-based paint chips and dust. IDEM is particularly concerned that young children exposed to lead can suffer from learning disabilities. Although lead-based paint abatement efforts are not mandatory, any abatement that is conducted within housing built before January 1, 1978, or a child-occupied facility is required to comply with all lead-based paint work practice standards, licensing and notification requirements. For more information about lead-based paint removal visit: <http://www.in.gov/isdh/19131.htm> (<http://www.in.gov/isdh/19131.htm>).
5. Ensure that asphalt paving plants are permitted and operate properly. The use of cutback asphalt, or asphalt emulsion containing more than seven percent (7%) oil distillate, is prohibited during the months April through October. See 326 IAC 8-5-2, Asphalt Paving Rule (<http://www.ai.org/legislative/iac/T03260/A00080.PDF> (<http://www.ai.org/legislative/iac/T03260/A00080.PDF>)).
6. If your project involves the construction of a new source of air emissions or the modification of an existing source of air emissions or air pollution control equipment, it will need to be reviewed by the IDEM Office of Air Quality (OAQ). A registration or permit may be required under 326 IAC 2 (View at: www.ai.org/legislative/iac/t03260/a00020.pdf (<http://www.ai.org/legislative/iac/t03260/a00020.pdf>)). New sources that use or emit hazardous air pollutants may be subject to Section 112 of the Clean Air Act and corresponding state air regulations governing hazardous air pollutants.
7. For more information on air permits visit: <http://www.in.gov/idem/4223.htm> (<http://www.in.gov/idem/4223.htm>), or to initiate the IDEM air permitting process, please contact the Office of Air Quality Permit Reviewer of the Day at (317) 233-0178 or OAMPROD atdem.state.in.us.

LAND QUALITY

In order to maintain compliance with all applicable laws regarding contamination and/or proper waste disposal, IDEM recommends that:

1. If the site is found to contain any areas used to dispose of solid or hazardous waste, you need to contact the Office of Land Quality (OLQ) at 317-308-3103.
2. All solid wastes generated by the project, or removed from the project site, need to be taken to a properly permitted solid waste processing or disposal facility. For more information, visit <http://www.in.gov/idem/4998.htm> (<http://www.in.gov/idem/4998.htm>).
3. If any contaminated soils are discovered during this project, they may be subject to disposal as hazardous waste. Please contact the OLQ at 317-308-3103 to obtain information on proper disposal procedures.
4. If PCBs are found at this site, please contact the Industrial Waste Section of OLQ at 317-308-3103 for information regarding management of any PCB wastes from this site.
5. If there are any asbestos disposal issues related to this site, please contact the Industrial Waste Section of OLQ at 317-308-3103 for information regarding the management of asbestos wastes (Asbestos removal is addressed above, under Air Quality).
6. If the project involves the installation or removal of an underground storage tank, or involves contamination from an underground storage tank, you must contact the IDEM Underground Storage Tank program at 317/308-3039. See: <http://www.in.gov/idem/4999.htm> (<http://www.in.gov/idem/4999.htm>).

FINAL REMARKS

Should you need to obtain any environmental permits in association with this proposed project, please be mindful that IC 13-15-8 requires that you notify all adjoining property owners and/or occupants within ten days your submittal of each permit application. However, if you are seeking multiple permits, you can still meet the notification requirement with a single notice if all required permit applications are submitted with the same ten day period.

Should the scope of the proposed project be expanded to the extent that a National Environmental Policy Act Environmental Assessment (EA) or Environmental Impact Statement (EIS) is required, IDEM will actively participate in any early interagency coordination review of the project.

Meanwhile, please note that this letter does not constitute a permit, license, endorsement or any other form of approval on the part of the Indiana Department of Environmental Management regarding any project for which a copy of this letter is used. Also note that it is the responsibility of the project engineer or consultant using this letter to ensure that the most current draft of this document, which is located at <http://www.in.gov/idem/5284.htm> (<http://www.in.gov/idem/5284.htm>), is used.

Signature(s) of the Applicant

I acknowledge that the following proposed roadway project will be financed in part, or in whole, by public monies.

Project Description

This project will extend CR 1300 N over the Norfolk Southern Railroad and Main Street via an overpass bridge in Kosciusko County, Indiana. Des. No. 1801935

With my signature, I do hereby affirm that I have read the letter from the Indiana Department of Environment that appears directly above. In addition, I understand that in order to complete that project in which I am interested, with a minimum of impact to the environment, I must consider all the issues addressed in the aforementioned letter, and further, that I must obtain any required permits.

Date: _____

Signature of the INDOT

Project Engineer or Other Responsible Agent _____

Date: 5-7-2020

Signature of the For Hire Consultant Christian Radcliff

Christian Radcliff



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Indiana Ecological Services Field Office

620 South Walker Street

Bloomington, IN 47403-2121

Phone: (812) 334-4261 Fax: (812) 334-4273

<http://www.fws.gov/midwest/Endangered/section7/s7process/step1.html>

In Reply Refer To:

March 31, 2020

Consultation Code: 03E12000-2020-SLI-1183

Event Code: 03E12000-2020-E-05334

Project Name: Des 1801935 CR 1300 North Extension

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** and **projects that include installing towers that use guy wires or are over 200 feet in height**, 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

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:

Indiana Ecological Services Field Office

620 South Walker Street

Bloomington, IN 47403-2121

(812) 334-4261

Project Summary

Consultation Code: 03E12000-2020-SLI-1183

Event Code: 03E12000-2020-E-05334

Project Name: Des 1801935 CR 1300 North Extension

Project Type: TRANSPORTATION

Project Description: Des 1801395 involves the extension of CR 1300 North in Kosciusko County, Indiana. The existing roadway terminates at the intersection of CR 1300 North and Old SR 15. The proposed project will realign the roadway to the north starting east of the existing terminus. An extension will be constructed along the new northern alignment to SR 15 to the west. An overpass bridge will be constructed to carry the proposed CR 1300 North over Main Street and the Norfolk Southern Railroad. Suitable summer habitat in the vicinity of the project area includes individual trees that are within 1,000 feet of stands of trees and a stand of trees near the eastern project terminus. No suitable summer habitat is within the immediate project area. No tree removal is anticipated to be required as part of this project. Temporary lighting may be used during construction. No permanent lighting will be installed as part of the project. Construction will occur between winter 2021 and winter 2023.

The Red Flag Investigation dated December 13, 2019 did not indicate the presence of endangered bat species within 0.5 mile of the project area. Construction on existing culverts or bridges is not anticipated for this project.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.421554993483255N85.84430141883334W>



Counties: Kosciusko, IN

Endangered Species Act Species

There is a total of 2 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. Note that 1 of these species should be considered only under certain conditions.

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 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/1/office/31440.pdf	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> ▪ Incidental take of the NLEB is not prohibited here. Federal agencies may consult using the 4(d) rule streamlined process. Transportation projects may consult using the programmatic process. See www.fws.gov/midwest/endangered/mammals/nleb/index.html Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

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

green • 3



**Note: This project does not qualify for IPaC.
This letter was sent to USFWS with graphics and
the species list for concurrence.**

April 29, 2020

Elizabeth McCloskey

RE: Standard Informal Consultation for the Indiana Bat and Northern Long-Eared Bat
Des. 1801935
CR 1300 North Roadway Extension Project
Kosciusko County, Indiana

Dear Ms. McCloskey,

The Indiana Department of Transportation (INDOT), is acting on behalf of FHWA, and submitting this letter for standard informal consultation for the Indiana bat, *Myotis sodalis*, and northern long-eared bat, *Myotis septentrionalis* (NLEB). This project does not qualify for the Range-wide Programmatic Agreement because construction activities will occur beyond 300 feet from the existing roadway.

Background

Des 1801935 involves the extension of CR 1300 North from the existing intersection of County Road (CR) 1300 North and Old State Road (SR) 15 to the west to SR 15. This project will eliminate the at-grade crossings of various streets and the Norfolk Southern Railroad by creating an overpass over the existing railroad and Main Street before terminating at SR 15. The proposed roadway will provide 12-foot travel lanes and 8-foot shoulders. Main Street will be realigned to allow for a shorter overpass bridge length. This project aims to improve the efficiency of the high volume of truck traffic traveling between Syracuse and SR 15 by eliminating the at-grade crossings of Norfolk Southern Railroad. No work on existing culverts or bridges will be required to complete the project. Construction will occur between Winter 2021 and Winter 2023.

Existing Conditions

The existing project area is between the towns of Milford and Milford Junction in northern Kosciusko County. CR 1300 N terminates at the intersection of CR 1300 N and Old SR 15. The project area is primarily agricultural with some residences and commercial properties adjacent to the project termini and where Main Street will be realigned. Norfolk Southern Railroad runs north/south through the project area. The existing crossings are at North and South Street to the north of the proposed project area and at Syracuse Street to the south of the proposed project area. The HR Weisser Airport is a private airport that has a runway within and adjacent to the project area. Land from this runway will be acquired to complete the construction of the roadway extension. An early coordination letter was sent to the affected property owner and coordination with the property owner is ongoing.

Existing Habitat and Bat Data

Suitable summer habitat for the Indiana bat and northern long-eared bat includes stands of trees near the eastern project terminus and individual trees that are within 1,000 feet of stands of trees. Dominant tree species identified within the forested parcel include Sugar Maple (*Acer saccharum*) and White Oak (*Quercus alba*). No tree removal will occur to complete the project. The Red Flag Investigation dated December 13, 2019 indicated that no bats have been documented within 0.5 mile of the project area.

Water Resources and Wetlands

Two emergent wetlands, Wetland 1 and Wetland 2, and one ditch, Preston Miles Ditch, were identified within the study area as part of the Waters of the US Report that was approved on January 29, 2020. All three resources are located near the western project terminus. Wetland 1 and Wetland 2 are both considered poor quality and Preston Miles Ditch is considered average quality.

Impacts

Impacts to wetlands or waterways may occur, and removal of suitable bat habitat in the form of tree removal will not be required for this project.

Lighting

Temporary lighting may be used to construct the project. This lighting may be utilized during the active season for bats. Permanent lighting will not be installed as part of the scope of this project.

Early Coordination

Early coordination letters were sent to the appropriate agencies on October 8, 2019. The Indiana Department of Natural Resources (IDNR) responded on November 7, 2019 and indicated that no endangered, threatened, or rare species have been identified within the vicinity of the project area. The US Fish and Wildlife Service (USFWS) did not respond to the early coordination letter.

Commitments

The following commitments are proposed as Avoidance and Minimization Measures (AMMs) to reduce potential impacts to the Indiana bat and northern long-eared bat.

- General AMM 1: Ensure all operators, employees, and contractors working in areas of known or presumed bat habitat are aware of all FHWA/FRA/FTA (Transportation Agencies) environmental commitments, including all applicable AMMs.
- Lighting AMM 1: Direct temporary lighting away from suitable habitat during the active season.

Conclusion

Based on the review of existing data and applied AMMs, the FHWA has determined the proposed project has an effect finding of "May Affect, Not Likely to Adversely Affect - with AMMs" for the federally endangered Indiana bat (*Myotis sodalis*) and the federally threatened northern long-eared bat (*Myotis septentrionalis*).

fun. innovative. smart.

The FHWA is requesting USFWS concurrence with this project "May Affect, Not Likely to Adversely Affect - with AMMs" determination.

Please contact Christian Radcliff at christian@green3studio.com if you have any questions or require additional information. We appreciate your attention to this project.



United States Department of the Interior Fish and Wildlife Service



Indiana Field Office (ES)
620 South Walker Street
Bloomington, IN 47403-2121
Phone: (812) 334-4261 Fax: (812) 334-4273

May 15, 2020

Mr. Christian Radcliff
Green 3
1104 Prospect Street
Indianapolis, Indiana 46203

Project No.: Des. 1801935
Project: CR 1300 North Extension
Location: Milford, Kosciusko County

Dear Mr. Radcliff:

This responds to your letter dated April 29, 2020, requesting our comments on the aforementioned project.

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et. seq.) and are consistent with the intent of the National Environmental Policy Act of 1969, the Endangered Species Act of 1973, and the U. S. Fish and Wildlife Service's Mitigation Policy.

The proposed project consists of the extension of CR 1300N from its existing end at Old SR 15 to the current SR 15, a length of about 0.5 mile. The project includes an overpass of the Norfolk Southern Railroad and Main Street, with Main Street being realigned closer to the railroad. Land use in the project area is a mix of agriculture, commercial, and residential. No tree clearing is anticipated.

ENDANGERED SPECIES

The proposed project is within the range of the Federally endangered Indiana bat (*Myotis sodalis*) and the threatened northern long-eared bat (*Myotis septentrionalis*). However, there is no habitat for these species within the proposed project area, so we concur with your determination that the proposed project is not likely to adversely affect these endangered and threatened species.

This precludes the need for further consultation on this project as required under Section 7 of the Endangered Species Act of 1973, as amended. However, should new information arise pertaining to project plans or a revised species list be published, it will be necessary for the Federal agency to reinitiate consultation.

We appreciate the opportunity to comment on this proposed project. For further discussion, please contact Elizabeth McCloskey at (219) 983-9753 or elizabeth.mccloskey@fws.gov.

Sincerely yours,

/s/ *Elizabeth S. McCloskey*

for Scott E. Pruitt
Supervisor

Sent via email May 15, 2020; no hard copy to follow.

Des 1801935 CE-4
Appendix D
Section 106 of the NHPA



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 234-5168

Eric Holcomb, Governor
Joe McGuinness,
Commissioner

October 9, 2020

This letter was sent to the listed parties.

RE: County Road 1300 North Extension Project, Kosciusko County, Indiana, Des. No. 1801935;
DHPA No. 24681

Dear Consulting Party,

Kosciusko County, with administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the County Road 1300 North Extension Project, Des. No. 1801935. This project, which is part of the INDOT's Local Trax program, may receive funding from the Federal Highway Administration (FHWA) in the future.

This letter is part of the Section 106 review process for this project. Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic and archaeological properties. We are requesting comments from you regarding the possible effects of this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

A section 106 early coordination letter was distributed to invited consulting parties on November 18, 2019. In addition, a letter distributed on July 21, 2020 notified consulting parties that a Historic Properties Short Report (HPSR) and Archaeology Report were available for review and comment.

The proposed undertaking is on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana. It is within Van Buren Township, Milford IN Topographic Quadrangle, in Sections 4, 5, 6, and 9, Township 34 North, Range 6 East.

The project is needed to address traffic congestion, motorist delays, and safety concerns caused by the existing road network north of the Town of Milford. CR 1300 N is currently used to connect communities in the Town of Milford and the Town of Syracuse. SR 15 connects the Town of Milford to the City of Goshen and the City of Warsaw. The existing CR 1300 N does not connect to SR 15 but ends at the Old SR 15, forcing motorists to travel south through the Town of Milford or north through the Town of Milford Junction to reach SR 15. Motorists traveling south through the Town of Milford cause congestion and delays in town. Motorists must cross over the Norfolk Southern Railroad, using the at-grade railroad crossing on Syracuse Street. This crossing has a railroad crossing sign, known as a cross buck, signal lighting and gates. Motorists traveling north through Milford Junction must cross over the Norfolk Southern Railroad, using at-grade railroad crossings on either East North Street or East South Street. These existing crossings only have a railroad cross buck sign with a stop sign; neither of these crossings have signal lighting or gates. In addition, traffic continues to W 1350 N, where there is currently poor sight distance at the intersection with SR 15. Economic development in the area will likely result in increased traffic volumes in the coming years with more traffic being diverted and increased congestion. The purpose of the project is to provide traveling motorists, including school buses and emergency

vehicles, a safe direct connection between communities that reduces travel through the Town of Milford, therefore reducing congestion and delays and the need to cross an at-grade railroad crossing.

This project proposes to extend CR 1300 N to the west to SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. A signalized intersection may also be installed at the intersection of the proposed CR 1300 N extension and SR 15. The proposed bridge and roadway will provide two 12-foot wide travel lanes, one in each direction, with 4-foot wide shoulders. The bridge will provide a clear roadway width of 32 feet. Traffic is anticipated to be maintained through the closure of Main Street and a detour. The detour route will likely utilize East South Street, Old SR 15, and East Syracuse Street and will be approximately 1.35 miles in length.

Approximately 11 acres of permanent right of way is anticipated for this project. Project letting is anticipated to be in May 2021.

Green 3, LLC is under contract with Kosciusko County to advance the environmental documentation for the referenced project.

In accordance with 36 CFR 800.2 (c), you were invited to become a consulting party as part of the Section 106 process, or you are hereby invited to become a consulting party as part of the Section 106 process. Entities that have previously accepted consulting party status—as well as additional entities that are currently being invited to become consulting parties—are identified in the attached list.

The Section 106 process involves efforts to identify historic properties potentially affected by the undertaking, to assess the undertaking's effects and to seek ways to avoid, minimize or mitigate any adverse effects on historic properties. For more information regarding the protection of historic resources, please see the Advisory Council on Historic Preservation's guide: *Protecting Historic Properties: A Citizen's Guide to Section 106 Review* available online at <https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

The Area of Potential Effects (APE) is the area in which the proposed project may cause alterations in the character or use of historic resources. The APE contains no resources listed in the National Register of Historic Places (NRHP).

A historian who meets the Secretary of the Interior's Professional Qualification Standards identified and evaluated above-ground resources within the APE for potential eligibility for the NRHP. As a result of the historic property identification and evaluation efforts, no above-ground resources are recommended as eligible for listing in the NRHP.

With regard to archaeological resources, an archaeologist who meets the Secretary of the Interior's Professional Qualification Standards relocated two previously recorded sites and identified two new sites within the project area. As a result of these efforts, no sites are recommended as eligible for listing in the NRHP and no further work is recommended.

On August 21, 2020, the State Historic Preservation Officer (SHPO) staff agreed with the size of the APE in the HPSR (Wood, July 2020) and that "there are no historic properties listed or eligible for inclusion in the National Register of Historic Places ('NRHP')." Regarding archaeology, the SHPO staff has "not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area." Furthermore, the SHPO staff concurred with the conclusions of the Archaeology Report (C. Jackson,

07/15/2020) stating that the two resurveyed sites and the two newly identified sites “do not appear eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at these portions of the proposed project area.”

The effects finding and 800.11(d) documentation are available for review in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). You are invited to review this document and respond with comments on any historic resource impacts incurred as a result of this project so that an environmental report can be completed. We also welcome your related opinions and other input to be considered in the preparation of the environmental document. If you prefer a hard copy of this material, please respond to this email with your request within seven (7) days.

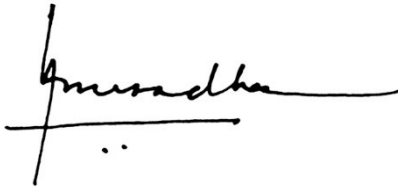
Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party or if you have not previously accepted consulting party status and you do not respond to this letter, you will not be included on the list of consulting parties for this project and will not receive further information about the project unless the design changes.

For questions concerning specific project details, you may contact Karen Wood of Green 3, LLC at (317)-634-4110 or karen@green3studio.com. All future responses regarding the proposed project should be forwarded to Green 3, LLC at the following address:

Karen Wood
Environmental and Cultural Resources Manager
Green 3, LLC
1104 Prospect St.
Indianapolis, IN 46203
karen@green3studio.com

Tribal contacts may contact Shaun Miller at smiller@indot.in.gov or 317-233-6795 or Michelle Allen at FHWA at michelle.allen@dot.gov or 317-226-7344.

Sincerely,



Anuradha V. Kumar, Manager

Cultural Resources Office
Environmental Services

Enclosures:

800.11 Documentation (This document may be viewed on IN SCOPE)

Distribution List:

Indiana State Historic Preservation Officer, wtharp1@dnr.in.gov, DKauffman@dnr.IN.gov

Kosciusko County Commissioners, cgroninger@kcgov.com

Miami Tribe of Oklahoma

Pokagon Band of Potawatomi Indians

County Road 1300 North Extension Project

Van Buren Township, Kosciusko County, Indiana
Des. No. 1801935; DHPA No. 24681

800.11(d) Documentation and Effects Finding
October 2020



Prepared for:
Michael Baker International, Inc.
3815 River Crossing Pkwy Suite 20
Indianapolis, IN 46240
By:

Karen Wood
Qualified Professional / Environmental and Cultural Resources Manager
Green 3, LLC
Historic Fountain Square
1104 Prospect Street
Indianapolis, IN 46203

t. 317.634.4110

f. 866.422.2046

e. karen@green3studio.com



**FEDERAL HIGHWAY ADMINISTRATION'S
SECTION 4(F) COMPLIANCE REQUIREMENTS (for historic properties)
AND SECTION 106 FINDINGS AND DETERMINATIONS
AREA OF POTENTIAL EFFECT
ELIGIBILITY DETERMINATIONS
EFFECT FINDING
County Road 1300 North Extension Project
Van Buren Township, Kosciusko County, Indiana
Des. No. 1801935; DHPA No. 24681**

**AREA OF POTENTIAL EFFECTS
(Pursuant to 36 CFR Section 800.4(a)(1))**

The Area of Potential Effects (APE) of the project includes all properties adjacent to the project and those with a proximate viewshed of the project. See Appendix A for maps of the APE.

**ELIGIBILITY DETERMINATIONS
(Pursuant to 36 CFR 800.4(c)(2))**

No properties within the APE are listed in or recommended eligible for listing in the National Register of Historic Places (NRHP).


**EFFECT FINDING
(Pursuant to 36 CFR 800.4(d)(1))**

The Indiana Department of Transportation (INDOT), acting on behalf of the Federal Highway Administration (FHWA), has determined a "No Historic Properties Affected" finding is appropriate for this undertaking.

INDOT respectfully requests the Indiana State Historic Preservation Officer provide written concurrence with the Section 106 determination of effect.

**SECTION 106/SECTION 4(f) COMPLIANCE REQUIREMENTS
(For historic properties)**

This undertaking will not convert property from any Section 4(f) historic property to a transportation use; the INDOT, acting on FHWA's behalf, has determined the appropriate Section 106 finding is "No Historic Properties Affected"; therefore, no Section 4(f) evaluation is required.

Susan R. Branigin for  Digitally signed by Susan R. Branigin for
Date: 2020.10.08 10:11:17 -04'00'

Anuradha V. Kumar, for FHWA
Manager
INDOT Cultural Resources

Approved Date

**FEDERAL HIGHWAY ADMINISTRATION
DOCUMENTATION OF SECTION 106 FINDING OF
“No Historic Properties Affected”
SUBMITTED TO THE STATE HISTORIC PRESERVATION OFFICER
PURSUANT TO 36 CFR 800.5 (c)
County Road 1300 North Extension Project
Van Buren Township, Kosciusko County, Indiana
Des. No. 1801935; DHPA No. 24681**

1. DESCRIPTION OF THE UNDERTAKING

Kosciusko County, with administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the County Road 1300 North Extension Project, Des. No. 1801935. This project, which is part of the INDOT’s Local Trax program, may receive funding from the Federal Highway Administration (FHWA) in the future.

The proposed undertaking is on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana. It is within Van Buren Township, Milford IN Topographic Quadrangle, in Sections 4, 5, 6, and 9, Township 34 North, Range 6 East.

The project is needed to address traffic congestion, motorist delays, and safety concerns caused by the existing road network north of the Town of Milford. CR 1300 N is currently used to connect communities in the Town of Milford and the Town of Syracuse. SR 15 connects the Town of Milford to the City of Goshen and the City of Warsaw. The existing CR 1300 N does not connect to SR 15 but ends at the Old SR 15, forcing motorists to travel south through the Town of Milford or north through the Town of Milford Junction to reach SR 15. Motorists traveling south through the Town of Milford cause congestion and delays in town. Motorists must cross over the Norfolk Southern Railroad, using the at-grade railroad crossing on Syracuse Street. This crossing has a railroad crossing sign, known as a cross buck, signal lighting, and gates. Motorists traveling north through Milford Junction must cross over the Norfolk Southern Railroad, using at-grade railroad crossings on either East North Street or East South Street. These existing crossings only have a railroad cross buck sign with a stop sign; neither of these crossings have signal lighting or gates. In addition, traffic continues to W 1350 N, where there is currently poor sight distance at the intersection with SR 15. Economic development in the area will likely result in increased traffic volumes in the coming years with more traffic being diverted and increased congestion. The purpose of the project is to provide traveling motorists, including school buses and emergency vehicles, a safe direct connection between communities that reduces travel through the Town of Milford, therefore reducing congestion and delays and the need to cross an at-grade railroad crossing.

This project proposes to extend CR 1300 N to the west to SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. A signalized intersection may also be installed at the intersection of the proposed CR 1300 N extension and SR 15. The proposed bridge and roadway will provide two 12-foot wide travel lanes, one in each direction, with 4-foot wide shoulders. The bridge will provide a clear roadway width of 32 feet. Traffic is anticipated to be maintained through the closure of Main Street and a detour. The detour route will likely utilize East South Street, Old SR 15, and East Syracuse Street and will be approximately 1.35 miles in length.

Approximately 11 acres of permanent right of way is anticipated for this project. Project letting is anticipated to be in May 2021. Please see Appendix E for the most current plans.

The area of potential effects (APE), as defined in 36 CFR 800.16(d), is “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist.” The APE of the project includes all properties adjacent to the project and those with a proximate viewshed of the project. The dimensions of the APE were defined by the new roadway and bridge construction that will be built over the railroad tracks and N Main Street, as well as by the open space of the agricultural fields situated on a flat topographical landscape. The APE is approximately 0.69 mile long and approximately 0.92 mile wide. Please see the APE map in Appendix A.

2. EFFORTS TO IDENTIFY HISTORIC PROPERTIES

The NRHP, Indiana Register of Historic Sites and Structures (State Register), and the Indiana Historic Buildings, Bridges, and Cemeteries Map (IHBBCM), showing results of the Indiana Historic Sites and Structures Inventory (IHSSI), were consulted. No resources in the APE were previously evaluated.

There are no resources documented in the Historic American Buildings Survey (HABS), the Historic American Engineering Record (HAER), and Historic American Landscapes Survey (HALS) identified within the vicinity of the project. The *INDOT Historic Bridge Inventory* (February 2009) by M & H Architecture, Inc. was reviewed. No historic bridges were identified within the APE.

The following parties/agencies were invited to become consulting parties (CPs) to this project and were sent early coordination information on November 18, 2019. Below is the list of invited consulting parties. Those identified in bold print are participating consulting parties.

Indiana State Historic Preservation Officer (SHPO) (automatic consulting party)

Indiana Landmarks, Northern Regional Office

Kosciusko County Historical Society

Kosciusko County Historian

Kosciusko County Commissioners

Kosciusko County Council

Kosciusko County Highway Department

Kosciusko County Area Planning Department

Milford Town Clerk

Michiana Area Council of Governments

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Forest County Potawatomi Community

On November 26, 2019, the Kosciusko County Commissioner Cary Groninger, accepted consulting party status via email.

On December 3, 2019, the Pokagon Band of Potawatomi Indians in their letter accepted consulting party status and determined that there would be “No Historic Properties in Area of Potential Effects (APE) significant to the Pokagon Band of Potawatomi Indians.”

On December 12, 2019, the Miami Tribe of Oklahoma in their letter accepted consulting party status and offered no objection to the project as they “are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site.”

On December 16, 2019, SHPO staff responded in their letter that they were “not aware of any parties who should be invited to participate in the Section 106 consultation on this project, beyond those whom INDOT already has invited.”

Karen Wood, a Qualified Professional historian, conducted a site visit of the project area on March 6, 2020. She documented above-ground resources within the APE that are at least 50 years of age or that will be at least 50 years of age at the time of the project letting (expected 2021). The historian walked the APE, taking photographs of all resources meriting a “Contributing” or higher rating. Non-contributing resources or those that did not meet the age requirements were noted but not documented other than in general streetscape photographs. No resources in the APE were found to be listed in or eligible for the NRHP. Please see Appendix B for photos.

A Historic Property Short Report (HPSR) (Wood, July 2020) was completed for the project. An email was sent to participating consulting parties on July 21, 2020, notifying them that the report was available for review on IN SCOPE <https://erms.indot.in.gov/Section106Documents/>, INDOT’s Section 106 document website, and a hard copy was sent to SHPO.

With regard to archaeology, Christopher Jackson, M.S., RPA, conducted Phase 1a archaeological reconnaissance investigation (Jackson, July 15, 2020). He relocated two previously recorded sites, and identified two new sites within the project area. As a result of these efforts, no sites were recommended as eligible for listing in the NRHP and no further work was recommended. The archaeology report was sent to consulting parties (SHPO and Tribes only) on July 21, 2020. The summary of the HPSR and Archaeology Report are found in Appendix D.

On August 21, 2020, the State Historic Preservation Officer (SHPO) staff agreed with the size of the APE in the HPSR (Wood, July 2020) and that “there are no historic properties listed or eligible for inclusion in the National Register of Historic Places (‘NRHP’).” Regarding archaeology, the SHPO staff has “not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area.” Furthermore, the SHPO staff concurred with the conclusions of the Archaeology Report (C. Jackson, 07/15/2020) stating that the two resurveyed sites and the two newly identified sites “do not appear eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at these portions of the proposed project area.”

None of the other consulting parties provided any additional comments regarding the early coordination letter, HPR, or archaeology report. Please see Appendix C for Consulting Party Correspondence.

A public notice of the “No Historic Properties Affected” finding will be published in *The Mail-Journal* (Milford, Kosciusko County, IN) and the public will be afforded thirty (30) days to respond. This document will be revised, if necessary, after the expiration of the public comment period.

3. BASIS FOR FINDING

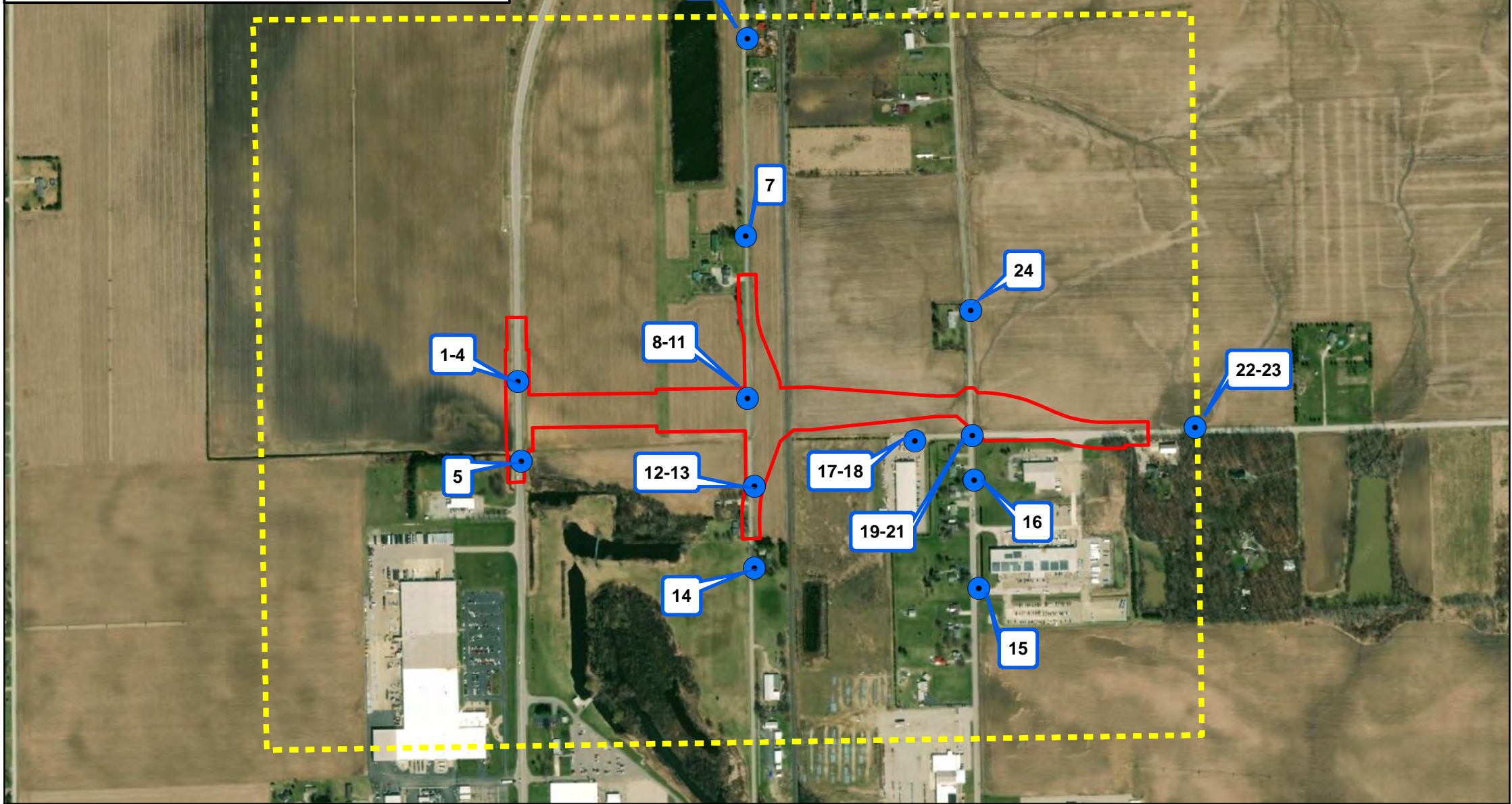
Because there are no historic properties currently present within the APE, INDOT, acting on behalf of FHWA, has determined a finding of “No Historic Properties Affected” is appropriate.

APPENDICES

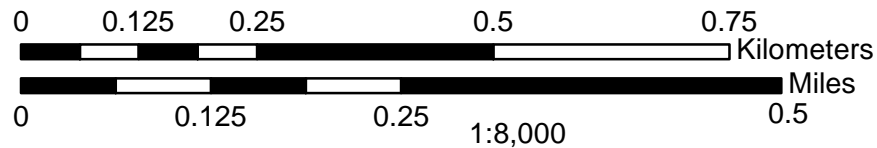
- A – Maps
- B – Photographs
- C – Consulting Party Correspondence
- D – Historic Property Report and Archaeology Report Summaries
- E – Most Current Plans






Photo Location Map
 Road Construction Project
 County Road 1300 N
 Des. No. 1801935
 Kosciusko County, Indiana
 USGS ESRI World Imagery, Maxar 2018
 High Resolution Ortho County Mosaic



T34N, R6E, Section 4, 5, 8, & 9
 Van Buren Township,
 Kosciusko County, Indiana



-  Photo Point
-  Project Area
-  Area of Potential Effect (APE)



Des. 1801935 Consulting Party List

Participating consulting parties are highlighted

CP Name	Organization	email
Wade Tharp/Danielle Kauffmann	IDNR - DHPA / SHPO	cslider@dnr.in.gov
Todd Zieger	Indiana Landmarks - Northern Regional Office	TZeiger@indianalandmarks.org
Dan Coplen	Kosciusko County Historian	info@kosciuskohistory.com
Sally Hogan	Kosciusko County Historical Society	director@kosciuskohistory.com
James Turnwald	Michiana Area Council of Governments	macogdir@macog.com
Bradford Jackson	Kosciusko County Commissioner	brad@tljackson.com
Robert Conley	Kosciusko County Commissioner	bconley@kcgov.com
Cary Groninger	Kosciusko County Commissioner	cgroninger@kcgov.com
Michelle Puckett	Kosciusko County Council Auditor	mpuckett@kcgov.com
Deb Winger	Kosciusko Highway Department	highway@kcgov.com
Amy Irwin	Kosciusko County Area Planning Department	alirwin@kcgov.com
Patricia Gall	Milford Town Clerk	town.clerk@milfordindiana.org
Tribes	Eastern Shawnee Tribe of Oklahoma	
	Miami Tribe of Oklahoma	
	Peoria Tribe of Indians of Oklahoma	
	Pokagon Band of Potawatomi Indians	
	Forest County Potawatomi Community	



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 234-5168

Eric Holcomb, Governor
Joe McGuinness, Commissioner

November 18, 2019

This letter was sent to the listed parties.

RE: County Road 1300 North Extension Project, Des. No. 1801935, Kosciusko County, Indiana

Dear Consulting Party (see attached list),

Kosciusko County, with funding from the Federal Highway Administration and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with County Road 1300 North Extension Project, Des. No. 1801935. Green 3, LLC is a subconsultant to Michael Baker International, who is under contract with INDOT to advance the environmental documentation for the referenced project.

This letter is part of the early coordination phase of the environmental review process requesting comments associated with this project. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

The proposed undertaking is on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana. It is within Van Buren Township, Milford USGS Topographic Quadrangle, in Sections 4, 5, 6, and 9, Township 34 North, Range 6 East.

The project is needed to address traffic congestion, motorist delays, and safety concerns caused by the existing road network north of the Town of Milford. CR 1300 N is currently used to connect communities in the Town of Milford and Town of Syracuse. SR 15 connects the Town of Milford to the City of Goshen and the City of Warsaw. The existing CR 1300 N does not connect to SR 15 but ends at the Old SR 15, forcing motorists to travel south through the Town of Milford or north through Milford Junction to reach SR 15. Motorists traveling south through the Town of Milford cause congestion and delays in town. Motorists traveling north must cross over an at-grade railroad crossing. The existing crossing is at E South St and the Norfolk Southern Railroad and only has a railroad crossing sign, known as a cross buck, with a stop sign. The crossing does not have signal lighting or gates. In addition, traffic continues to W 1350 N, where there is currently poor sight distance at the intersection with SR 15. Economic development in the area will likely result in increased traffic volumes in the coming years with more traffic being diverted and increased congestion. The purpose of the project is to provide traveling motorists, including school buses and emergency vehicles, a safe direct connection between communities that reduces travel through the Town of Milford, therefore reducing congestion and delays, and the need to cross over an at-grade railroad crossing.

This project proposes to extend CR 1300 N to the west to SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. A signalized intersection may also be installed at the intersection of the proposed CR 1300 N extension and SR 15. The proposed bridge and roadway will provide

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two 12-foot wide travel lanes, one in each direction, with 4-foot wide shoulders. The bridge will provide a clear roadway width of 32 feet. Traffic is anticipated to be maintained through closure of Main Street and a detour. The detour route will likely utilize East South Street, Old SR 15, and East Syracuse Street and will be approximately 1.35 miles in length. Approximately 11 acres of permanent right of way is anticipated for this project. Project letting is anticipated to be in May 2021.

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic and archaeological properties. In accordance with 36 CFR 800.2 (c), you are hereby requested to be a consulting party to participate in the Section 106 process. Entities that have been invited to participate in the Section 106 consultation process for this project are identified in the attached list. Per 36 CFR 800.3(f), we hereby request that the Indiana State Historic Preservation Officer (SHPO) notify this office if the SHPO staff is aware of any other parties that may be entitled to be consulting parties or should be contacted as potential consulting parties for the project.

The Section 106 process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. For more information regarding the protection of historic resources, please see the Advisory Council on Historic Preservation's guide: *Protecting Historic Properties: A Citizen's Guide to Section 106 Review* available online at <https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

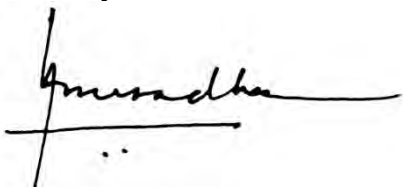
The Area of Potential Effects (APE) is the area in which the proposed project may cause alterations in the character or use of historic resources. At this time, no cultural resource investigations have occurred; however, the results of cultural resource identification and evaluation efforts, both above-ground and archaeological, will be forthcoming. Consulting parties will receive notification when these reports are completed.

For questions concerning specific project details, you may contact Karen Wood of Green 3, LLC at (317) 634-4110 or karen@green3studio.com. All future responses regarding the proposed project should be forwarded to Green 3, LLC at the following address:

Karen Wood
Environmental and Cultural Resources Manager
Green 3, LLC
1104 Prospect Street
Indianapolis, IN, 46203
karen@green3studio.com

Tribal contacts may contact Shaun Miller at smiller@indot.in.gov or 317-233-6795 or Michelle Allen at FHWA at michelle.allen@dot.gov or 317-226-7344.

Sincerely,



Anuradha V. Kumar, Manager
Cultural Resources Office

Environmental Services

Enclosures:

Topographic Map

Distribution List:

Indiana SHPO, cslider@dnr.in.gov

Indiana Landmarks – Northern Regional Office, TZeiger@indianalandmarks.org

Kosciusko County Historical Society, director@kosciuskohistory.com

Kosciusko County Historian, info@kosciuskohistory.com

Kosciusko County Commissioners, brad@tljackson.com, bconley@kcgov.com, cgroninger@kcgov.com

Kosciusko County Council, mpuckett@kcgov.com

Kosciusko County Highway Department, highway@kcgov.com

Kosciusko County Area Planning Department, alirwin@kcgov.com

Milford Town Clerk, town.clerk@milford-indiana.org

Michiana Area Council of Governments, macogdir@macog.com

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Forest County Potawatomi Community

Karen Wood

From: Cary Groninger <cgroninger@kcgov.com>
Sent: Tuesday, November 26, 2019 5:21 AM
To: Karen Wood
Subject: Re: FHWA Project: Des. No. 1801935; County Road 1300 North Extension, Kosciusko County, Indiana

Yes, please!

On Thu, Nov 21, 2019 at 4:21 PM Karen Wood <karen@green3studio.com> wrote:

Cary,

Thank you for your response on the above-referenced project. Would you like to receive project information as it becomes available?

Thanks,

Karen Wood

Environmental and Cultural Resources Manager



"Let the science and research of the historian find the fact and let his imagination and art make clear its significance."



Pokégnek Bodéwadmik • Pokagon Band of Potawatomi
Department of Language and Culture

59291 Indian Lake Road • Dowagiac, MI 49047 • www.PokagonBand-nsn.gov
(269) 462-4316 • (269) 782-2499 fax

12/03/2019

Shaun Miller
INDOT
Phone: 317-233-6795
Email: SMiller@indot.in.gov

**FHWA Project: Des. No. 1801935; County Road 1300 North Extension,
Kosciusko County, Indiana**

Dear Responsible Party:

Migweth for contacting me regarding these projects. As THPO, I am responsible for handling Section 106 Consultations on behalf of the tribe. I am writing to inform you that after reviewing the details for the project referenced above, I have made the determination that there will be **No Historic Properties in Area of Potential Effects (APE)** significant to the Pokagon Band of Potawatomi Indians. However, if any archaeological resources are uncovered during this undertaking, please stop work and contact me immediately. Should you have any other questions, please don't hesitate to contact me at your earliest convenience.

Sincerely,

Matthew J.N. Bussler
Tribal Historic Preservation Officer
Pokagon Band of Potawatomi Indians
Office: (269) 462-4316
Cell: (269) 519-0838
Matthew.Bussler@Pokagonband-nsn.gov



Miami Tribe of Oklahoma

3410 P St. NW, Miami, OK 74354 • P.O. Box 1326, Miami, OK 74355
Ph: (918) 541-1300 • Fax: (918) 542-7260
www.miamination.com



Via email: smiller@indot.IN.gov

December 12, 2019

Shaun Miller
Archaeological Team Lead
Cultural Resources Office, Indiana DOT
575 North Pennsylvania Street
Indianapolis, IN 46204

Re: Des. No. 1801935; County Road 1300 North Extension, Kosciusko County, Indiana –
Comments of the Miami Tribe of Oklahoma

Dear Mr. Miller:

Aya, kikwehsitoole – I show you respect. My name is Diane Hunter, and I am the Tribal Historic Preservation Officer for the Federally Recognized Miami Tribe of Oklahoma. In this capacity, I am the Miami Tribe's point of contact for all Section 106 issues.

The Miami Tribe offers no objection to the above-mentioned project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this project is within the aboriginal homelands of the Miami Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case, please contact me at 918-541-8966 or by email at dhunter@miamination.com to initiate consultation.

The Miami Tribe accepts the invitation to serve as a consulting party to the proposed project. In my capacity as Tribal Historic Preservation Officer I am the point of contact for consultation.

Respectfully,

Diane Hunter
Tribal Historic Preservation Officer



Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov · www.IN.gov/dnr/historic



December 16, 2019

Karen Wood
Green 3, LLC
1104 Prospect Street
Indianapolis, Indiana 46203

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Early coordination letter for the County Road 1300 North Extension project in Van Buren
Township, Kosciusko County, Indiana (Des. No. 1801935; DHPA No. 24681)

Dear Ms. Wood:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO” or “INDNR-DHPA”) has reviewed your November 18, 2019 review request submittal form, which enclosed INDOT’s early coordination letter, which we received on November 25, 2019 for the aforementioned project.

We are not aware of any parties who should be invited to participate in the Section 106 consultation on this federal undertaking, beyond those whom INDOT already has invited. However, if right-of-way is likely to be taken from a potentially historic property, it might be advisable to invite the owner of that property as soon as possible. In your next regular correspondence on this project, please advise us as to which of the invited consulting parties has accepted the invitation.

We look forward to reviewing the proposed area of potential effects and the reports on investigations of above-ground cultural resources and archaeological resources that the early coordination letter indicated will be forthcoming.

The Indiana SHPO staff’s archaeological reviewer for this project is Wade T. Tharp, and the structures reviewers are John Carr and Danielle Kauffmann. However, if you have a question about the Section 106 process, please contact initially the INDOT Cultural Resources staff members who are assigned to this project.

In all future correspondence about the County Road 1300 North Extension project in Van Buren Township, Kosciusko County, Indiana (Des. No. 1801935), please refer to DHPA No. 24681.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:DMK:dmk

cmc: Joyce Newland, FHWA
Anuradha Kumar, INDOT
Shaun Miller, INDOT
Susan Branigin, INDOT
Shirley Clark, INDOT
Anthony Ross, INDOT
Karen Wood, Green 3, LLC
Wade T. Tharp, INDNR-DHPA
John Carr, INDNR-DHPA
Danielle Kauffmann, INDNR-DHPA



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 234-5168

Eric Holcomb, Governor
Joe McGuinness,
Commissioner

July 21, 2020

This letter was sent to the listed parties.

RE: County Road 1300 North Extension Project, Kosciusko County, Indiana, Des. No. 1801935;
DHPA No. 24681

Dear Consulting Party,

Kosciusko County, with administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the County Road 1300 North Extension Project, Des. 1801935. This project, which is part of the INDOT's Local Trax program, may receive funding from the Federal Highway Administration (FHWA) in the future.

This letter is part of the Section 106 review process for this project. Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic and archaeological properties. We are requesting comments from you regarding the possible effects of this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

A Section 106 early coordination letter was distributed on November 18, 2019.

The proposed undertaking is located on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana. It is within Van Buren Township, Milford USGS Topographic Quadrangle, in Sections 4, 5, 6, and 9, Township 34 North, Range 6 East.

The project is needed to address traffic congestion, motorist delays, and safety concerns caused by the existing road network north of the Town of Milford. CR 1300 N is currently used to connect communities in Town of Milford and Town of Syracuse. SR 15 connects the Town of Milford to the City of Goshen and the City of Warsaw. The existing CR 1300 N does not connect to SR 15 but ends at the Old SR 15, forcing motorists to travel south through the Town of Milford or north through Milford Junction to reach SR 15. Motorists traveling south through the Town of Milford cause congestion and delays in town. Motorists must cross over the Norfolk Southern Railroad, using the at-grade railroad crossing on Syracuse St. This crossing has a railroad crossing sign, known as a cross buck, signal lighting and gates. Motorists traveling north through Milford Junction must cross over the Norfolk Southern Railroad, using at-grade railroad crossings on either East North Street or East South Street. These existing crossings only have a railroad cross buck sign with a stop sign; both crossings do not have signal lighting or gates. In addition, traffic continues to W 1350 N, where there is currently poor sight distance at the intersection with SR 15. Economic development in the area will likely result in increased traffic volumes in the coming years with more traffic being diverted and increased congestion. The purpose of the project is to provide traveling motorists, including school buses and emergency vehicles, a safe direct connection between communities that reduces travel through the Town of Milford, therefore reducing congestion and delays, and the need to cross an at-grade railroad crossing.

This project proposes to extend CR 1300 N to the west to SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. A signalized intersection may also be installed at the intersection of the proposed CR 1300 N extension and SR 15. The proposed bridge and roadway will provide two 12-foot wide travel lanes, one in each direction, with 4-foot wide shoulders. The bridge will provide a clear roadway width of 32 feet. Traffic is anticipated to be maintained through closure of Main Street and a detour. The detour route will likely utilize East South Street, Old SR 15, and East Syracuse Street and will be approximately 1.35 miles in length. Approximately 11 acres of permanent right of way is anticipated for this project. Project letting is anticipated to be in May 2021.

Green 3, LLC is under contract with Kosciusko County to advance the environmental documentation for the referenced project.

In accordance with 36 CFR 800.2 (c), you were invited to become a consulting party as part of the Section 106 process, or you are hereby invited to become a consulting party as part of the Section 106 process. Entities that have previously accepted consulting party status--as well as additional entities that are currently being invited to become consulting parties--are identified in the attached list.

The Section 106 process involves efforts to identify historic properties potentially affected by the undertaking, to assess the undertaking's effects and to seek ways to avoid, minimize, or mitigate any adverse effects on historic properties. For more information regarding the protection of historic resources, please see the Advisory Council on Historic Preservation's guide: *Protecting Historic Properties: A Citizen's Guide to Section 106 Review* available online at <https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

INDOT and FHWA shall complete the Section 106 process for this project even if FHWA funding is not allocated to this project.

The Area of Potential Effects (APE) is the area in which the proposed project may cause alterations in the character or use of historic resources. The APE contains no resources listed in the NRHP.

A historian who meets the Secretary of the Interior's Professional Qualification Standards identified and evaluated above-ground resources within the APE for potential eligibility for the NRHP. As a result of the historic property identification and evaluation efforts, no resources were recommended eligible for listing in the NRHP.

With regard to archaeological resources, an archaeologist who meets the Secretary of the Interior's Professional Qualification Standards relocated two previously recorded sites, and identified two new sites within the project area. As a result of these efforts, no sites were recommended as eligible for listing in the NRHP and no further work is recommended.

As requested by the Indiana State Historic Preservation Officer (SHPO) in their letter dated December 16, 2019, the following accepted consulting party status for this project: Kosciusko County Commissioners, the Pokagon Band of Potawatomi Indians, and the Miami Tribe of Oklahoma.

The Historic Property Short Report and the Archaeology Report (Tribes only) are available for review in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). You are invited to review these documents and to respond with comments on any historic resource impacts incurred as a result of this project so that an environmental report can be completed. We also welcome your related opinions and other input to be considered in the preparation of the environmental

document. If you prefer a hard-copy of this material, please respond to this email with your request within seven (7) days.

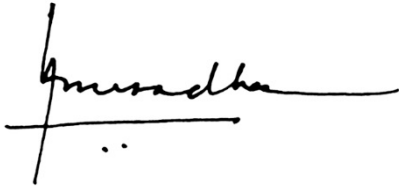
Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party or if you have not previously accepted consulting party status and you do not respond to this letter, you will not be included on the list of consulting parties for this project and will not receive further information about the project unless the design changes.

For questions concerning specific project details, you may contact Karen Wood of Green 3, LLC at (317) 634-4110 or karen@green3studio.com. All future responses regarding the proposed project should be forwarded to Green 3, LLC at the following address:

Karen Wood
Environmental and Cultural Resources Manager
Green 3, LLC
1104 Prospect Street
Indianapolis, IN, 46203
karen@green3studio.com

Tribal contacts may contact Shaun Miller at smiller@indot.in.gov or 317-233-6795 or Michelle Allen at FHWA at michelle.allen@dot.gov or 317-226-7344.

Sincerely,



Anuradha V. Kumar, Manager
Cultural Resources Office
Environmental Services

Enclosures:

Historic Property Report (may be accessed via IN SCOPE)
Archaeology Report (may be accessed via IN SCOPE for Tribes only)

Distribution List:

Indiana State Historic Preservation Officer, wtharp1@dnr.in.gov, DKauffmann@dnr.IN.gov, jcarr@dnr.in.gov
Kosciusko County Commissioners, cgroninger@kcgov.com
Miami Tribe of Oklahoma
Pokagon Band of Potawatomi Indians

Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov · www.IN.gov/dnr/historic



August 21, 2020

Karen Wood
Green 3, LLC
1104 Prospect Street
Indianapolis, Indiana 46203

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Phase Ia archaeological literature review and field reconnaissance survey report (C. Jackson, 07/15/2020), and historic property short report (Wood, 7/2020), for the County Road 1300 North Extension project, Van Buren Township, Kosciusko County, Indiana (Des. No. 1801935; DHPA No. 24681)

Dear Ms. Wood:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO” or “INDNR-DHPA”) has reviewed your July 21, 2020, review request submittal form enclosing the aforementioned reports, all of which we received on July 22, 2020, for the aforementioned project.

We note that this project is part of INDOT’s Local Trax program and may receive funding from the FHWA in the future.

The area of potential effects (“APE”) proposed in the historic property short report (Wood, 7/2020; “HPSR”) appears to be of appropriate size to encompass the geographic area in which direct or indirect effects of this project could occur.

Based on the information provided in the HPSR, we agree that there are no historic properties listed or eligible for inclusion in the National Register of Historic Places (“NRHP”) located within the project’s APE. However, if another consulting party disagrees with any of the conclusions in the HPR, then further consultation would be necessary.

In terms of archaeological resources, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area. We concur with the opinions of the archaeologist, as expressed in the Phase Ia archaeological literature review and field reconnaissance survey report (C. Jackson, 07/15/2020), that archaeological sites 12-Ko-0548 and 12-Ko-0550 (which were resurveyed during the archaeological investigations) and archaeological sites 12-Ko-0551 and 12-Ko-0552 (which were identified during the archaeological investigations) do not appear eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at these portions of the proposed project area.

We note that the archaeological site survey record forms and resurvey record forms associated with these archaeological investigations have not yet been submitted to the Indiana DHPA SHAARD system database. Once they have been submitted, we will review them.

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29) requires that the discovery be reported to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade T. Tharp, and the structures reviewer is Danielle Kauffmann. However, if you have questions about our comments or about a procedural issue, please contact initially an INDOT Cultural Resources staff member who is assigned to this project.

In all future correspondence regarding the County Road 1300 North Extension Project in Milford, Van Buren Township, Kosciusko County, Indiana (Des. No. 1801935), please refer to DHPA No. 24681.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:DMK:WTT:wt

emc: Kari Carmany-George, FHWA
Anuradha Kumar, INDOT
Shaun Miller, INDOT
Susan Branigin, INDOT
Anthony Ross, INDOT
Karen Wood, Green 3, LLC
Kosciusko County Commissioners
Miami Tribe of Oklahoma
Pokagon Band of Potawatomi Indians
Danielle Kauffmann, INDNR-DHPA
Wade T. Tharp, INDNR-DHPA

County Road 1300 North Extension Project

HISTORIC PROPERTY SHORT REPORT

Kosciusko County, Indiana
Des. No. 1801935; DHPA No. 24681

July 2020



Prepared for:
Michael Baker International, Inc.

By:

Handwritten signature of Karen Wood.

Karen Wood
Environmental and Cultural Resource Manager / Qualified Professional
Green 3, LLC
Historic Fountain Square
1104 Prospect Street
Indianapolis, IN 46203



p. 317.634.4110 f. 866.422.204 karen@green3studio.com

Management Summary

This report documents the identification and evaluation efforts for properties included in the Area of Potential Effects (APE) for the County Road 1300 North (CR 1300 N) Extension Project (Des. No. 1801935). Above-ground resources located within the project APE were identified and evaluated in accordance with Section 106, National Historic Preservation Act (NHPA) of 1966, as amended, and the regulations implementing Section 106 (36 CFR Part 800).

As a result of the NHPA, as amended, and 36 CFR Part 800, federal agencies are required to take into account the impact of federal undertakings upon historic properties in the area of the undertaking. Historic properties include buildings, structures, sites, objects, and/or districts that are eligible for or listed in the National Register of Historic Places (NRHP). As this project is receiving funding from the Federal Highway Administration (FHWA), it is subject to a Section 106 review.

The APE contains no properties listed in the National Register. No resources are recommended eligible for listing in the NRHP.



A Phase Ia Archaeological Literature Review and Reconnaissance
Survey for the Proposed County Road 1300 North Extension project
(Des 1801935) in Kosciusko County, Indiana

July 15, 2020

Prepared for:
Michael Baker International
3815 River Crossing Parkway, Suite 20
Indianapolis, Indiana 46240



Christopher Jackson, M.S., RPA
Archaeologist, Historian/QP
Green3 LLC
Historic Fountain Square
1104 Prospect Street
Indianapolis, IN 46203

p. 317.634.4110

f. 866.422.2046

e. chris@green3studio.com

Road (CR) 1300 North Extension project (Des 1801935) in Kosciusko County, Indiana. The proposed project will extend the county road from Old State Road 15 to State Road 15, as well as construct a new bridge to cross Main Street and the Norfolk Southern Railroad track; the proposed project is north of the Town of Milford.

The proposed project is situated in the southwestern quarter of the southwestern quarter of Section 4, the southeastern quarter of the southeastern quarter of Section 5, the northeastern quarter of the northeastern quarter of Section 8, and the northwestern quarter of the northwestern quarter of Section 9, Township 34 North, Range 6 East, Van Buren Township.

The survey area is approximately 4,000 feet in length and 1,325 feet in width. The survey area encompassed approximately 35 acres.

The records review indicated that Cultural Resource Analysts conducted a Phase Ia archaeological survey of a section of the survey area; the study occurred in 2016 and recorded three sites with two of the sites (12-Ko-548 and 12-Ko-550) being located in the current survey area. It was recommended that none of the sites were eligible for listing on the National Register of Historic Places (NRHP).

The field investigation re-located sites 12-Ko-548 and 12-Ko-550, as well as inventoried two previously undocumented sites (12-Ko-551 and 12-Ko-552). The sites consisted of one historic scatter (12-Ko-548), two isolated finds (12-Ko-551 and 12-Ko-552) and one small lithic scatter (12-Ko-550). Based on the data obtained from the field investigation, it is recommended that the sites are not eligible for listing on the NRHP under Criterion D. No further archaeological work should be undertaken on these four sites.

Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov · www.IN.gov/dnr/historic



October 29, 2020

Karen Wood
SJCA, Inc.
1104 Prospect Street
Indianapolis, Indiana 46203

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Indiana Department of Transportation’s finding of “no historic properties affected” on behalf
of the Federal Highway Administration for the County Road 1300 North Extension Project,
Van Buren Township, Kosciusko County, Indiana (Des. No. 1801935; DHPA No. 24681)

Dear Ms. Wood:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), implementing regulations at 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program in the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO” or “INDNR-DHPA”) has reviewed your October 9, 2020 submission which enclosed INDOT’s finding and documentation for the aforementioned project, received by our office the same day.

As previously indicated, we agree that there are no historic properties listed or eligible for inclusion in the National Register of Historic Places (“NRHP”) located within the project’s area of potential effects.

Additionally, as previously indicated, in terms of archaeological resources, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area. We concur with the opinions of the archaeologist, as expressed in the Phase Ia archaeological literature review and field reconnaissance survey report (C. Jackson, 07/15/2020), that archaeological sites 12-Ko-0548 and 12-Ko-0550 (which were resurveyed during the archaeological investigations) and archaeological sites 12-Ko-0551 and 12-Ko-0552 (which were identified during the archaeological investigations) do not appear eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at these portions of the proposed project area.

Accordingly, we concur with INDOT’s October 8, 2020, Section 106 finding of “No Historic Properties Affected” on behalf of FHWA for this federal undertaking.

We note that the archaeological site survey record forms and resurvey record forms associated with the archaeological investigations have been submitted to the Indiana DHPA SHAARD system database. They will be reviewed.

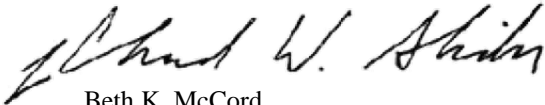
If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29) requires that the discovery be reported to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and Indiana

Code 14-21-1-29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade T. Tharp and the structures reviewer is Danielle Kauffmann. However, if you have questions about our comments or about the review process, please contact initially the INDOT Cultural Resource Office staff members assigned to this project.

In any future correspondence regarding the County Road 1300 North Extension project in Van Buren Township, Kosciusko County, (Des. No. 1801935), please continue to refer to DHPA No. 24681.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:DMK:WTT:dmk

emc: Kari Carmany-George, FHWA
Anuradha Kumar, INDOT
Susan Branigin, INDOT
Shaun Miller, INDOT
Anthony Ross, INDOT
Karen Wood, SJCA, Inc.
Kosciusko County Commissioners
Miami Tribe of Oklahoma
Pokagon Band of Potawatomi Indians
Danielle Kauffmann, INDNR-DHPA
Wade T. Tharp, INDNR-DHPA

Public Notice
Des. No. 1801935

Kosciusko County is planning to undertake a new roadway extension and bridge project, which may be funded in part by the Federal Highway Administration (FHWA) under the Indiana Department of Transportation's (INDOT) Local Trax program. The project is located on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana.

Under the preferred alternative, the proposed project would involve the westward extension of CR 1300 N to connect with SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. Approximately 11 acres of permanent right of way is anticipated for this project.

The proposed action does not impact properties listed in or eligible for the National Register of Historic Places. The Indiana Department of Transportation (INDOT), on behalf of the FHWA, has issued a "No Historic Properties Affected" finding for the project due to the fact that no historic properties are present within the Area of Potential Effects (APE). In accordance with the National Historic Preservation Act, the views of the public are being sought regarding the effect of the proposed project on the historic elements as per 36 CFR 800.2(d), 800.3(e) and 800.6(a)(4). Pursuant to 36 CFR 800.4(d)(1), the documentation specified in 36 CFR 800.11(d) can be viewed electronically by accessing INDOT's Section 106 document posting website IN SCOPE at <http://erms.indot.in.gov/Section106Documents>. Persons with limited internet access may request project information be mailed by notifying the contact listed below. This documentation serves as the basis for the "No Historic Properties Affected" finding. The views of the public on this effect finding are being sought. Please reply with any comments or requests to Karen Wood, SJCA Inc., 1104 Prospect Street, Indianapolis, IN 46203, 317.634.4110 or kwood@sjcainc.com no later than November 14, 2020.

In accordance with the "Americans with Disabilities Act", if you have a disability for which Kosciusko County needs to provide accessibility to the document(s) such as interpreters or readers, please contact Michelle Puckett, County Auditor, at 574.372.2469 or mpuckett@kcgov.com.

SJCA, Inc
.....
(Governmental Unit)
Kosciusko
.....County, Indiana

To..... Mail Journal
.....
Syracuse, IN
.....

PUBLISHER'S CLAIM

LINE COUNT

Display Master (Must not exceed two actual lines, neither of which shall total more than four solid lines of the type in which the body of the advertisement is set) -- number of equivalent lines

Head -- number of lines
Body -- number of lines
Tail -- number of lines
Total number of lines in notice

COMPUTATION OF CHARGES

62 lines, 1 columns wide equals 62 equivalent lines at .5765 cents per line \$ 35.74
Additional charges for notices containing rule or tabular work (50 per cent of above amount)
Charge for extra proofs of publication (\$1.00 for each proof in excess of two)
TOTAL AMOUNT OF CLAIM \$ 35.74

DATA FOR COMPUTING COST

Width of single column in picas 11 Size of type 7point.
Number of insertions 1

Pursuant to the provisions and penalties of IC 5-11-10-1, I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

I also certify that the printed matter attached hereto is a true copy, of the same column width and type size, which was duly published in said paper times. The dates of publication being as follows:

October 14, 2020

Additionally, the statement checked below is true and correct:

- Newspaper does not have a Web site.
- ..✓.. Newspaper has a Web site and this public notice was posted on the same day as it was published in the newspaper.
- Newspaper has a Web site, but due to technical problem or error, public notice was posted on
- Newspaper has a Web site but refuses to post the public notice.

Ronald Baumgartner
.....
Title..... publisher

Date October 14 2020

State of Indiana)
) ss:
Kosciusko County)

Personally appeared before me, a notary public in and for said county and state, the undersigned Ron Baumgartner who, being duly sworn, says that he is publisher of The Mail-Journal newspaper of general circulation printed and published in the English language in the (city) (town) of Syracuse in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 time, the dates of publication being as follows:

October 14, 2020

Ronald Baumgartner

Subscribed and sworn to before me this 14 day of October, 2020.

Annelle Weaver

Notary Public

My commission expires: 7-22-2020

Public Notice
Des. No. 1801935
Kosciusko County is planning to undertake a new roadway extension and bridge project, which may be funded in part by the Federal Highway Administration (FHWA) under the Indiana Department of Transportation's (INDOT) Local Trax program. The project is located on County Road 1300 North from Old State Road 15 to State Road 15 in Kosciusko County, Indiana.
Under the preferred alternative, the proposed project would involve the westward extension of CR 1300 N to connect with SR 15. An overpass bridge will be constructed to eliminate the need to use the at-grade crossings of the Norfolk Southern Railroad in the Town of Milford and the Town of Milford Junction. Main Street will be realigned to the east to allow for the new bridge to cross both the Norfolk Southern Railroad and Main Street. Approximately 11 acres of permanent right of way is anticipated for this project.
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In accordance with the "Americans with Disabilities Act", if you have a disability for which Kosciusko County needs to provide accessibility to the document(s) such as interpreters or readers, please contact Michelle Puckett, County Auditor, at 574.372.2469 or mpuckett@kcgov.com.
hspaxlp

Karen Wood

From: Miller, Shaun (INDOT) <smiller@indot.IN.gov>
Sent: Thursday, December 17, 2020 12:36 PM
To: Karen Wood
Cc: Branigin, Susan; Kumar, Anuradha; Chris Jackson; Christian Radcliff; Erin Mulryan; Vachet, Wendy; Jack, Laura; Boltz, Charles; Jeff Andrews; Ross, Anthony
Subject: RE: Des 1801935 CR 1300 Extension, Kosciusko Co. Local Trax - increase in right of way post 106

Hi Karen,

Thank you for letting us know of the additional r/w acquisition required for this project. We have reviewed the information provided and have determined that the additional r/w is within the previously approved APE and consists of disturbed soils. Therefore, no further Section 106 coordination is necessary and only a memo to file is needed. This email can serve that purpose.

Thanks again,

Shaun Miller
INDOT, Cultural Resources Office
Archaeology Team Lead
(317)416-0876

From: Karen Wood <kwood@sjcainc.com>
Sent: Wednesday, December 16, 2020 11:49 AM
To: Miller, Shaun (INDOT) <smiller@indot.IN.gov>; Ross, Anthony <ARoss3@indot.IN.gov>
Cc: Branigin, Susan <SBranigin@indot.IN.gov>; Kumar, Anuradha <akumar@indot.IN.gov>; Chris Jackson <cjackson@sjcainc.com>; Christian Radcliff <cradcliff@sjcainc.com>; Erin Mulryan <emulryan@sjcainc.com>; Vachet, Wendy <wendy.vachet@mbakerintl.com>; Jack, Laura <Laura.Jack@mbakerintl.com>; Boltz, Charles <Charles.Boltz@mbakerintl.com>; Jeff Andrews <Jeff.Andrews@burgessniple.com>
Subject: Des 1801935 CR 1300 Extension, Kosciusko Co. Local Trax - increase in right of way post 106
Importance: High

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Shaun and Anthony,

Currently, we are finalizing the CE document for INDOT submission. The 106 documentation (see attached RDL that accompanied the 800.11/finding) states that approximately 11 acres will be required. Since the 106 has been completed, the right of way amounts have increased to a total of 15.77 acres (15.44 acres permanent and 0.33 acre temporary).

The attached aerial map showing the new ROW has been overlaid with the Archaeological survey area. There is a small orange box that shows where the proposed new right of way extends beyond the archaeological survey area. It appears that this area is disturbed along the drainage ditch (see the pages from the Phase Ia showing a photo of said area). Do you concur with this assessment?

The above-ground APE (also attached) covers this additional right of way area.

How would you like us to proceed with addressing this additional right of way discrepancy from the 106 documentation to the final amount of right of way included in the CE document? The finding of “No Historic Properties Affected” still applies and the APEs (aboveground and archaeological remain sufficient to cover this additional area).

We are hoping to submit this CE as soon as possible as it is on a tight schedule; thus, your guidance on the matter would be greatly appreciated! Please let me know if you have any questions!

Thank you!

Sincerely,

Karen Wood
Environmental and Cultural Resources Manager
SJCA Inc.

1104 Prospect St.
Indianapolis, IN 46203 (Indy South Office)
T (317) 566-0629
C (317) 847-9856
kwood@sjcainc.com



This email has been scanned for spam and viruses by Proofpoint Essentials. Click [here](#) to report this email as spam.

Des 1801935 CE-4
Appendix E
Red Flag Investigation



Date: September 16, 2019 (Revised December 13, 2019)

To: Site Assessment & Management
Environmental Policy Office - Environmental Services Division
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204

From: Victoria Veach
Green 3, LLC
1104 Prospect Street
Indianapolis, IN 46203
victoria@green3studio.com

Re: RED FLAG INVESTIGATION
DES 1801935, Local Project
Roadway Extension
CR 1300 N to SR 15
Kosciusko County, Indiana

PROJECT DESCRIPTION

Brief Description of Project: Kosciusko County, with funding from the Indiana Department of Transportation (INDOT), proposes to extend CR 1300 N to the west to connect with SR 15. The extension will include a new bridge over the Norfolk Southern Railroad to eliminate the need for the at-grade crossings north and south of the proposed bridge. No existing bridges are within the project area. Main Street will be realigned to go under the new bridge. The CR 1300 N roadway will provide a two-lane cross-section with 12-foot travel lanes, 4-foot shoulders, and a 32-foot clear roadway width.

Bridge and/or Culvert Project: Yes No Structure # _____

If this is a bridge project, is the bridge Historical? Yes No , Select Non-Select

(Note: If the project involves a historical bridge, please include the bridge information in the Recommendations Section of the report).

Proposed right of way: Temporary # Acres N/A Permanent # Acres 11 Not Applicable

Type of excavation: Excavation will not exceed 5 feet in depth for the new bridge and retaining walls.

Maintenance of traffic: The anticipated method for maintenance of traffic will be completed through a full closure of Main Street for realignment and lane restrictions during the construction of the intersection of SR 15 and CR 1300 N.

Work in waterway: Yes No Below ordinary high water mark: Yes No

State Project: LPA:

Any other factors influencing recommendations: The project area in the attached graphics includes all potentially affected parcels and encompasses an area larger than the anticipated construction area. Right of way amounts and excavation limits are preliminary estimates.

INFRASTRUCTURE TABLE AND SUMMARY

Infrastructure			
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Religious Facilities	4	Recreational Facilities	2
Airports ¹	1	Pipelines	1
Cemeteries	2*	Railroads	8*
Hospitals	N/A	Trails	N/A
Schools	1	Managed Lands	N/A

¹In order to complete the required airport review, a review of public airports within 3.8 miles (20,000 feet) is required.

Explanation:

Religious Facilities: No religious facilities are mapped within the 0.5 mile search radius; however, a review of aerial imagery revealed that there are four (4) religious facilities located within the 0.5 mile search radius. The nearest religious facilities are the Apostolic Christian Church (201 N Higbee Street, Milford, IN) and the Christian Church of Milford (201 N Henry Street, Milford, IN); both are located approximately 0.17 mile south of the project area. No impacts are anticipated.

Airports: One (1) private airport is located within the 0.5 mile search radius. H R Weisser Airport (13169 N Main Street, Milford IN) is located within the project area. Coordination with H R Weisser Airport will occur.

Cemeteries: Two (2*) cemeteries are mapped within the 0.5 mile search radius; however, it appears that the same cemetery is mapped twice. Milford Cemetery is located approximately 0.18 mile west of the project area. No impacts are anticipated.

Schools: One (1) school is located within the 0.5 mile search radius. Milford School (109 S Elm Street, Milford, IN) is located approximately 0.33 mile south of the project area. No impacts are anticipated.

Recreational Facilities: Two (2) recreational facilities are located within the 0.5 mile search radius. Big Boulder Golf Course (610 N Higbee Street, Milford IN) is located within the project area; however, it appears that this golf course is permanently out of business. No impacts are anticipated.

Pipelines: One (1) pipeline is located within the 0.5 mile search radius. A pipeline owned by Dome Pipeline Corp. is located approximately 0.25 mile north of the project area. No impacts are anticipated.

Railroads: Eight (8) railroad segments are mapped within the 0.5 mile search radius, but it appears that two (2) segments are mapped twice. The nearest railroad, owned by Norfolk Southern Railroad, is located within the project area. Coordination with Norfolk Southern Railroad should occur.

WATER RESOURCES TABLE AND SUMMARY

Water Resources Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
NWI - Points	N/A	Canal Routes - Historic	N/A
Karst Springs	N/A	NWI - Wetlands	26
Canal Structures – Historic	N/A	Lakes	14
NPS NRI Listed	N/A	Floodplain - DFIRM	9
NWI-Lines	9	Cave Entrance Density	N/A
IDEM 303d Listed Streams and Lakes (Impaired)	1	Sinkhole Areas	N/A
Rivers and Streams	14	Sinking-Stream Basins	N/A

Explanation:

NWI-Lines: Nine (9) NWI-line segments are located within the 0.5 mile search radius. The nearest NWI-line is located within the project area. A Waters of the US Report will be prepared and coordination with the appropriate agency, if applicable, will occur.

IDEM 303d Listed Streams and Lakes (Impaired): One (1) IDEM 303d listed stream segment is located within the 0.5 mile search radius. Turkey Creek is located approximately 0.39 mile southwest of the project area. No impact is expected.

Rivers and Streams: Fourteen (14) river and/or stream segments are located within the 0.5 mile search radius. Seven (7) segments associated with Preston Miles Ditch are located within the project area. A Waters of the US Report will be prepared and coordination with the appropriate agency, if applicable, will occur.

NWI-Wetlands: Twenty-six (26) NWI-Wetlands are located within the 0.5 mile search radius. Nine (9) NWI-Wetlands are located within the project area. A Waters of the US Report will be prepared and coordination with the appropriate agency, if applicable, will occur.

Lakes: Fourteen (14) lakes are located within the 0.5 mile search radius. Eight (8) lakes are located within the project area. A Waters of the US Report will be prepared and coordination with the appropriate agency, if applicable, will occur.

Floodplain: Nine (9) floodplain polygons are located within the 0.5 mile search radius. The nearest floodplain polygon is located approximately 0.38 mile southwest of the project area. No impacts are anticipated.

URBANIZED AREA BOUNDARY SUMMARY

Explanation: N/A

MINING AND MINERAL EXPLORATION TABLE AND SUMMARY

Mining/Mineral Exploration Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Petroleum Wells	N/A	Mineral Resources	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation: No mining or mineral resources are located within the 0.5 mile search radius.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns			
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	N/A	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	5	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	6
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A
Leaking Underground Storage (LUST) Sites	N/A	Notice of Contamination Sites	N/A

Explanation:

Underground Storage Tank (UST) Sites: Five (5) UST Sites are located within the 0.5 mile radius; however, one (1) site appears to be mapped twice. Phend & Brown Incorporated (AI# 42878, 321 E 1250 N, Milford IN) is located approximately 0.32 mile south of the project area. Three (3) USTs were removed from the site on April 5, 1993. No impact is expected.

NPDES Facilities: Six (6) NPDES Facilities are located within the 0.5 mile search radius; however, one (1) facility appears to be incorrectly mapped. One (1) facility, The Bison Trailers Site (Permit No. INR10J104; 802 Old SR 15, Milford IN) is located within the project area. This permit expired on 9.22.2019. One (1) other facility, the Polywood Site (Permit No. INR10K224; 1001 W Brooklyn Street, Syracuse IN) is mapped within the 0.5 mile search radius, but it appears that the site is incorrectly mapped and is actually located in Syracuse, Indiana. No impact is expected.

ECOLOGICAL INFORMATION SUMMARY

The Kosciusko County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities is attached with ETR species highlighted. A preliminary review of the Indiana Natural Heritage Database by INDOT Environmental Services did not indicate the presence of ETR species within the 0.5 mile search radius. Coordination with USFWS and IDNR will occur.

A review of the USFWS database did not indicate the presence of endangered bat species in or within 0.5 mile of the project area. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects".

An inquiry using the USFWS Information for Planning and Consultation (IPaC) website did not indicate the presence of the federally endangered species, the Rusty Patched Bumble Bee, in or within 0.5 mile of the project area. No impact is expected.

RECOMMENDATIONS SECTION

Include recommendations from each section. If there are no recommendations, please indicate N/A:

INFRASTRUCTURE:

Airports: H R Weisser Airport (13169 N. Main Street, Milford IN) is located within the project area. Coordination with H R Weisser Airport will occur.

Railroads: One (1) railroad owned by Norfolk Southern Railroad is located within the project area. Coordination with Norfolk Southern Railroad should occur.

WATER RESOURCES:

The presence of the following water resources will require the preparation of a Waters of the US Report and coordination with the appropriate agency:

- One (1) NWI-Line is within the project area
- Seven (7) stream segments associated with Preston Miles Ditch are within the project area
- Nine (9) NWI-Wetlands within the project area
- Eight (8) lakes located within the project area

URBANIZED AREA BOUNDARY: N/A

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: N/A

ECOLOGICAL INFORMATION: Coordination with USFWS and IDNR will occur. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects".

INDOT Environmental Services concurrence: Marlene Mathas Digitally signed by Marlene Mathas
Date: 2019.12.13 12:11:53 -05'00' (Signature)

Prepared by:
Victoria Veach
Ecologist
Green 3, LLC

Graphics:

A map for each report section with a 0.5 mile search radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, please change the YES to N/A:

SITE LOCATION: YES

INFRASTRUCTURE: YES

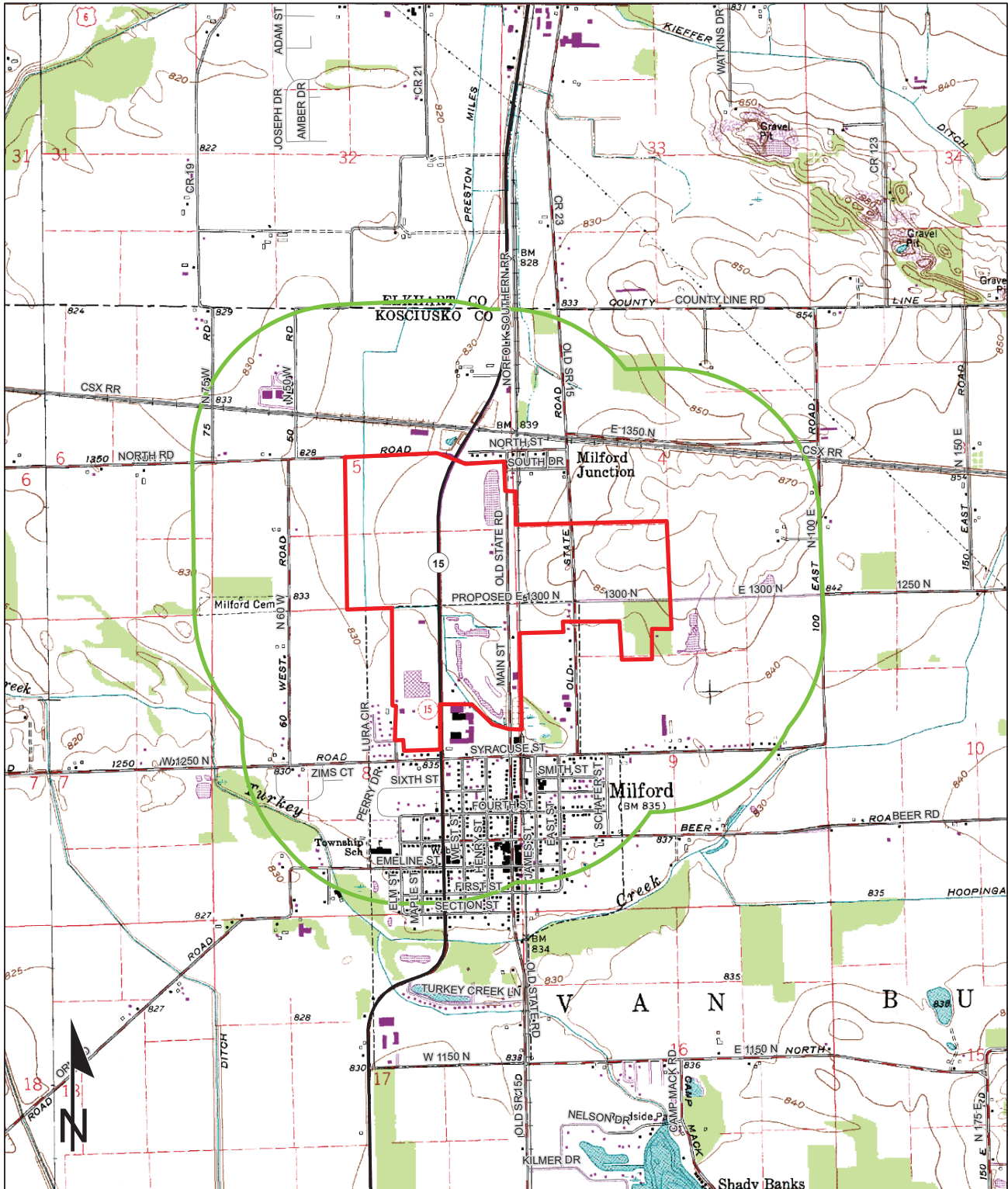
WATER RESOURCES: YES

URBANIZED AREA BOUNDARY: N/A

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: YES

Red Flag Investigation - Site Location
 CR 1300 N Extension
 Des. 1801935
 Kosciusko County, Indiana



Sources: 0.4 0.2 0 0.4 Miles
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

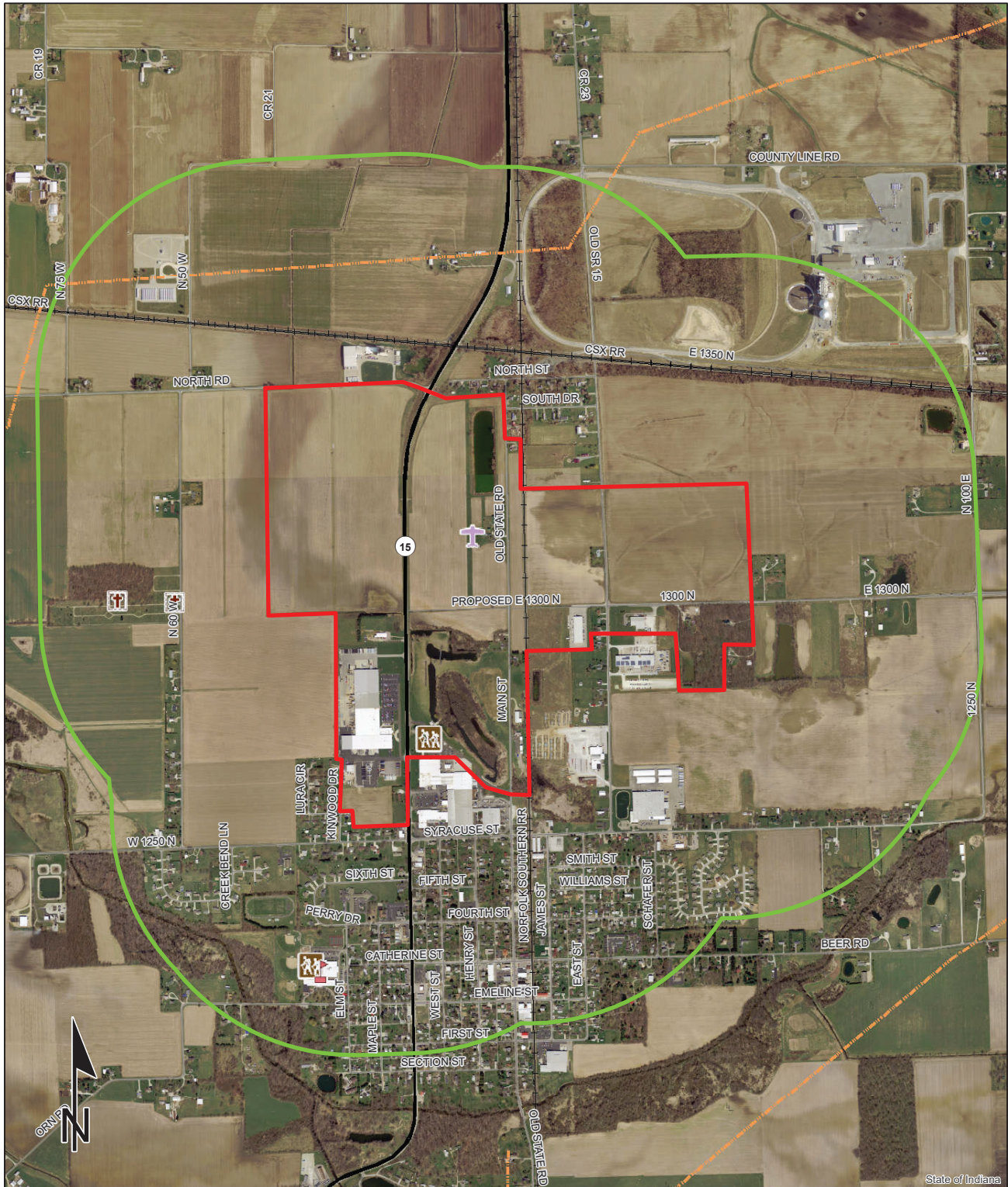
MILFORD QUADRANGLE
 INDIANA
 7.5 MINUTE SERIES
 (TOPOGRAPHIC)

Red Flag Investigation - Infrastructure

CR 1300 N Extension

Des. 1801935

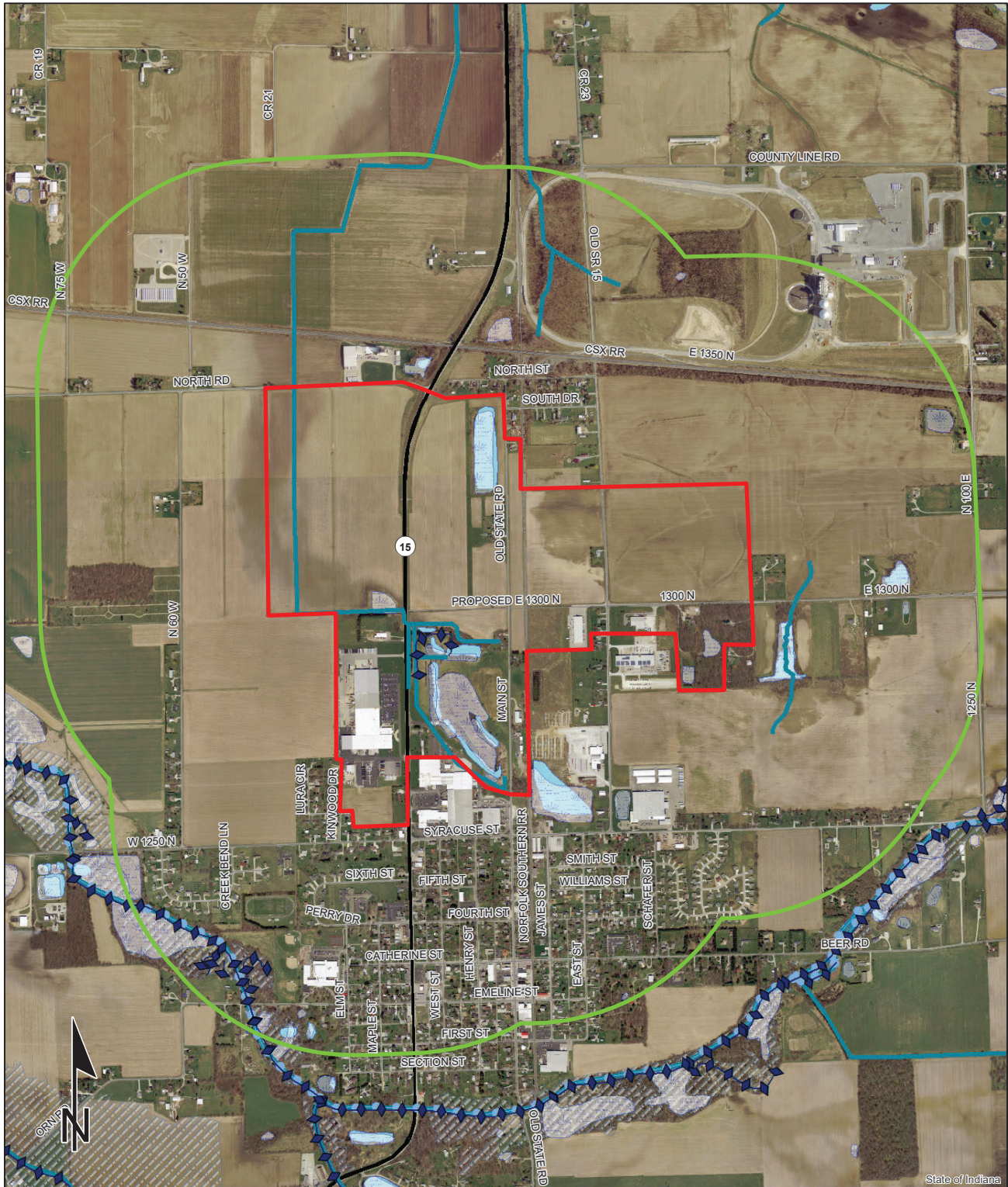
Kosciusko County, Indiana



Sources: 0.25 0.125 0 0.25 Miles
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

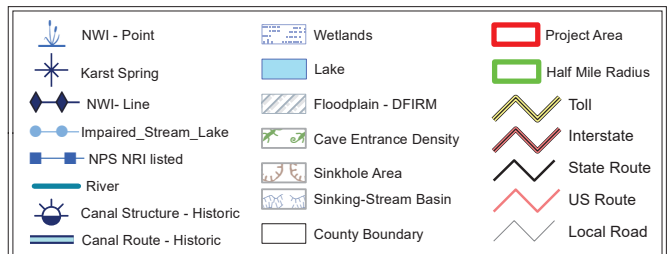
	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemeteries		Railroad		Toll
	Hospital		Trails		Interstate
	School		Managed Lands		State Route
			County Boundary		US Route
					Local Road

Red Flag Investigation - Water Resources
 CR 1300 N Extension
 Des. 1801935
 Kosciusko County, Indiana



Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

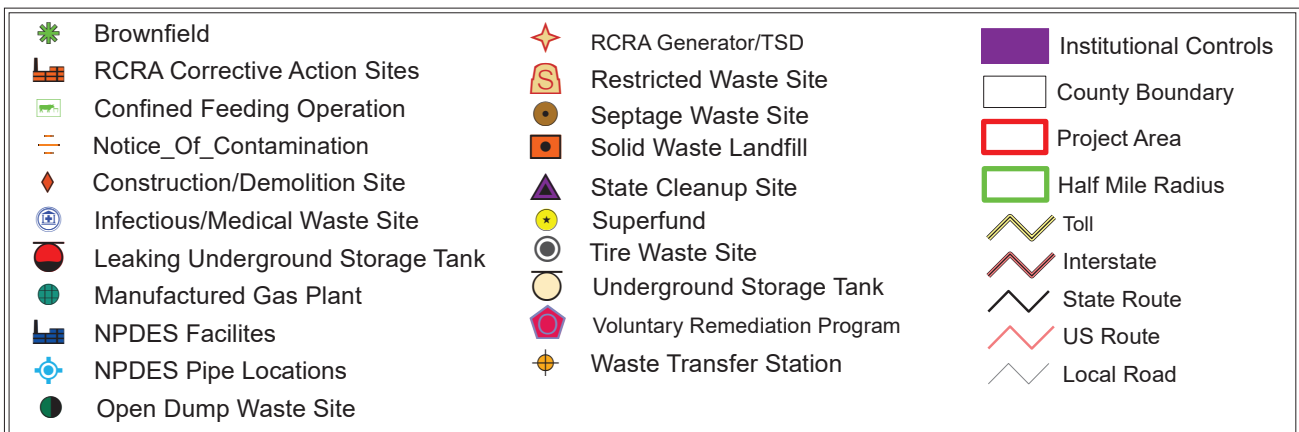
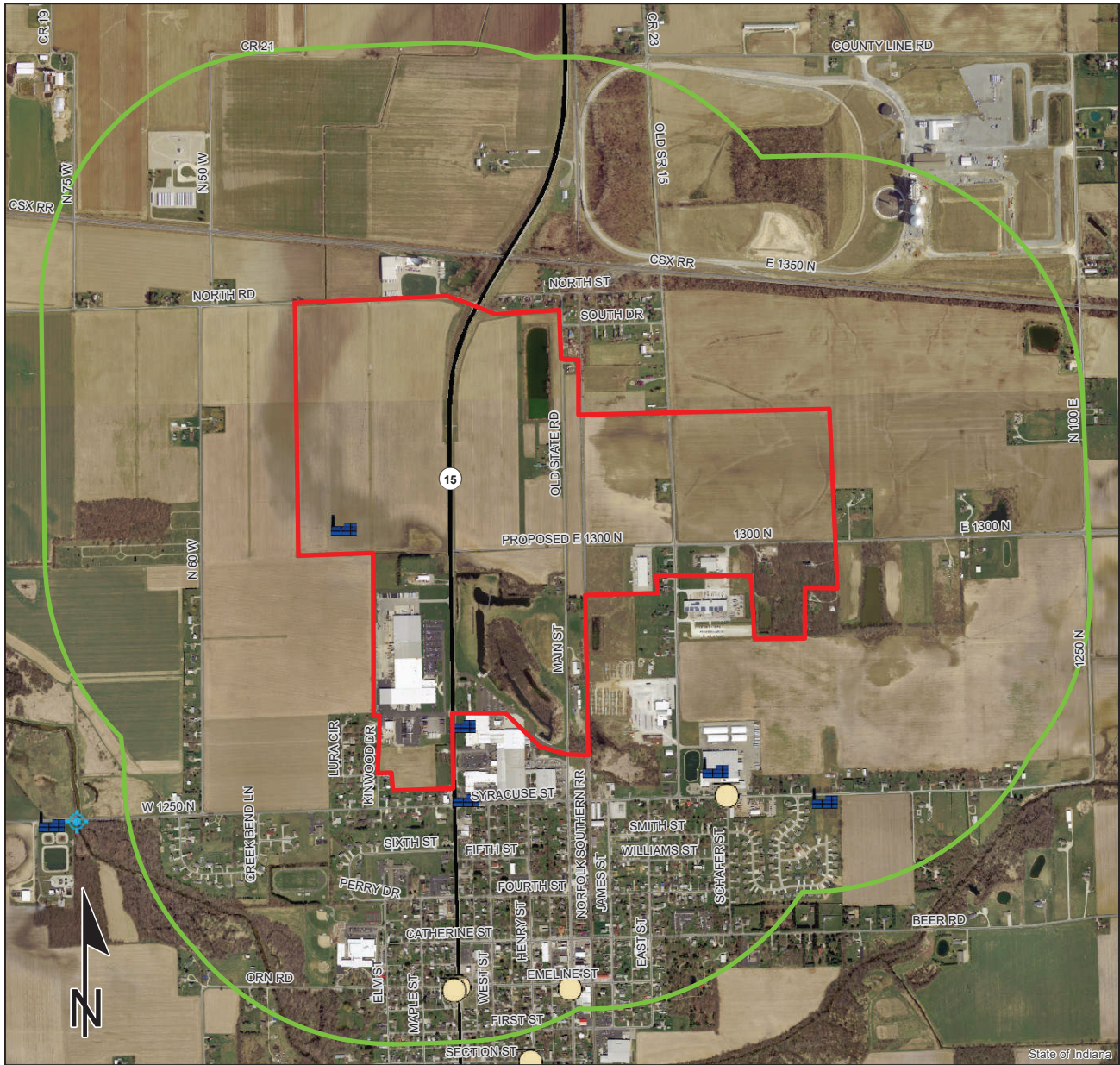


Red Flag Investigation - Hazardous Material Concerns

CR 1300 N Extension

Des. 1801935

Kosciusko County, Indiana



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Sources:
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83

Indiana County Endangered, Threatened and Rare Species List

County: Kosciusko

Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)					
Epioblasma obliquata perobliqua	White catspaw	LE	SE	G1T1	SX
Epioblasma rangiana	Northern Riffleshell	LE	SE	G2	S1
Lampsilis fasciola	Wavyrayed Lampmussel		SSC	G5	S3
Lampsilis ovata	Pocketbook			G5	S2
Ligumia recta	Black Sandshell			G4G5	S2
Obovaria subrotunda	Round Hickorynut	C	SE	G4	S1
Pleurobema clava	Clubshell	LE	SE	G1G2	S1
Ptychobranthus fasciolaris	Kidneyshell		SSC	G4G5	S2
Quadrula cylindrica cylindrica	Rabbitsfoot	LT	SE	G3G4T3	S1
Simpsonaias ambigua	Salamander Mussel	C	SSC	G3	S2
Toxolasma lividus	Purple Lilliput	C	SSC	G3Q	S2
Villosa fabalis	Rayed Bean	LE	SE	G2	S1
Villosa lienosa	Little Spectaclecase		SSC	G5	S3
Insect: Lepidoptera (Butterflies & Moths)					
Capis curvata	Curved Halter Moth		ST	G5	S2S3
Catocala praeclara	Praeclara Underwing		SR	G5	S2S3
Dasychira cinnamomea	Cinnamon Tussock Moth		SR	G4	S1
Euphydryas phaeton	Baltimore			G5	S3S4
Euphyes bimacula	Two-spotted Skipper		ST	G4	S1S2
Exyra fax	Pitcher Window Moth		SE	G4	S1S2
Hemileuca nevadensis ssp. 3	Midwestern Fen Buckmoth		ST	G5T3T4	S1?
Hesperia leonardus	Leonard's Skipper		SR	G5	S2S3
Hypocoena inquinata	Tufted Sedge Moth		ST	GNR	S1S2
Iodopepla u-album	White-eyed Borer Moth		SR	G5	S2
Leucania multilinea	Many-lined Wainscot		SR	G5	S1S2
Lycaena helloides	Purplish Copper		SR	G5	S2S3
Lytrosis permagnaria	a geometrid moth		ST	G3G4	S2
Macrochilo absorptalis	Slant-lined Owlet		SR	G4G5	S2S3
Papaipema appassionata	The Pitcher Plant Borer Moth		SE	G4	S1
Papaipema speciosissima	The Royal Fern Borer Moth		ST	G4	S2S3
Pieris oleracea	Eastern Veined White		SE	G5	S1S2
Fish					
Acipenser fulvescens	Lake Sturgeon		SE	G3G4	S1
Coregonus artedi	Cisco		SSC	G5	S2
Ichthyomyzon fossor	Northern Brook Lamprey		SE	G4	S1
Notropis anogenus	Pugnose Shiner		SSC	G3	S1
Percina evides	Gilt Darter		SE	G4	S1
Amphibian					
Acris blanchardi	Blanchard's Cricket Frog		SSC	G5	S4

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: LE = Endangered; LT = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant; WL = watch list
GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
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Indiana County Endangered, Threatened and Rare Species List

County: Kosciusko

Species Name	Common Name	FED	STATE	GRANK	SRANK
Ambystoma laterale	Blue-spotted Salamander		SSC	G5	S2
Hemidactylum scutatum	Four-toed Salamander		SSC	G5	S2
Necturus maculosus	Common mudpuppy		SSC	G5	S2
Reptile					
Clemmys guttata	Spotted Turtle	C	SE	G5	S2
Clonophis kirtlandii	Kirtland's Snake		SE	G2	S2
Emydoidea blandingii	Blanding's Turtle	C	SE	G4	S2
Nerodia erythrogaster neglecta	Copperbelly Water Snake	PS:LT	SE	G5T3	S2
Sistrurus catenatus	Eastern Massasauga	LT	SE	G3	S2
Terrapene carolina carolina	Eastern Box Turtle		SSC	G5T5	S3
Bird					
Botaurus lentiginosus	American Bittern		SE	G5	S2B
Certhia americana	Brown Creeper			G5	S2B
Chlidonias niger	Black Tern		SE	G4G5	S1B
Circus hudsonius	Northern Harrier		SE	G5	S2
Cistothorus palustris	Marsh Wren		SE	G5	S3B
Cistothorus platensis	Sedge Wren		SE	G5	S3B
Empidonax alnorum	Alder Flycatcher			G5	S2B
Falco peregrinus	Peregrine Falcon		SSC	G4	S2B
Grus canadensis	Sandhill Crane		SSC	G5	S2B,S1N
Haliaeetus leucocephalus	Bald Eagle		SSC	G5	S2
Ixobrychus exilis	Least Bittern		SE	G5	S3B
Mniotilta varia	Black-and-white Warbler		SSC	G5	S1S2B
Nycticorax nycticorax	Black-crowned Night-heron		SE	G5	S1B
Pandion haliaetus	Osprey		SSC	G5	S1B
Rallus elegans	King Rail		SE	G4	S1B
Rallus limicola	Virginia Rail		SE	G5	S3B
Setophaga cerulea	Cerulean Warbler		SE	G4	S3B
Vermivora chrysoptera	Golden-winged Warbler	C	SE	G4	S1B
Mammal					
Condylura cristata	Star-nosed Mole		SSC	G5	S2?
Mustela nivalis	Least Weasel		SSC	G5	S2?
Myotis sodalis	Indiana Bat	LE	SE	G2	S1
Taxidea taxus	American Badger		SSC	G5	S2
Vascular Plant					
Actaea rubra	Red Baneberry		ST	G5	S2
Andromeda glaucophylla	Bog Rosemary		ST	G5T5	S2
Anticlea elegans var. glaucus	White Camas		SR	G5T4T5	S3
Arethusa bulbosa	Swamp-pink		SX	G5	SX
Bidens beckii	Beck Water-marigold		SE	G5	S1

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Carex aurea	Golden-fruited Sedge		SR	G5	S3
Carex bebbii	Bebb's Sedge		SR	G5	S3
Carex chordorrhiza	Creeping Sedge		SE	G5	S1
Carex disperma	Softleaf Sedge		SE	G5	S1
Carex echinata	Little Prickly Sedge		SE	G5	S1
Carex flava	Yellow Sedge		ST	G5	S2
Carex pseudocyperus	Cyperus-like Sedge		SE	G5	S1
Cornus amomum ssp. amomum	Silky Dogwood		SE	G5T5	S1
Cornus canadensis	Bunchberry		SE	G5	S1
Cypripedium candidum	Small White Lady's-slipper		SR	G4	S3
Cypripedium parviflorum var. makasin	Small Yellow Lady's-slipper		SR	G5T4T5	S3
Dichanthelium boreale	Northern Witchgrass		SR	G5	S3
Drosera intermedia	Spoon-leaved Sundew		SR	G5	S3
Eleocharis geniculata	Capitate Spike-rush		ST	G5	S2
Eriophorum angustifolium	Narrow-leaved Cotton-grass		SR	G5	S2
Eriophorum gracile	Slender Cotton-grass		ST	G5	S2
Eriophorum viridicarinatum	Green-keeled Cotton-grass		SR	G5	S2
Geranium robertianum	Herb-robert		SR	G5	S3
Juglans cinerea	Butternut		ST	G4	S2
Lathyrus ochroleucus	Pale Vetchling Peavine		SE	G5	S1
Lemna perpusilla	Minute Duckweed		SX	G5	SX
Lemna valdiviana	Pale Duckweed		SE	G5	S1
Malaxis unifolia	Green Adder's-mouth Orchid		SE	G5	S1
Matteuccia struthiopteris	Ostrich Fern		SR	G5	S3
Myriophyllum verticillatum	Whorled Water-milfoil		SR	G5	S2
Panax trifolius	Dwarf Ginseng		WL	G5	S3
Platanthera psycodes	Small Purple-fringe Orchid		SR	G5	S2
Potamogeton epihydrus	Nuttall Pondweed		SE	G5	S1
Potamogeton friesii	Fries' Pondweed		SE	G5	S1
Potamogeton oakesianus	Oakes Pondweed		SE	G5	S1
Potamogeton praelongus	White-stem Pondweed		ST	G5	S1
Potamogeton pusillus	Slender Pondweed		WL	G5	S2
Potamogeton richardsonii	Redheadgrass		SR	G5	S2
Potamogeton strictifolius	Straight-leaf Pondweed		ST	G5	S2
Prunus pensylvanica	Fire Cherry		SR	G5	S3
Schoenoplectus subterminalis	Water Bulrush		SR	G5	S3
Selaginella apoda	Meadow Spike-moss		WL	G5	S1
Sparganium angrocladum	Branching Bur-reed		ST	G4G5	S2
Spiranthes lucida	Shining Ladies'-tresses		SR	G4	S3
Stenanthium gramineum	Eastern Featherbells		ST	G4G5	S1

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<i>Symphotrichum boreale</i>	Rushlike Aster		ST	G5	S2
<i>Triantha glutinosa</i>	False Asphodel		ST	G5	S2
<i>Utricularia resupinata</i>	Northeastern Bladderwort		SE	G4	S1
<i>Vaccinium oxycoccos</i>	Small Cranberry		ST	G5	S2
<i>Wolffiella gladiata</i>	Sword Bogmat		SE	G5	S1
High Quality Natural Community					
Forest - upland dry-mesic Northern Lakes	Northern Lakes Dry-mesic Upland Forest		SG	GNR	S1
Forest - upland mesic Central Till Plain	Central Till Plain Mesic Upland Forest		SG	GNR	S3
Forest - upland mesic Northern Lakes	Northern Lakes Mesic Upland Forest		SG	GNR	S1
Lake - lake	Lake		SG	GNR	S2
Wetland - beach marl	Marl Beach		SG	G3	S2
Wetland - bog acid	Acid Bog		SG	G3	S2
Wetland - bog circumneutral	Circumneutral Bog		SG	G3	S3
Wetland - fen	Fen		SG	G3	S3
Wetland - fen forested	Forested Fen		SG	G3	S1
Wetland - marsh	Marsh		SG	GU	S4
Wetland - meadow sedge	Sedge Meadow		SG	G3?	S1
Wetland - swamp shrub	Shrub Swamp		SG	GU	S2

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