

**Section 106 800.11(e)**

# **Appendix C**

**Consulting Parties List**

**Consulting Party Early Coordination  
(acceptance in bold)**

**Automatic Section 106 Consulting  
Parties:**

**Indiana Department of Natural  
Resources, Division of Historic  
Preservation & Archaeology, Indiana  
State Historic Preservation Office  
(SHPO)**

402 W. Washington St., Room W274  
Indianapolis, Indiana 46204

March 4, 2020

**Invited Consulting Parties:  
Historic Vevay, Inc.**

Martha Bladen, President  
PO Box 193  
Vevay, IN 47043  
(812) 427-3469

Indiana Barn Foundation  
Kent Yeager, President of the Board 4175  
N. 1200 W.  
Flora, IN 46929  
[info@indianabarns.org](mailto:info@indianabarns.org)

**Indiana Landmarks Southeast Field  
Office Veraestau Historic Site**  
4696 Veraestau Lane  
Aurora, IN 47001  
[veraestau@indianalandmarks.org](mailto:veraestau@indianalandmarks.org)

Southeastern Indiana Regional Planning  
Commission  
Susan Craig, Executive Director  
405 W. U.S. HWY 50  
PO Box 765  
Versailles, IN 47042  
[susan.craig@sirpc.org](mailto:susan.craig@sirpc.org)

Switzerland County Commission  
Mark Lohide, County Commissioner 212  
W. Main Street  
Vevay, IN 47043

Switzerland County Commission  
Jerry Monjar, County Commissioner  
212 W. Main Street  
Vevay, IN 47043

Switzerland County Commission  
Josh South, County Commissioner  
212 W. Main Street  
Vevay, IN 47043

Switzerland County Council  
Mike Bear  
212 W. Main Street  
Vevay, IN 47043

Switzerland County Council  
Lisa Fischer  
212 W. Main Street  
Vevay, IN 47043

Switzerland County Council  
Andy Haskell  
212 W. Main Street  
Vevay, IN 4043  
[vscfinc@embarqmail.com](mailto:vscfinc@embarqmail.com)

Switzerland County Council  
Elizabeth Jones  
212 W. Main Street  
Vevay, IN 47043  
[elizabeth.tharp.jones@gmail.com](mailto:elizabeth.tharp.jones@gmail.com)

Switzerland County Council  
Glenn Scott  
212 W. Main Street  
Vevay, IN 47043  
[glenntscott@gmail.com](mailto:glenntscott@gmail.com)

Switzerland County Council  
Rachel Bladen Schuler  
212 W. Main Street  
Vevay, IN 47043  
[rachelschuler09@aol.com](mailto:rachelschuler09@aol.com)

Switzerland County Council  
Jon Welch  
212 W. Main Street  
Vevay, IN 47043

Vevay Town Council  
Keith Smith, Council President  
PO Box 52 Vevay, IN 47043  
(812) 427-3131

Switzerland County Highway Supervisor  
Darrell Keith  
212 W. Main Street  
Vevay, IN 47043  
{highway@switzerlandcountycourthouse.org}

Vevay Town Council  
Jason Sullivan  
PO Box 52  
Vevay, IN 47043  
(812) 427-3131

Switzerland County Historian  
Janet Hendricks  
4677 Knox Ford Road  
Vevay, IN 47043  
{hendricksjanet050@gmail.com}

Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
**Miami Tribe of Oklahoma**  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
United Keetoowah Band of Cherokee  
Indians

**Switzerland County Historical Society**  
**Martha Bladen, Director**  
PO Box 201  
Vevay, IN 47043  
{swcomuseums@embargmail.com}

Switzerland County Surveyor  
Brian R. McAllister  
212 W. Main Street  
Vevay, IN 47043  
(812) 447-4470

Vevay Historic Review Board  
Ann Farnsley  
301 W. Market Street  
Vevay, IN 47043

Vevay Town Council  
Dawn Naylor  
PO Box 52  
Vevay, IN 47043  
(812) 427-3131

**Section 106 800.11(e)**

# **Appendix D**

**Consulting Parties Correspondence**



## Alyssa Reynolds

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**From:** Alyssa Reynolds <adreynolds@crai-ky.com>  
**Sent:** Wednesday, March 11, 2020 8:08 AM  
**To:** info@indianabarns.org; veraestau@indianalandmarks.org; susan.craig@sirpc.org; vscfinc@embarqmail.com; elizabeth.tharp.jones@gmail.com; glenntscott@gmail.com; rachelschuler09@aol.com; highway@switzerlandcountycourthouse.org; hendricksjanet050@gmail.com; swcomuseums@embargmail.com  
**Cc:** 'Brian Shaw'; Andrew Martin; Robert Ball; Elizabeth Heavrin; 'Alexander, Kelyn'  
**Subject:** FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Attachments:** SR 56\_SSR\_Des 1700001\_ECL\_2020\_3\_10.pdf

All,

Des. No.: 1700001

Project Description: Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road

Location: Craig Township, Switzerland County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. Cultural Resource Analysts, Inc. (CRA) is under contract with INDOT to advance the environmental documentation for the referenced project.

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. The following agencies/individuals are being invited to become consulting parties:

**Indiana Department of Natural Resources  
Division of Historic Preservation & Archaeology  
Indiana State Historic Preservation Office (SHPO)**

Historic Vevay, Inc.

Indiana Barn Foundation

Indiana Landmarks Southeast Field Office

Southeastern Indiana Regional Planning Commission

Switzerland County Commission

Switzerland County Council

Switzerland County Highway Supervisor

Switzerland County Historian

Switzerland County Historical Society

Switzerland County Surveyor

Vevay Historic Review Board

Vevay Town Council

Delaware Tribe of Indians, Oklahoma

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

United Keetoowah Band of Cherokee Indians

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.

Please review the attached letter, which is also located in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your 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 a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comments. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design. **Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.**

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

Thank you in advance for your input,

**Alyssa Reynolds**

Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

Indiana Office  
201 NW 4th Street, Suite 204  
Evansville, Indiana 47708  
812.253.3009 office  
812.253.3010 fax  
812.549.4503 cell  
<http://www.crai-ky.com>



***Celebrating 33 Years in Business!***

**From:** [Alexander, Kelyn](#)  
**To:** [thpo@estoo.net](mailto:thpo@estoo.net); [dhunter@miamination.com](mailto:dhunter@miamination.com); [lpappenfort@peoriatribe.com](mailto:lpappenfort@peoriatribe.com); [Matthew.Bussler@pokagonband-nsn.gov](mailto:Matthew.Bussler@pokagonband-nsn.gov); [lheady@delawaretribe.org](mailto:lheady@delawaretribe.org); [wwarrior@ukb-nsn.gov](mailto:wwarrior@ukb-nsn.gov)  
**Cc:** [Miller, Shaun \(INDOT\)](#); [michelle.allen@dot.gov](mailto:michelle.allen@dot.gov); [Kumar, Anuradha](#); [Alyssa Reynolds](#); [Branigin, Susan](#)  
**Subject:** FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Date:** Wednesday, March 11, 2020 9:58:19 AM  
**Attachments:** [SR 56 SSR Des 1700001 ECL 2020 3 11.pdf](#)

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**Des. No.: 1700001**

**Project Description: Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road**

**Location: Craig Township, Switzerland County, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. Cultural Resource Analysts, Inc. (CRA) is under contract with INDOT to advance the environmental documentation for the referenced project.

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Division of Historic Preservation & Archaeology  
Indiana State Historic Preservation Office (SHPO)  
Historic Vevay, Inc.  
Indiana Barn Foundation  
Indiana Landmarks Southeast Field Office  
Southeastern Indiana Regional Planning Commission  
Switzerland County Commission  
Switzerland County Council  
Switzerland County Highway Supervisor  
Switzerland County Historian  
Switzerland County Historical Society  
Switzerland County Surveyor  
Vevay Historic Review Board  
Vevay Town Council  
Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
United Keetoowah Band of Cherokee Indians

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.

Please review the attached letter, which is also located in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your 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 a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comments. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design. **Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.**

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

Thank you in advance for your input,

**Kelyn Alexander**

*Historian*

*Cultural Resources Office*

*Environmental Services*

100 N. Senate Ave., Room N642

Indianapolis, IN 46204

**Office:** (317) 234-4147

**Email:** [kalexander3@indot.in.gov](mailto:kalexander3@indot.in.gov)

**\*\* Historic Property Report (HPR) guidelines can be found [here](#)**

March 11, 2020

This letter was sent to the listed parties.

RE: FHWA Project: Des No 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana.

Dear Consulting Party (see attached list),

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA), proposes to proceed with the SR 56 small structure replacement (Des. No. 1700001). Cultural Resource Analysts, Inc. (CRA) 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 the project. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above Des. No. and project description in your reply and your comments will be incorporated into the formal environmental study.

The proposed undertaking is near Vevay, Switzerland County, Indiana. It is within Craig Township, as shown on the Vevay South, Indiana – Kentucky, USGS Topographic Quadrangle, in Sections 28, Township 2 North, Range 3 West.

The existing structure (CV 056-078-158.30) is showing signs of deterioration, including salt penetration with exposed reinforcing and section loss, as well as scour along the footers. Continued deterioration will result in unsafe conditions that could result in road closure until a replacement can be installed. In anticipation of these conditions, the existing structure will be replaced and approaches will be reconstructed. The need for the project stems from the unsafe driving conditions resulting from the deteriorated conditions of the existing culvert. The purpose of the project is to provide a safe driving surface. The project proposes to replace the existing structure with a new concrete three-sided structure. The current roadway approach width consists of 11-foot paved travel lanes bordered by 1-foot useable shoulders for a total roadway width of approximately 24 feet. New approaches will consist of two, 12-foot through lanes with 4-foot usable shoulders. The new roadway width will be 32 feet. A 55-mph design speed will be used for this project. It is assumed that full road closure will be required throughout construction. Additional right-of-way is anticipated for the project, but at this time the exact amount is undetermined.

The proposed SR 56 small structure replacement project area begins approximately 2,745 feet (0.52 miles) southwest of its intersection with Whiskey Hollow Road and extends 400 feet (0.08 miles) southwest along the current route of SR 56. In total, the project area is 1.64 acres and is

located in the rural, forested area of Switzerland County along the Ohio River. See attachments for maps.

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. At this time, it is known that the project is partially located on the Thiebaud Farmstead, which is listed on the National Register of Historic Places (NRHP) under Criteria A and C.

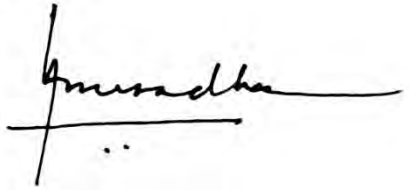
Please review the information in this letter and attachments and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party, or if you do not respond, you will not be included on the list of consulting parties for this project. If we do not receive your response in the time allotted, the project will proceed consistent with the proposed design and you will not receive further information about the project unless the design changes.

For questions concerning specific project details, you may contact Alyssa Reynolds of Cultural Resource Analysts, Inc. (CRA) at (812) 253-3009 or [adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com). All future responses regarding the proposed project should be forwarded to CRA at the following address:

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc. (CRA)  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anuradha", written over a horizontal line. The signature is fluid and cursive.

Anuradha V. Kumar, Manager  
Cultural Resources Office  
Environmental Services

Enclosures:  
Distribution List, USGS Topographic map, and Aerial View Map  
(**removed from 800.11**)



## Email from Switzerland County Historical Society to Alyssa Reynolds, CRA

**From:** "adreynolds" <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**To:** "swcomuseums" <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Sent:** Monday, March 16, 2020 4:34:01 PM  
**Subject:** Re: FHWA Project: Des No 1700001

Martha,

Good afternoon. Thank you for your response. I will certainly keep you informed. As to your question, I will be writing a report that is due in mid April reporting my findings that I will then send to the state for review. However, given the issues caused by COVID-19, this process could be slower than usual. As to the projected timeline, that could also be slower. Our client did not give us a projected timeline since it hinges on the state review process. However, I would be more than happy to forward your question to our client if you would like.

Thank you,

Alyssa Reynolds

Sent from my iPhone

**From:** Switz Co historical museum <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Sent:** Monday, March 16, 2020 2:48 PM  
**To:** [adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)  
**Subject:** FHWA Project: Des No 1700001

Hi Alyssa,

I am director at the Switzerland County Historical Society. The projected project FHWA Project: Des No 1700001 is by the Thiebaud Farmstead, which is a museum site owned and operated by our historical society.

What is the projected time that this project will take place?

Please keep us on the notification list of the consulting parties.

Thank you,  
Martha Bladen  
Director



March 31, 2020

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc.  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708

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

Re: Early coordination letter for the SR 56 Small Structure Replacement, extending from a point  
2,745 feet southwest of the SR 56 intersection with Whiskey Hollow Road to a point 400 feet  
farther southwest, in Craig Township, Switzerland County, Indiana (Des. No. 1700001; DHPA  
No. 25220)

Dear Ms. Reynolds:

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 INDOT’s March 11, 2020, letter, with enclosures, all of which we received in paper form on March 16.

The only additional party we recommend be invited to participate in the Section 106 consultation on this federal undertaking is the owner of the National Register of Historic Places-listed Thiebaud Farmstead, from which right-of-way apparently would be acquired.

In your next regular correspondence on this project, please advise us of the parties who have accepted INDOT’s invitation to participate in the consultation and provide contact information (preferably e-mail addresses).

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 reviewer is John Carr. 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.

Alyssa Reynolds  
March 13, 2020  
Page 2

In all future correspondence about the SR 56 Small Structure Replacement, extending from a point 2,745 feet southwest of the SR 56 intersection with Whiskey Hollow Road to a point 400 feet farther southwest, in Craig Township, Switzerland County (Des. No. 1700001), please refer to DHPA No. 20200618.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer

BKM:JLC;jlc

emc: Erica Tate, FHWA  
Anuradha Kumar, INDOT  
Shaun Miller, INDOT  
Anthony Ross, Ph.D.  
Susan Branigin, INDOT  
Shirley Clark, INDOT  
Alyssa Reynolds, CRAI-KY  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA



*Southeast Field Office*  
Vanderbaun Historic Site  
4696 Vanderbaun Lane, Aurora, IN 47001-0400  
812 926-0983 / 800 450-4544 / [www.indianalandmarks.org](http://www.indianalandmarks.org)

April 6, 2020

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc. (CRA)  
201 NW 4th Street, Suite 204  
Evansville, Indiana 47708  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

RE: FHWA Project: Des No 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana.

This project will potentially affect two individual elements on or within the viewshed of the National Register-listed Thiebaud Farmstead. The first, and most significant, includes a stone-lined ditch and pool on the property that feeds the culvert. While the project would undoubtedly affect this aspect of the historic landscape, there are ways to mitigate damage and help the non-profit owners of the property better acknowledge this feature. First, care should be made at the pooling area to disturb as little as possible adjacent to the structure. Secondly, assisting the visibility of the remaining drainage ditch by removing vegetation farther up the slope would enhance the feature even if the lower pooling area was disturbed. Another feature that would be affected is the remains of a stone retaining wall on the northeast side of the existing bridge along the river.

As the project moves forward please let me know how my office may help.

Best,

Jarrad Holbrook  
Indiana Landmarks  
Director, Southeast Field Office  
[jholbrook@indianalandmarks.org](mailto:jholbrook@indianalandmarks.org)



Stone ditch and pooling area on property:









Top of retaining wall:





## 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](http://www.miamination.com)



Via email: [smiller@indot.in.gov](mailto:smiller@indot.in.gov)

April 7, 2020

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

Re: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland 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-referenced 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](mailto: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



**From:** [Alyssa Reynolds](#)  
**To:** [swcomuseums@embargmail.com](mailto:swcomuseums@embargmail.com)  
**Subject:** Fwd: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Date:** Saturday, June 13, 2020 2:49:29 PM  
**Attachments:** [image001.jpg](#)  
[Untitled attachment 03606.html](#)  
[SR 56 SSR Des 1700001 RDL 2020 6 11.pdf](#)  
[Untitled attachment 03609.html](#)

---

Sent from my iPhone

Begin forwarded message:

**From:** Alyssa Reynolds <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**Date:** June 11, 2020 at 1:01:36 PM CDT  
**To:** [verastau@indianalandmarks.org](mailto:verastau@indianalandmarks.org), [swcomuseums@embargmail.com](mailto:swcomuseums@embargmail.com), Jarrad Holbrook <[jholbrook@indianalandmarks.org](mailto:jholbrook@indianalandmarks.org)>, [jcarr@dnr.in.gov](mailto:jcarr@dnr.in.gov), "[cslider@dnr.in.gov](mailto:cslider@dnr.in.gov)" <[cslider@dnr.IN.gov](mailto:cslider@dnr.IN.gov)>, "Tharp, Wade" <[WTharp1@dnr.IN.gov](mailto:WTharp1@dnr.IN.gov)>  
**Cc:** "Burkett, Miriam" <[MBurkett@dnr.IN.gov](mailto:MBurkett@dnr.IN.gov)>, "Moffatt, Charles D" <[CMoffatt@indot.IN.gov](mailto:CMoffatt@indot.IN.gov)>, "Miller, Shaun (INDOT)" <[smiller@indot.IN.gov](mailto:smiller@indot.IN.gov)>, "Kumar, Anuradha" <[akumar@indot.IN.gov](mailto:akumar@indot.IN.gov)>, "Alexander, Kelyn" <[KAlexander3@indot.IN.gov](mailto:KAlexander3@indot.IN.gov)>, "Branigin, Susan" <[SBranigin@indot.IN.gov](mailto:SBranigin@indot.IN.gov)>, Robert Ball <[rball@crai-ky.com](mailto:rball@crai-ky.com)>, Elizabeth Heavrin <[egheavrin@crai-ky.com](mailto:egheavrin@crai-ky.com)>, Andrew Martin <[amartin@crai-ky.com](mailto:amartin@crai-ky.com)>, Brian Shaw <[bshaw@b-l-n.com](mailto:bshaw@b-l-n.com)>  
**Subject: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana**

**Des. No.: 1700001**

**Project Description:** Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road

**Location:** Craig Township, Switzerland County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. The Section 106 Early Coordination Letter for this project was originally distributed on March 11, 2020.

As part of Section 106 of the National Historic Preservation Act, a Historic Property Short Report and Archaeology Report (Tribes only) have been prepared and are ready for review and comment by consulting parties.

Please review this documentation located in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with any comments that you may have. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comment. Tribal contacts may contact Shaun Miller at [smiller@indot.in.gov](mailto:smiller@indot.in.gov) or 317-233-6795 or Michelle Allen at FHWA at [michelle.allen@dot.gov](mailto:michelle.allen@dot.gov) or 317-226-7344.

Thank you in advance for your input,

**Alyssa Reynolds**  
Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

Indiana Office  
201 NW 4th Street, Suite 204  
Evansville, Indiana 47708  
812.253.3009 office  
812.253.3010 fax  
812.549.4503 cell  
<http://www.crai-ky.com>

**From:** [Alexander, Kelyn](#)  
**To:** [Diane Hunter](#); [thpo@estoo.net](mailto:thpo@estoo.net); [lpappenfort@peoriatribe.com](mailto:lpappenfort@peoriatribe.com); [Matthew.Bussler@pokagonband-nsn.gov](mailto:Matthew.Bussler@pokagonband-nsn.gov); [tonya@shawnee-tribe.com](mailto:tonya@shawnee-tribe.com); [lheady@delawaretribe.org](mailto:lheady@delawaretribe.org); [wwarrior@ukb-nsn.gov](mailto:wwarrior@ukb-nsn.gov)  
**Cc:** [Allen, Michelle \(FHWA\)](#); [Miller, Shaun \(INDOT\)](#); [Alyssa Reynolds](#); [Branigin, Susan](#); [Kumar, Anuradha](#); [Mankin, Travis](#)  
**Subject:** Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Date:** Thursday, June 11, 2020 2:34:07 PM  
**Attachments:** [SR 56 SSR Des 1700001 RDL 2020 6 11.pdf](#)

---

**Des. No.: 1700001**

**Project Description:** Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road

**Location:** Craig Township, Switzerland County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. The Section 106 Early Coordination Letter for this project was originally distributed on March 11, 2020.

As part of Section 106 of the National Historic Preservation Act, a Historic Property Short Report and Archaeology Report (Tribes only) have been prepared and are ready for review and comment by consulting parties.

Please review this documentation located in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with any comments that you may have. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comment. Tribal contacts may contact Shaun Miller at [smiller@indot.in.gov](mailto:smiller@indot.in.gov) or 317-233-6795 or Michelle Allen at FHWA at [michelle.allen@dot.gov](mailto:michelle.allen@dot.gov) or 317-226-7344.

Thank you in advance for your input,

**Kelyn Alexander**

*Historian*

*Cultural Resources Office*

*Environmental Services*

100 N. Senate Ave., Room N642-ES

Indianapolis, IN 46204

**Office:** (317) 234-4147

**Email:** [kalexander3@indot.in.gov](mailto:kalexander3@indot.in.gov)

**\*\* Historic Property Report (HPR) guidelines can be found [here](#)**

June 11, 2020

This letter was sent to the listed parties.

RE: Dual Review; SR 56 Small Structure Replacement, Switzerland County, Indiana; Des No 1700001;  
DHPA 25220

Dear Consulting Party,

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA), proposes to proceed with the SR 56 small structure replacement (Des. No. 1700001).

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 March 11, 2020.

The proposed undertaking is on SR 56 from Whiskey Hollow road to Spring Branch Road near Vevay, Switzerland County, Indiana. It is within Craig Township, as shown on the Vevay South, Indiana – Kentucky, USGS Topographic Quadrangle, in Sections 28, Township 2 North, Range 3 West.

The existing structure (CV 056-078-158.30) is showing signs of deterioration, including salt penetration with exposed reinforcing and section loss, as well as scour along the footers. Continued deterioration will result in unsafe conditions that could result in road closure until a replacement can be installed. In anticipation of these conditions, the existing structure will be replaced and approaches will be reconstructed. The need for the project stems from the unsafe driving conditions resulting from the deteriorated conditions of the existing culvert. The purpose of the project is to provide a safe driving surface.

The project proposes to replace the existing structure with a new concrete three-sided structure. The current roadway approach width consists of 11-foot paved travel lanes bordered by 1-foot useable shoulders for a total roadway width of approximately 24 feet. New approaches will consist of two, 12-foot through lanes with 4-foot usable shoulders. The new roadway width will be 32 feet. A 55-mph design speed will be used for this project. It is assumed that full road closure will be required throughout construction. An additional 50 feet of right-of-way is anticipated to be required for the project. At this time, it is unknown as to whether this will be temporary or permanent. The proposed SR 56 small structure replacement project area begins approximately 2,745 feet (0.52 mile) southwest of its intersection with Whiskey Hollow Road and extends 400 feet (0.08 mile) southwest

along the current route of SR 56. In total, the project area is 1.64 acres and is located in the rural, forested area of Switzerland County along the Ohio River.

Cultural Resource Analysts (CRA) is acting on behalf of Beam, Longest, and Neff (BLN), who is under contract with INDOT, 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>.

Please note that, per the permanent rule issued by the Indiana Department of Natural Resources effective August 14, 2013 (312 IAC 20-4-11.5), INDOT is requesting that this project be subjected to "dual review"; that is, reviewed by the Division of Historic Preservation and Archaeology simultaneously under 54 U.S.C. 306108 (Section 106) and IC 14-21-1-18 (Indiana Preservation and Archaeology Law dealing with alterations of historic sites and structures requiring a Certificate of Approval). Pursuant to Section 11.5(f) of this rule, at the conclusion of the review process we anticipate that the Division Director would issue a letter of clearance exempting this project from obtaining a Certificate of Approval under IC 14-21-1-18. Enclosed with this letter is a detailed list of the consulting parties with contact information, including email addresses, for processing the dual review submission.

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 the Thiebaud Farmstead Historic District (NR-1766), located at 5147 E SR 56, 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, the Thiebaud Farmstead Historic District (IHSSI No. 155-649-15079) is recommended as continuing to be eligible for listing in the NRHP.

An archaeologist who meets the Secretary of the Interior's Professional Qualification Standards has conducted a survey of archaeological resources within the APE for potential eligibility for listing in the NRHP. No archaeological deposits were found within the narrow project area and disturbances associated with construction of the existing SR 56 were documented. Notably, visual inspection of the area beyond the current survey area was conducted to identify cultural features associated with the Thiebaud Farmstead that were previously mapped in the project vicinity. These features were found and documented to ensure that they were beyond the current survey area and would not be directly impacted by the project. Therefore, no additional archaeological work is recommended for the project.

The Miami Tribe of Oklahoma indicated that they would like to be a consulting party on April 7, 2020. This entity will continue to be listed as a consulting party. On April 6, 2020 a letter was received from the Indiana Landmarks Southeast Field Office concerning the stone-lined ditch to the east of the carriage house and the remains of the stone retaining wall/landing next to the culvert. Two courses of action to minimize damage to these two structures were recommended by Indiana Landmarks. The Indiana SHPO voiced that they would like to continue to be a consulting party on March 31, 2020. The Switzerland County Historical Society also voiced

that they would like to be a consulting party on March 16, 2020. This entity will continue to be listed as a consulting party.

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.

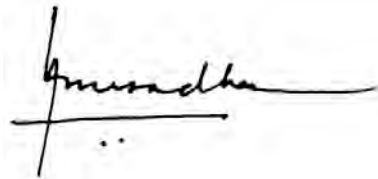
Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party or if you have not previously accepted consulting party status and you do not respond to this letter, you will not be included on the list of consulting 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 Alyssa Reynolds of Cultural Resource Analysts, Inc. (CRA) at (812) 253-3009 or [adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com). All future responses regarding the proposed project should be forwarded to CRA at the following address:

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc. (CRA)  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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

Sincerely,



Anuradha V. Kumar, Manager  
Cultural Resources Office  
Environmental Services

Enclosures: BLN Project Plan, Topographic & Aerial Map (**removed from 800.11**), Consulting Party Emails

**Consulting Party Early Coordination Acceptance**

**Delaware Tribe of Indians, Oklahoma**

**Eastern Shawnee Tribe of Oklahoma**

**Indiana Department of Natural Resources, Division of Historic Preservation & Archaeology, Indiana State Historic Preservation Office (SHPO)**  
402 W. Washington St., Room W274  
Indianapolis, Indiana 46204

**Indiana Landmarks Southeast Field Office:** [verastau@indianalandmarks.org](mailto:verastau@indianalandmarks.org)

**Miami Tribe of Oklahoma**

**Peoria Tribe of Indians of Oklahoma**

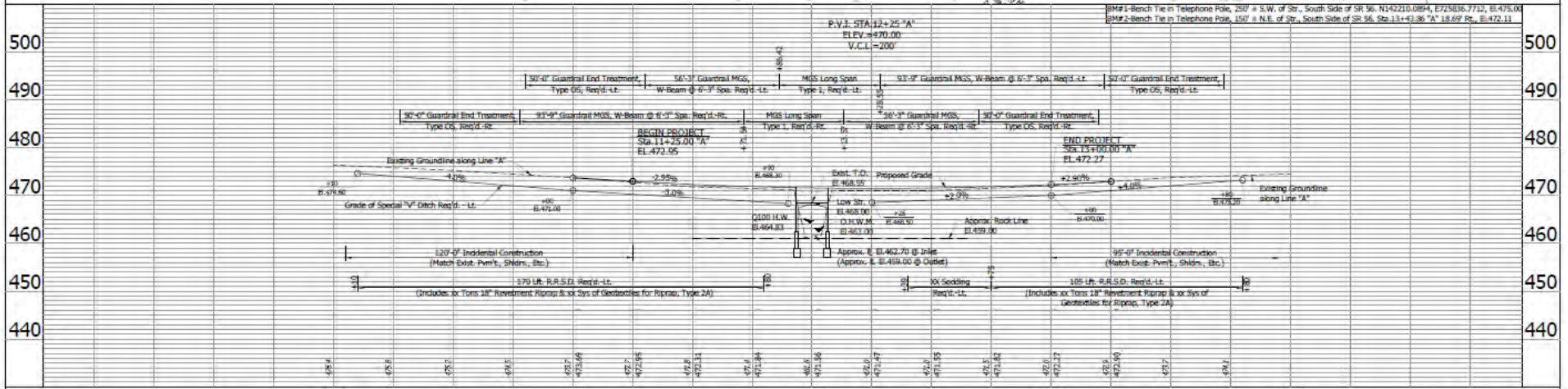
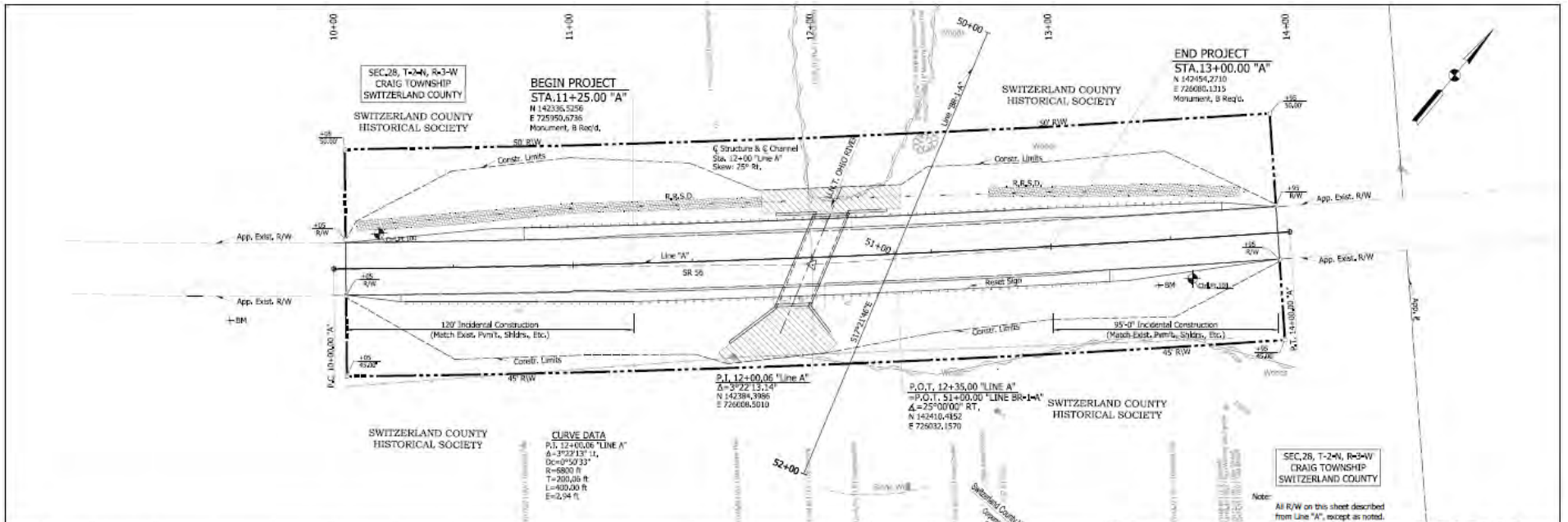
**Pokagon Band of Potawatomi Indians**

**Shawnee Tribe**

**Switzerland County Historical Society (Property Owner)**  
Martha Bladen, Director: [swcomuseums@embargmail.com](mailto:swcomuseums@embargmail.com)

**United Keetoowah Band of Cherokee Indians**





		RECOMMENDED FOR APPROVAL: _____ DESIGNED: GLE      DRAWN: MEN CHECKED: ZSW      CHECKED: LJB		INDIANA DEPARTMENT OF TRANSPORTATION  <b>PLAN AND PROFILE</b> <b>LINE "A"</b>		HORIZONTAL SCALE: 1"=30' VERTICAL SCALE: 1"=5' DRAWING NO.: B-4642 SHEETS: 2 OF 2	
--	--	--	--	--	--	--	--

Proposed Small Structure Replacement plans from BLN along SR 56.





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



July 9, 2020

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc.  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708

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

Re: DUAL REVIEW: Proposal for Dual Review, historic property short report (Reynolds, 6/10/2020), and Phase Ia archaeological field reconnaissance survey report (Bundy, 05/19/2020), for the SR 56 Small Structure Replacement, from Whiskey Hollow Road to Spring Branch Road, in Craig Township, Switzerland County, Indiana (Des. No. 1700001; DHPA No. 25220)

Dear Ms. Reynolds:

The Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology ("INDNR-DHPA"), which also serves as the staff of the Indiana State Historic Preservation Office ("Indiana SHPO"), is in receipt of INDOT's June 10, 2020, letter transmitting its proposal for a dual review, pursuant to 312 Indiana Administrative Code ("IAC") 20-4-11.5, of the aforementioned project in Switzerland County. We received the submission, which enclosed the historic property short report and archaeological report, on June 11, 2020.

The June 10 letter requests that this project be subjected to Dual Review under 312 IAC 20-4-11.5. We did not see such a request in INDOT's March 11, 2020, early coordination letter. That would have been a more appropriate time to propose Dual Review. The wording of the Dual Review rule strongly implies that Dual Review is to be requested at the outset of the federal Section 106 review process. "As soon as practicable" after INDNR-DHPA receives a proposal for Dual Review, interested persons and Indiana Historic Preservation Review Board ("Review Board") members must be notified and the public must be notified through the INDNR-DHPA website. We believe the purpose of that timing is to ensure that all interested persons (which includes Section 106 consulting parties and potentially others) and Review Board members learn of the commencement of the review early on, so that they have the opportunity to follow at each step of the review process. If INDNR-DHPA ultimately issues a Director's Letter of Clearance under 312 IAC 20-4-11, exempting the project from needing a certificate of approval from the Review Board, interested persons then would have a right to object to that determination by requesting that the Review Board consider the project sponsor's certificate of approval application at a regular meeting of the Review Board. It could become harder for interested persons to grasp the preservation issues that have arisen during a review if they learn of the project and the review later in the process.

It is not clear why INDOT could not have proposed Dual Review could not have been proposed in its March 11 early coordination letter. Even so, in this case, the Indiana SHPO/INDNR-DHPA will review the information submitted under 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, as well as Indiana Code 14-21-1-18 and 312 IAC 20-4. By copy of this letter, INDNR-DHPA is providing notification of the commencement of the dual review to interested persons and members of the Review Board. Notice of the commencement will also be posted on the division's website ([www.in.gov/dnr/historic/7440.htm](http://www.in.gov/dnr/historic/7440.htm)).

INDOT has identified the small structure in question as CV 056-078-158 30.

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The area of potential effects ("APE") proposed in the historic property short report ("HPSR"; Reynolds, 6/10/2020) appears to be of adequate size to encompass the geographic area in which the project could have effects.

We agree with the HPSR that the Thiebaud Farmstead Historic District (NR-1766; IHSSI No. 155-649-15079), which is listed in the National Register of Historic Places ("NRHP") under criteria A and C, is the only historic, above-ground property within the APE.

In regard to archaeological resources, based on 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; and we concur with the opinion of the archaeologist, as expressed in the Phase Ia archaeological field reconnaissance survey report (Bundy, 05/19/2020), that no further archaeological investigations appear necessary at the additional portions of the proposed project area. It is our understanding that the features identified nearby to, but outside, the proposed project area (i.e., a stone wall, a cinder block pump house, and a cinder block foundation and water pipes) will not be impacted by ground-disturbing proposed project activities. If project parameters are altered to include areas where these features are extant, then additional archaeological investigations may be required.


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.

When showing the project demolition and construction in the vicinity of the Thiebaud Farmstead Historic District have been prepared, please make them available to all consulting parties, along with a verbal analysis of the project's effects.

The Indiana SHPO staff's archaeological reviewer for this project is Wade T. Tharp, and the structures reviewer is John Carr. 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 SR 56 Small Structure Replacement, extending from a point 2,745 feet southwest of the SR 56 intersection with Whiskey Hollow Road to a point 400 feet farther southwest, in Craig Township, Switzerland County (Des. No. 1700001), please refer to DHPA No. 25220.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer

BKM:JLC:WTT:wtt

emc: Erica Tate, FHWA  
Amuradha Kumar, INDOT  
Shaun Miller, INDOT  
Anthony Ross, Ph.D., INDOT  
Susan Branigin, INDOT  
Shirley Clark, INDOT  
Alyssa Reynolds, Cultural Resource Analysts, Inc.  
Bryan Shaw, Beam, Longest and Neff, LLC  
Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Shawnee Tribe  
United Keetoowah Band of Cherokee Indians  
Switzerland County Historical Society  
Indiana Landmarks, Southeast Field Office  
J. Scott Keller, Review Board  
Anne Shaw Kingery, Review Board  
Daniel Kloc, AIA, Indiana Historic Preservation Review Board  
Jason Larrison, AIA, Review Board  
Chandler Lighty, Review Board

Alyssa Reynolds  
July 9, 2020  
Page 3

Joshua Palmer, AIA, Review Board  
April Sievert, Ph.D., Review Board  
Christopher Smith, Deputy Director, INDNR, and Chair, Review Board  
Beth K. McCord, INDNR-DHPA  
Chad Slider, INDNR-DHPA  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA

## Alyssa Reynolds

---

**From:** Alyssa Reynolds <adreynolds@crai-ky.com>  
**Sent:** Monday, August 24, 2020 8:27 AM  
**To:** verastau@indianalandmarks.org; 'Jarrad Holbrook'; jcarr@dnr.in.gov; cslider@dnr.IN.gov; 'Tharp, Wade'; swcomuseums@embarqmail.com  
**Cc:** 'Burkett, Miriam'; 'Moffatt, Charles D'; 'Miller, Shaun (INDOT)'; 'Kumar, Anuradha'; 'Alexander, Kelyn'; 'Branigin, Susan'; 'Robert Ball'; 'Elizabeth Heavrin'; 'Andrew Martin'; 'Brian Shaw'  
**Subject:** RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Attachments:** SR 56\_SSR\_Des 1700001\_EL\_2020\_8\_24.pdf

All,

**Des. No.: 1700001**

**Project Description:** Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road

**Location:** Craig Township, Switzerland County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. The Section 106 Early Coordination Letter for this project was distributed on March 11, 2020.

As part of Section 106 of the National Historic Preservation Act, an Effects Letter has been prepared and is ready for review and comment by consulting parties.

Please review the documentation, which is also located in IN SCOPE at <https://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your 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 a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comments. Tribal consulting parties may enter the process at any time and are encouraged to respond to this notification with any comments or concerns at their earliest convenience. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design.

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

Thank you in advance for your input,

**Alyssa Reynolds**  
Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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812.253.3010 fax  
812.549.4503 cell  
<http://www.crai-ky.com>



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---



**From:** [Alexander, Kelyn](#)  
**To:** [Alyssa Reynolds](#)  
**Subject:** FW: RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana  
**Date:** Monday, August 24, 2020 9:19:35 AM  
**Attachments:** [SR 56 SSR Des 1700001 EL 2020 8 24.pdf](#)

---

Alyssa,

I forgot to cc you on this email. The Effects Letter has been sent to the Tribes.

Thanks!  
Kelyn

---

**From:** Alexander, Kelyn  
**Sent:** Monday, August 24, 2020 10:14 AM  
**To:** [dhunter@miamination.com](mailto:dhunter@miamination.com); [thpo@estoo.net](mailto:thpo@estoo.net); [lpappenfort@peoriatribe.com](mailto:lpappenfort@peoriatribe.com); [Matthew.Bussler@pokagonband-nsn.gov](mailto:Matthew.Bussler@pokagonband-nsn.gov); [tonya@shawnee-tribe.com](mailto:tonya@shawnee-tribe.com); [lheady@delawaretribe.org](mailto:lheady@delawaretribe.org); [wwarrior@ukb-nsn.gov](mailto:wwarrior@ukb-nsn.gov)  
**Cc:** Miller, Shaun (INDOT) <[smiller@indot.IN.gov](mailto:smiller@indot.IN.gov)>; Moffatt, Charles D <[CMoffatt@indot.IN.gov](mailto:CMoffatt@indot.IN.gov)>; Allen, Michelle (FHWA) <[michelle.allen@dot.gov](mailto:michelle.allen@dot.gov)>  
**Subject:** RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

**Des. No.: 1700001**

**Project Description:** Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road

**Location:** Craig Township, Switzerland County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with a small structure (CV 056-078-158.30) replacement on SR 56 from Whiskey Hollow Road to Spring Branch Road; Des. No. 1700001. The Section 106 Early Coordination Letter for this project was distributed on March 11, 2020.

As part of Section 106 of the National Historic Preservation Act, an Effects Letter has been prepared and is ready for review and comment by consulting parties.

Please review the documentation, which is also located in IN SCOPE at <https://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your 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 a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

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convenience. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design.

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

Thank you in advance for your input,

**Kelyn Alexander**

**Historian**

**Cultural Resources Office**

**Environmental Services**

100 N. Senate Ave., Room N642-ES

Indianapolis, IN 46204

**Office:** (317) 234-4147

**Email:** [kalexander3@indot.in.gov](mailto:kalexander3@indot.in.gov)

**\*\* Historic Property Report (HPR) guidelines can be found [here](#)**

August 24, 2020

This letter was sent to the listed parties.

RE: Dual Review; SR 56 Small Structure Replacement, Switzerland County, Indiana; Des. No. 1700001; DHPA 25220

Dear Consulting Party,

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA), proposes to proceed with the SR 56 small structure replacement (Des. No. 1700001).

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 March 11, 2020. In addition, a letter distributed on June 11, 2020 notified consulting parties that a historic property report and archaeology report were available for review and comment.

The proposed undertaking is on SR 56 from Whiskey Hollow Road to Spring Branch Road near Vevay, Switzerland County, Indiana. It is within Craig Township, as shown on the Vevay South, Indiana – Kentucky, USGS Topographic Quadrangle, in Sections 28, Township 2 North, Range 3 West.

The existing 35' x 5' x 10', three-sided, concrete box culvert (CV 056-078-158.30) is showing signs of deterioration, including salt penetration with exposed reinforcing and section loss, as well as scour along the footers. Continued deterioration will result in unsafe conditions that could result in road closure until a replacement can be installed. In anticipation of these conditions, the existing structure will be replaced and approaches will be reconstructed. The need for the project stems from the unsafe driving conditions resulting from the deteriorated conditions of the existing culvert. The purpose of the project is to provide a safe driving surface.

The project proposes to replace the existing structure with a new concrete three-sided structure. The current roadway approach width consists of 11-foot paved travel lanes bordered by 1-foot useable shoulders for a total roadway width of approximately 24 feet. New guardrail will be installed on the east and west elevations. Beam, Longest, and Neff (BLN) is required to place Class 2 Riprap along the channel from about 30 feet north and 38 feet south of the centerline of SR 56. This will remain within the additional right-of-way. New approaches will



consist of two, 12-foot through lanes with 4-foot usable shoulders. The new roadway width will be 32 feet. A 55-mph design speed will be used for this project. It is assumed that full road closure will be required throughout construction. An additional 45 feet or 0.60 acre of permanent right-of-way is anticipated to be required for the project. This has been reduced from the initial 50 feet of right-of-way in an effort to minimize effects. The proposed SR 56 small structure replacement project area begins approximately 2,745 feet (0.52 mile) southwest of its intersection with Whiskey Hollow Road and extends 400 feet (0.08 mile) southwest along the current route of SR 56. In total, the project area is 1.64 acres and is located in the rural, forested area of Switzerland County along the Ohio River.

Cultural Resource Analysts (CRA) is acting on behalf of Beam, Longest, and Neff (BLN), who is under contract with INDOT, 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>.

Please note that, per the permanent rule issued by the Indiana Department of Natural Resources effective August 14, 2013 (312 IAC 20-4-11.5), INDOT is requesting that this project be subjected to "dual review"; that is, reviewed by the Division of Historic Preservation and Archaeology simultaneously under 54 U.S.C. 306108 (Section 106) and IC 14-21-1-18 (Indiana Preservation and Archaeology Law dealing with alterations of historic sites and structures requiring a Certificate of Approval). Pursuant to Section 11.5(f) of this rule, at the conclusion of the review process we anticipate that the Division Director would issue a letter of clearance exempting this project from obtaining a Certificate of Approval under IC 14-21-1-18. Enclosed with this letter is a detailed list of the consulting parties with contact information, including email addresses, for processing the dual review submission.

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 the Thiebaud Farmstead Historic District (NR-1766), located at 5147 E SR 56, 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, the Thiebaud Farmstead Historic District (IHSSI No. 155-649-15079) is recommended as continuing to be eligible for listing in the NRHP.

An archaeologist who meets the Secretary of the Interior's Professional Qualification Standards has conducted a survey of archaeological resources within the APE for potential eligibility for listing in the NRHP. No archaeological deposits were found within the narrow project area and disturbances associated with construction of the existing SR 56 were documented. Notably, visual inspection of the area beyond the current survey area was conducted to identify cultural features associated with the Thiebaud Farmstead that were previously mapped in the project vicinity. These features were found and documented to ensure that they were beyond the current survey area and would not be directly impacted by the project. Therefore, no additional archaeological work is recommended for the project. The SR 56 Small Structure Replacement Project will have a "No Adverse Effect" on this property along with a *de minimis* 4(f) determination.

The Indiana State Historic Preservation Officer (SHPO) responded to the historic property report and archaeological report in a letter dated July 9, 2020. The SHPO concurred with the results of the archaeological report. The SHPO also concurred that the Thiebaud Farmstead Historic District continues to be eligible under Criteria A and C.

According to 36 CFR § 800.5(a)(1), an adverse effect is found in the Section 106 process "when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Adverse effects may include reasonably foreseeable effects caused by the undertaking that may occur later in time, be farther removed in distance or be cumulative." Per 36 CFR § 800.5(a)(2), examples of adverse effect include but are not limited to:

- (i) Physical destruction of or damage to all or part of a property;
- (ii) Alteration of a property, including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation, and provision of handicapped access not consistent with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68) and applicable guidelines;
- (iii) Removal of the property from its historic location;
- (iv) Change of the character of the property's use or physical features within the property's setting that contribute to its historic significance;
- (v) Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant historic features;
- (vi) Neglect of a property which causes its deterioration, except where such neglect and deterioration are recognized qualities of a property of religious and cultural significance to an Indian tribe or Native Hawaiian organization; and
- (vii) Transfer, lease, or sale of a property out of Federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property's historic significance.

The project intends to replace the existing culvert within the boundary of the Thiebaud Farmstead Historic District property. The current road way width of SR 56 will be increased a total of 8 ft, from 24 ft to 32 ft, with an additional 45 ft (0.60 acre) of permanent right-of-way measuring from the edge of the road. This amount of

right-of-way is recommended for the purposes of the added riprap and to account for construction limits. The culvert is positioned along a stone-lined ditch to the east of the residence that was historically used for agricultural purposes beginning in the early nineteenth century. Small, deteriorated sections of stone abutments are visible surrounding the existing concrete culvert, but these appear to be associated with an earlier structure in this location; as fragmentary remnants, they lack integrity and therefore are non-contributing to the Thiebaud Farmstead and lack integrity and significance for the culvert to be individually eligible. A pooling area is adjacent to the culvert to the north. A stone structure within the Thiebaud Farmstead boundary, possibly a remnant of a foundation or retaining wall, is visible to the east of the culvert. This structure was not identified in the National Register nomination form.

Only 8 ft (4 ft to the north and south of the culvert) of the stone-lined ditch will ultimately be destroyed along with the pooling area and remnants of the stone foundation/retaining wall adjacent to the culvert. The stone-lined ditch begins in the bluffs to the northeast of the residence, included within the National Register boundary. The ditch continues southeast until it empties into the Ohio River. Features along this ditch include a farmer's crossing to the east of the carriage house and a boat landing along the Ohio River. Portions of the stone-lined ditch to the north and south of the culvert will remain intact, alluding to the property's agricultural heritage and manipulation of the landscape. To the north of the culvert, the untouched portion of the stone-lined ditch continues for at least 260 ft into the bluffs. To the south, the untouched portion of the stone-lined ditch continues for at least 201 ft toward the Ohio River.

For mitigation purposes, two options were proposed. A Unique Special Provision (USP) can be added to remove and reset the stone. The other option is to include a Commitment to remove the stone and provide it to the Switzerland County Historical Society for use elsewhere on the property.

Upon visual inspection, the pooling area's integrity has been diminished with various infill due to the constant stream of water flowing downstream to the river along with earlier culvert replacements. The stone-lined ditch's integrity in the vicinity of the culvert has also been diminished due to these factors. However, portions of the ditch are in good condition, particularly to the north of the culvert near the carriage house, which will remain intact. Pieces of this stone structure have been cut to allow for culvert installation. The stone foundation/retaining wall to the east of the culvert has been altered due to previous culvert replacements. Pieces of this stone structure have been cut to allow for culvert installation.

The proposed project will include increasing the right-of-way around the existing culvert, encroaching on both sides of the National Register boundary. However, only 8 ft in total will be utilized for the road widening, including a useable shoulder. Four feet will be taken from the north and south sides of SR 56 within the 45 ft (0.60 acre) of right-of-way. With the exception of the aforementioned stone-lined ditch, pooling area, and stone foundation/retaining wall, no other structures will be altered.

While these features were identified in the National Register Nomination Form, they are not specified as being significantly contributing resources to the property. However, there are numerous other contributing stone features on the property, such as stone fences and retaining walls that will not be impacted by the project. The National Register boundary includes large tracts of land to the north, historically utilized as agriculture fields

and pastureland. To the south, the boundary also includes these items along the Ohio River. While approximately 0.60 acre of the land will be used for transportation purposes, the rest of the property will retain its historic characteristics and association with agriculture.

Maintenance of traffic (MOT) will not affect the Thiebaud Farmstead. The project will not change the character of the property's use and will only diminish three non-contributing physical features within the property's settings. The project will not introduce atmospheric, or audible elements that diminish the integrity of the property's significant historic features.

The overall historic integrity of the 164-acre Thiebaud Farmstead Historic District will remain and the proposed project will have minimal effects to the property. The property will still be able to maintain its association with agricultural activities through its diverse agricultural contributing resources that also includes the hay press barn, smokehouse, farm house, and pasture fencing as animal husbandry and cultivation were the predominant activities associated with the property. A "No Adverse Effect" finding is recommended along with a *de minimis* 4(f) determination.

The Effects Letter and attachments are also 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.

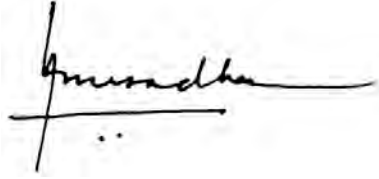
Please review the information and comment within thirty (30) calendar days of receipt. If we do not receive your response in the time allotted, the project will proceed consistent with the proposed design.

For questions concerning specific project details, you may contact Alyssa Reynolds of Cultural Resource Analysts, Inc. (CRA) at (812) 253-3009 or [adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com). All future responses regarding the proposed project should be forwarded to CRA at the following address:

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc. (CRA)  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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

Sincerely,



Anuradha V. Kumar, Manager  
Cultural Resources Office  
Environmental Services

Enclosures: BLN Project Plan, Topographic & Aerial Map, Consulting Party Emails  
**(removed from 800.11)**

Distribution List:

Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Indiana State Historic Preservation Officer  
Indiana Landmarks Southeast Field Office: [verastau@indianalandmarks.org](mailto:verastau@indianalandmarks.org)  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Shawnee Tribe  
Switzerland County Historical Society: (Property Owner): [swcomuseums@embargmail.com](mailto:swcomuseums@embargmail.com)  
United Keetoowah Band of Cherokee Indians

September 14, 2020

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc.  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708

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

Re: DUAL REVIEW: INDOT’s August 24, 2020, effects letter, for the SR 56 Small Structure Replacement, beginning approximately 2,745 feet (0.52 mile) southwest of the SR 56 intersection with Whiskey Hollow Road and extending 400 feet (0.08 mile) southwest along the current route of SR 56, in Craig Township of Switzerland County, Indiana (Des. No. 1700001; DHPA No. 25220)

Dear Ms. Reynolds:

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 the aforementioned August 24 letter, with enclosures, which we received by e-mail the same day, as well as your September 11 e-mail response to our inquiries about the project and other consulting parties’ comments.

Section 7 of the National Register of Historic Places (“NRHP”) nomination for the Thiebaud Farmstead (NR-1766) contains the following information about some of the less prominent elements of the farmstead:

### **Historical Sites**

The farmstead contains a number of historical sites that are presently being evaluated to determine their significance. A stone structure, possibly a foundation or retaining wall, is located where the swale east of the house intersects the river, and might be remnants of a boat landing. Stone abutments are located in the same swale just south of the carriage house and might be the remains of a bridge or “farmer’s crossing.” The western swale contains thirty-four dry laid stone check dams used to control water, or provide irrigation for farm animals (See Photo #22). A stone structure foundation is located on the ridge.

Although the stone-lined eastern swale and related pooling area are not specifically identified as contributing structures in the NRHP nomination, the eastern swale is mentioned, and we think it lends some historic character to the historic property. It does not appear to us that the “stone foundation/retaining wall” mentioned in the effects letter located near the existing culvert is the one mentioned in the NRHP nomination as being near the river. The remnant of a stone foundation or retaining wall near the existing SR 56 culvert seems to have little integrity and probably is not

significant, although we would want to know if another Section 106 consulting party or state law Dual Review interested person has a different opinion.

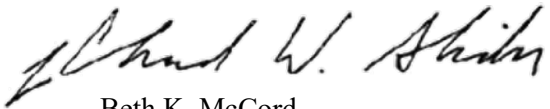
Given the condition of the eastern swale and the pooling area in the immediate vicinity of SR 56, we think it is possible that the project's proposed disturbance of an additional four feet on either side of the road, for the removal and replacement of the culvert, might not adversely affect the Thiebaud Farmstead. However, we would like to know more about the forthcoming opinions and recommendations of the Switzerland County Historical Society and Indiana Landmarks, as well as the opinions of any other Section 106 consulting parties or state law Dual Review interested persons submitted to you, before reaching a conclusion on the project's effects.

We note that this appears to be a situation where INDOT owns part of a historic property, because the SR 56 right-of-way crosses the historic property boundary of the Thiebaud Farmstead, the rest of which apparently is owned by the Switzerland County Historical Society.

The Indiana SHPO staff's archaeological reviewer for this project is Wade T. Tharp, and the structures reviewer is John Carr. 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 SR 56 Small Structure Replacement (Des. No 1700001), please continue to refer to DHPA No. 25220.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer

BKM:JLC:jlc

emc: Erica Tate, FHWA  
Anuradha Kumar, INDOT  
Kelyn Alexander, INDOT  
Shaun Miller, INDOT  
Susan Branigin, INDOT  
Alyssa Reynolds, Cultural Resource Analysts, Inc.  
Brian Shaw, Beam, Longest and Neff, L.L.C.  
Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Shawnee Tribe  
United Keetoowah Band of Cherokee Indians  
Switzerland County Historical Society  
Indiana Landmarks, Southeast Field Office  
J. Scott Keller, Review Board  
Anne Shaw, Review Board  
Daniel Kloc, AIA, Indiana Historic Preservation Review Board  
Jason Larrison, AIA, Review Board  
Chandler Lighty, Review Board  
April Sievert, Ph.D., Review Board  
Christopher Smith, Deputy Director, INDNR, and Chair, Review Board  
Beth K. McCord, INDNR-DHPA  
Chad Slider, INDNR-DHPA  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA

## Alyssa Reynolds

---

**From:** Alyssa Reynolds <adreynolds@crai-ky.com>  
**Sent:** Tuesday, September 1, 2020 3:00 PM  
**To:** 'Jarrad Holbrook'  
**Subject:** RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Jarrad,

Thank you. I'll forward this to my INDOT CRO reviewer.

Thanks,

**Alyssa Reynolds**  
Architectural Historian  
adreynolds@crai-ky.com

Indiana Office  
201 NW 4th Street, Suite 204  
Evansville, Indiana 47708  
812.253.3009 office  
812.253.3010 fax  
812.549.4503 cell  
<http://www.crai-ky.com>



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---

**From:** Jarrad Holbrook <jholbrook@indianalandmarks.org>  
**Sent:** Tuesday, September 1, 2020 2:58 PM  
**To:** Alyssa Reynolds <adreynolds@crai-ky.com>  
**Subject:** Re: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Hi Alyssa,

I went out to visit the site last week to have a look at the other stone lined ditched farther up the hill on the property. While I do agree they can convey past land use, their visibility in the summer growth is very low. With this project removing the more visible part of this drainage, I would again recommend a mitigation approach that includes clearing of some the brush and trees farther up the hill so that what remains of this historic feature may be more apparent.

Thanks,  
Jarrad



**Jarrad Holbrook**  
Director, Southeast Field Office

.....  
**Indiana Landmarks**

Veraestau Historic Site  
4696 Veraestau Lane  
Aurora, IN 47001  
Ph. 812-926-0983, 800-450-4534  
[www.indianalandmarks.org](http://www.indianalandmarks.org)

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**From:** Switz Co historical museum <swcomuseums@embarqmail.com>  
**Sent:** Friday, September 25, 2020 9:30 AM  
**To:** adreynolds <adreynolds@crai-ky.com>  
**Cc:** jholbrook <jholbrook@indianalandmarks.org>  
**Subject:** Re: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Hi Alyssa,  
We would appreciate them being put back in place near the culvert to maintain the original appearance and hopefully help with erosion control.  
Thanks for offering.  
Looks like a glorious forecast for the weekend.  
Enjoy!

Martha

---

**From:** "adreynolds" <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**To:** "swcomuseums" <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Cc:** "jholbrook" <[jholbrook@indianalandmarks.org](mailto:jholbrook@indianalandmarks.org)>  
**Sent:** Friday, September 25, 2020 9:15:54 AM  
**Subject:** RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Martha,

Good morning. I was wondering your preference on whether you would like the stones from the ditch removed and put back into place near the culvert or if you would like these stone given to you to do with what you please? This would be in addition to possible vegetation clearing further up the hill. Thank you and have a great weekend!

Thanks,

**Alyssa Reynolds**  
Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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Evansville, Indiana 47708  
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812.253.3010 fax  
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---

**From:** Switz Co historical museum <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Sent:** Friday, September 18, 2020 3:36 PM  
**To:** adreynolds <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**Cc:** jholbrook <[jholbrook@indianalandmarks.org](mailto:jholbrook@indianalandmarks.org)>  
**Subject:** Re: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Alyssa,  
Yes, I met at the site with Jarrad and discussed the attached information. We are quite hopeful that these suggests can become reality.  
Thank you for your consideration.  
Martha

---

**From:** "adreynolds" <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**To:** "swcomuseums" <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Sent:** Friday, September 18, 2020 4:15:35 PM  
**Subject:** FW: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Martha,

Good afternoon. I'm forwarding this from Jarrard. You may have already been in talks with him, but I thought I'd let you know. I'll forward this on to BLN once you have agreed with this plan. Again, you may have already spoken with Jarrad, but I just wanted to make sure everyone was in agreement before passing it on. Have a great weekend!

Thanks,

**Alyssa Reynolds**  
Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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**From:** Jarrad Holbrook <[jholbrook@indianalandmarks.org](mailto:jholbrook@indianalandmarks.org)>

**Sent:** Friday, September 18, 2020 3:08 PM

**To:** Alyssa Reynolds <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>

**Subject:** Re: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Hi Alyssa,

See attached for diagram of area.

---

RE: INDOT Des. No. 20201469

Assessing the site yesterday, I identified a small area of the stone-lined ditch prime for clearing. About 50 feet down the hill from the crossover to the hay press barn there is a section of stacked stone retaining wall surprisingly intact, including some vertical stones. It is completely hidden from view at this time, but if that section were cleared, along with 10-20ft on either side, the historic site would be able to show off that aspect of the cultural landscape. This would certainly compensate for the lost pooling area by the replacement bridge itself.

Have a great weekend,  
Jarrad

**Jarrad Holbrook**

Director, Southeast Field Office

**Indiana Landmarks**

Veraestau Historic Site

4696 Veraestau Lane

Aurora, IN 47001

Ph. 812-926-0983, 800-450-4534

[www.indianalandmarks.org](http://www.indianalandmarks.org)

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RE: INDOT Des. No. 20201469

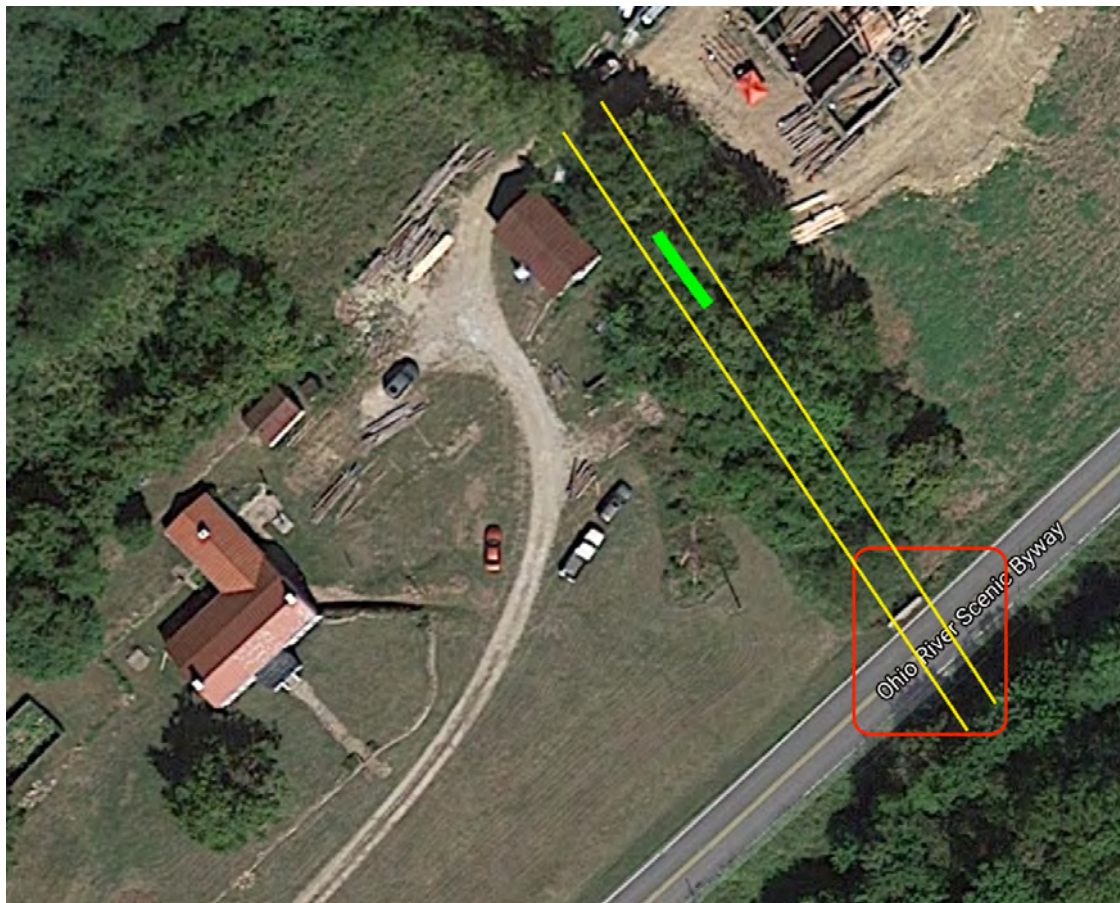
Assessing the site yesterday, I identified a small area of the stone-lined ditch prime for clearing. About 50 feet down the hill from the crossover to the hay press barn there is a section of stacked stone retaining wall surprisingly intact, including some vertical stones. It is completely hidden from view at this time, but if that section were cleared, along with 10-20ft on either side, the historic site would be able to show off that aspect of the cultural landscape. This would certainly compensate for the lost pooling area by the replacement bridge itself.

Key:

Red = Project area

Yellow = Stone drainage ditch banks

Green = Intact retaining wall on NE side of bank



**Jarrad Holbrook**

Director, Southeast Field Office

**Indiana Landmarks**

Veraestau Historic Site

4696 Veraestau Lane

Aurora, IN 47001

Ph. 404-909-5219, 800-450-4534

---

**From:** Switz Co historical museum <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>

**Sent:** Wednesday, September 2, 2020 12:59 PM

**To:** adreynolds <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>

**Subject:** Re: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Hi Alyssa,

We have spoken with Jarrod and really appreciate his input and suggestion. Yes, clearing a portion of the ditch would be something that would enhance the interpretive landscape. Should this work happen, it could inspire some of our historical society members to continue the work on up the ditch. Getting volunteers is always a challenge and some tasks are just overwhelming. Your efforts would be very much appreciated.

With kind regards,

Martha Bladen

Director

Switzerland County Historical Society

---

**From:** "adreynolds" <[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)>  
**To:** "swcomuseums" <[swcomuseums@embarqmail.com](mailto:swcomuseums@embarqmail.com)>  
**Sent:** Wednesday, September 2, 2020 11:29:33 AM  
**Subject:** RE: Dual Review FHWA Project: Des. No. 1700001; SR 56 Small Structure Replacement, Switzerland County, Indiana

Martha,

Good morning. Jarrad Holbrock from Indiana Landmarks emailed me yesterday about his concern to the stone lined ditch on the farmstead's property near the culvert replacement project. A Commitment or USP has been put forth to SHPO in order to mitigate some of the possible damages to this stone lined ditch, addressed in the Effects Letter. However, Jarrad asked if BLN could include another Commitment about possibly clearing a portion of the ditch of vegetation so that the feature could be more visible. Would this be something that you would be interested in as the property owner? I will say that this happening is not definite. INDOT and I wanted to first ask your opinion on the matter and then we will proceed from there.

Thank you,

**Alyssa Reynolds**  
Architectural Historian  
[adreynolds@crai-ky.com](mailto:adreynolds@crai-ky.com)

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**Section 106 800.11(e)**

# **Appendix E**

**Historic Property Report Summary  
Archaeological Report Summaries**



A PHASE IA ARCHAEOLOGICAL RECONNAISSANCE  
SURVEY FOR THE PROPOSED SR 56 SMALL  
STRUCTURE REPLACEMENT PROJECT, 16.12 MILES  
EAST OF US 421 IN SWITZERLAND COUNTY, INDIANA  
(INDOT DES NO.: 1700001)



by  
*Paul D. Bundy, MA, RPA 15111*

*Prepared for*



*Prepared by*



Kentucky | West Virginia | Wyoming  
Indiana | Louisiana | Tennessee | Virginia

**A PHASE IA ARCHAEOLOGICAL RECONNAISSANCE  
SURVEY FOR THE PROPOSED SR 56 SMALL  
STRUCTURE REPLACEMENT PROJECT, 16.12 MILES  
EAST OF US 421 IN SWITZERLAND COUNTY, INDIANA  
(INDOT DES NO.: 1700001)**

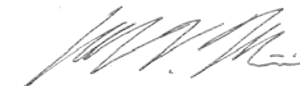
by  
Paul D. Bundy, MA, RPA 15111

*Prepared for*

Brian Shaw  
Beam, Longest and Neff, LLC  
8320 Craig Street  
Indianapolis, Indiana 46250  
Phone: (317) 849-5832  
Email: bshaw@b-l-n.com

*Prepared by*

Cultural Resource Analysts, Inc.  
201 NW 4th Street, Suite 204  
Evansville, Indiana 47708  
Phone: (812) 253-3009  
Fax: (812) 253-3010  
Email: amartin@crai-ky.com  
CRA Project No.: I20B012

  
Andrew V. Martin, RPA 61710  
Principal Investigator

May 19, 2020

Lead Agency: Federal Highway Administration  
INDOT DES No.: 1700001

# ABSTRACT

On March 13, 2020, Cultural Resource Analysts, Inc., personnel conducted a phase Ia archaeological reconnaissance survey for the proposed small structure replacement project located along State Road 56 in Switzerland County, Indiana (Indiana Department of Transportation Designation Number 1700001). The survey was conducted at the request of Beam, Longest, and Neff, LLC. The proposed project includes the replacement of the existing three-sided reinforced concrete culvert under State Road 56 with a new structure on the present alignment. The approaches will consist of two 3.7 m (12.0 ft) through lanes with 1.8 m (6.0 ft) usable shoulders. It is anticipated that the approach reconstruction will extend approximately 30.5 m (100.0 ft) to the west and east of the structure covering approximately 0.4 ha (1.1 acres). This area was surveyed in its entirety.

A records review was conducted for the project and it was determined that the survey area is located within a property (the Thiebaud Farmstead) listed in the National Register of Historic Places. The Thiebaud Farmstead was listed in the National Register citing Criteria A and C based on the historic features dating from 1817–1953, which were documented outside of the current survey area, but within the 66.8 ha (165.0 acre) property. The current survey area is also within an area investigated previously as part of a formal assessment of the prehistoric and historic resources of the Thiebaud property completed by Indiana University – Purdue University Archaeological Survey (IPFW-AS) personnel in 2004 (Strezewski 2004). However, the current project vicinity was only previously subjected to a walkover survey in search of observable aboveground features associated with the historic farmstead. The 2003–2004 survey work resulted in the documentation of four archaeological sites (12Sw418–12Sw421), but none of these sites overlap with the current survey area. The closest site (12Sw418) is located 21 m (70 ft) south and east of the current survey area and was recorded as an unidentified prehistoric lithic scatter with fire-cracked rock and a small amount of lithic debris found on the surface of the lower terrace (3 m [10 ft] below the elevation of the current survey area). At the time of the previous survey, it was unclear whether the artifacts had been exposed on the ground surface of the lower terrace as a result of erosion or, perhaps, eroded from a buried paleosol. No indications of this site or a buried paleosol were found within the current survey area.

No archaeological deposits were found within the narrow project area and disturbances associated with construction of the existing SR 56 were documented. Notably, visual inspection of the area beyond the current survey area was conducted to identify cultural features associated with the Thiebaud Farmstead that were previously mapped in the project vicinity. These features were found and documented to ensure that they were beyond the current survey area and would not be directly impacted by the project. Therefore, no additional archaeological work is recommended for the project.

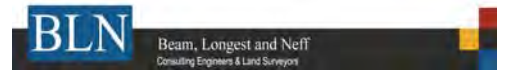
# HISTORIC PROPERTY SHORT REPORT FOR THE PROPOSED STATE ROAD 56 SMALL STRUCTURE REPLACEMENT PROJECT IN CRAIG TOWNSHIP, SWITZERLAND COUNTY, INDIANA (INDOT DES. NO. 1700001; DHPA NO. 25220)



by  
*Alyssa Reynolds, MS*

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*Prepared for*



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*Prepared by*



Kentucky | West Virginia | Wyoming  
Indiana | Louisiana | Tennessee | Virginia



**HISTORIC PROPERTY SHORT REPORT FOR THE  
PROPOSED STATE ROAD 56 SMALL STRUCTURE  
REPLACEMENT PROJECT IN CRAIG TOWNSHIP,  
SWITZERLAND COUNTY, INDIANA  
(INDOT DES. NO. 1700001; DHPA NO. 25220)**

By

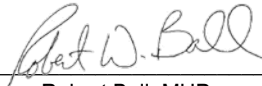
Alyssa Reynolds, MS

*Prepared for*

Brian Shaw  
Beam, Longest, & Neff, LLC  
Phone: (317) 849-5832  
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*Prepared by*

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CRA Project No.: I20B011



Robert Ball, MHP  
Principal Investigator

June 10, 2020

INDOT Des. No.: 1700001  
DHPA No.: 25220



# ABSTRACT

This report documents the identification and evaluation efforts for properties included in the Area of Potential Effects (APE) for the proposed State Road 56 Small Structure Replacement Project in Switzerland County, Indiana (INDOT Des. No. 1700001). Aboveground resources located within the project APE were identified and evaluated in accordance with Section 106, of the 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 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 one property listed in the National Register of Historic Places. This property is the Thiebaud Farmstead Historic District (NR-1766) (Indiana Historic Sites and Structures Inventory [IHSSI] No. 155-649-15079), 5147 SR 56.

The APE contains no additional properties that are recommended eligible for listing in the NRHP.

**Section 106 800.11(e)**

# **Appendix F**

**Preliminary Plans**

**Plans omitted to save space. A copy of the plans can be found in the Categorical Exclusion Appendix B**



January 25, 2021

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc. (CRA)  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708

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

Re: DUAL REVIEW: Indiana Department of Transportation’s finding of “no adverse effect” on behalf of the Federal Highway Administration for the SR 56 Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road in Craig Township, near Vevay, Switzerland County, Indiana (Des. No. 1700001, DHPA No. 25220)

Dear Ms. Reynolds:

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, the Section 106 “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 Office Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” Indiana Code 14-21-1-18, and 312 Indiana Administrative Code (“IAC”) 20-4, the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO staff” or “DNR-DHPA”) has reviewed INDOT’s January 5, 2021 letter and enclosed finding which was received by our office on the same day.

For the benefit of those recipients of a copy of this letter who are not Section 106 consulting parties, please be aware that the documents discussed here can be found online in IN SCOPE at <http://erms.indot.in.gov/Section106Documents/>. From there, search by one of this project’s designation numbers, such as 1700001.

As stated in our previous correspondence, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area; and we concur with the opinion of the archaeologist, as expressed in the Phase Ia archaeological field reconnaissance survey report (Bundy, 05/19/2020), that no further archaeological investigations appear necessary at the additional portions of the proposed project area. It is our understanding that the features identified nearby to, but outside, the proposed project area (i.e., a stone wall, a cinder block pump house, and a cinder block foundation and water pipes) will not be impacted by ground-disturbing proposed project activities. If project parameters are altered to include areas where these features are extant, then additional archaeological investigations may be required.

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 DNR-DHPA 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.

We concur that the only historic property within the area of potential effects is the Thiebaud Farmstead Historic District (NR-1766), which was listed in the National Register of Historic Places (NRHP) in 2004. We also agree that the scope of work, which will include a Unique Special Provision (USP) to remove and rest the stone along the new wingwalls, and a portion of the stone-lined ditch to be cleared for more intact portions to be visible from the roadway, should have no adverse effect on the Thiebaud Farmstead Historic District.

Accordingly, we concur with INDOT's January 5, 2021, Section 106 finding, on behalf of FHWA, of "No Adverse Effect" for this federal undertaking. Furthermore, it is our understanding that INDOT on behalf of FHWA intends to issue a 'de minimis' finding for the Thiebaud Farmstead Historic District for purposes of Section 4(f).

After initial early coordination for this project, INDOT's June 10, 2020 letter requested that this project be subject to a Dual Review pursuant to 312 Indiana Administrative Code ("IAC") 20-4-11. Accordingly, in regard to the application for a Certificate of Approval from the Indiana Historic Preservation Review Board for the above indicated project, although the project area is within the Thiebaud Farmstead Historic District, which is listed in the National Register of Historic Places (NR-1766), based on what we currently know, there will be no adverse impact on any known historic site or historic structure. Therefore, under Subsection 11(d) of 312 IAC 20-4, a certificate of approval will not be necessary from the Indiana Historic Preservation Review Board for this project.

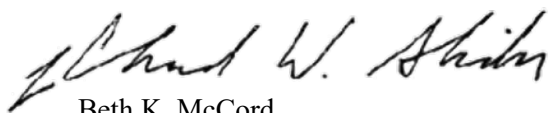
Pursuant to 312 IAC 20-4-11(g), within fifteen (15) days after this determination, an interested person may request a member of the review board to provide public hearing and review under 312 IAC 2-3. The designated member shall issue a determination whether an application for a certificate of approval must be filed. If the designated member determines an application must be filed, the division shall place the completed application on the agenda of the review board's next meeting. If the designated member determines that an application for a certificate is not required, the division director's letter of clearance is affirmed. A determination under this subsection is not effective until the later of the following:

- (1) fifteen (15) days after issuance of the determination; or
- (2) the day resulting from a notice given under 312 IAC 2-3-7(d).

The Indiana SHPO staff's archaeological reviewer for this project is Wade Tharp and the structures reviewer for this project is Chad Slider. 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 SR 56 Small Structure Replacement from Whiskey Hollow Road to Spring Branch Road, in Craig Township, Switzerland County (Des. No. 1700001), please refer to DHPA No. 25220.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer

BKM:CWS:cws

emc: Erica Tait, FHWA  
Anuradha Kumar, INDOT  
Shaun Miller, INDOT  
Susan Branigin, INDOT  
Alyssa Reynolds, Cultural Resource Analysts, Inc.  
Brian Shaw, Beam, Longest and Neff, L.L.C.  
Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Shawnee Tribe rondede@gmail.com  
United Keetoowah Band of Cherokee Indians  
Switzerland County Highway Superintendent  
Switzerland County Historical Society  
Indiana Landmarks, Southeast Field Office  
J. Scott Keller, Review Board  
Anne Shaw, Review Board  
Daniel Kloc, AIA, Indiana Historic Preservation Review Board  
Jason Larrison, AIA, Review Board  
Chandler Lighty, Review Board  
April Sievert, Ph.D., Review Board  
Christopher Smith, Deputy Director, DNR, and Chairman, Review Board  
Beth K. McCord, Director of DNR-DHPA and Deputy Indiana SHPO  
Chad Slider, DNR-DHPA  
Wade Tharp, DNR-DHPA



July 9, 2020

Alyssa Reynolds  
Architectural Historian  
Cultural Resource Analysts, Inc.  
201 NW 4<sup>th</sup> Street, Suite 204  
Evansville, Indiana 47708

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

Re: DUAL REVIEW: Proposal for Dual Review, historic property short report (Reynolds, 6/10/2020), and Phase Ia archaeological field reconnaissance survey report (Bundy, 05/19/2020), for the SR 56 Small Structure Replacement, from Whiskey Hollow Road to Spring Branch Road, in Craig Township, Switzerland County, Indiana (Des. No. 1700001; DHPA No. 25220)

Dear Ms. Reynolds:

The Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“INDNR-DHPA”), which also serves as the staff of the Indiana State Historic Preservation Office (“Indiana SHPO”), is in receipt of INDOT’s June 10, 2020, letter transmitting its proposal for a dual review, pursuant to 312 Indiana Administrative Code (“IAC”) 20-4-11.5, of the aforementioned project in Switzerland County. We received the submission, which enclosed the historic property short report and archaeological report, on June 11, 2020.

The June 10 letter requests that this project be subjected to Dual Review under 312 IAC 20-4-11.5. We did not see such a request in INDOT’s March 11, 2020, early coordination letter. That would have been a more appropriate time to propose Dual Review. The wording of the Dual Review rule strongly implies that Dual Review is to be requested at the outset of the federal Section 106 review process. “As soon as practicable” after INDNR-DHPA receives a proposal for Dual Review, interested persons and Indiana Historic Preservation Review Board (“Review Board”) members must be notified and the public must be notified through the INDNR-DHPA website. We believe the purpose of that timing is to ensure that all interested persons (which includes Section 106 consulting parties and potentially others) and Review Board members learn of the commencement of the review early on, so that they have the opportunity to follow at each step of the review process. If INDNR-DHPA ultimately issues a Director’s Letter of Clearance under 312 IAC 20-4-11, exempting the project from needing a certificate of approval from the Review Board, interested persons then would have a right to object to that determination by requesting that the Review Board consider the project sponsor’s certificate of approval application at a regular meeting of the Review Board. It could become harder for interested persons to grasp the preservation issues that have arisen during a review if they learn of the project and the review later in the process.

It is not clear why INDOT could not have proposed Dual Review could not have been proposed in its March 11 early coordination letter. Even so, in this case, the Indiana SHPO/INDNR-DHPA will review the information submitted under 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, as well as Indiana Code 14-21-1-18 and 312 IAC 20-4. By copy of this letter, INDNR-DHPA is providing notification of the commencement of the dual review to interested persons and members of the Review Board. Notice of the commencement will also be posted on the division’s website ([www.in.gov/dnr/historic/7440.htm](http://www.in.gov/dnr/historic/7440.htm)).

INDOT has identified the small structure in question as CV 056-078-158.30.



The area of potential effects (“APE”) proposed in the historic property short report (“HPSR”; Reynolds, 6/10/2020) appears to be of adequate size to encompass the geographic area in which the project could have effects.

We agree with the HPSR that the Thiebaud Farmstead Historic District (NR-1766; IHSSI No. 155-649-15079), which is listed in the National Register of Historic Places (“NRHP”) under criteria A and C, is the only historic, above-ground property within the APE.

In regard to archaeological resources, based on 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; and we concur with the opinion of the archaeologist, as expressed in the Phase Ia archaeological field reconnaissance survey report (Bundy, 05/19/2020), that no further archaeological investigations appear necessary at the additional portions of the proposed project area. It is our understanding that the features identified nearby to, but outside, the proposed project area (i.e., a stone wall, a cinder block pump house, and a cinder block foundation and water pipes) will not be impacted by ground-disturbing proposed project activities. If project parameters are altered to include areas where these features are extant, then additional archaeological investigations may be required.

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.

When showing the project demolition and construction in the vicinity of the Thiebaud Farmstead Historic District have been prepared, please make them available to all consulting parties, along with a verbal analysis of the project’s effects.

The Indiana SHPO staff’s archaeological reviewer for this project is Wade T. Tharp, and the structures reviewer is John Carr. 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 SR 56 Small Structure Replacement, extending from a point 2,745 feet southwest of the SR 56 intersection with Whiskey Hollow Road to a point 400 feet farther southwest, in Craig Township, Switzerland County (Des. No. 1700001), please refer to DHPA No. 25220.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer

BKM:JLC:WTT:wtt

emc: Erica Tate, FHWA  
Anuradha Kumar, INDOT  
Shaun Miller, INDOT  
Anthony Ross, Ph.D., INDOT  
Susan Branigin, INDOT  
Shirley Clark, INDOT  
Alyssa Reynolds, Cultural Resource Analysts, Inc.  
Bryan Shaw, Beam, Longest and Neff, LLC  
Delaware Tribe of Indians, Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Shawnee Tribe  
United Keetoowah Band of Cherokee Indians  
Switzerland County Historical Society  
Indiana Landmarks, Southeast Field Office  
J. Scott Keller, Review Board  
Anne Shaw Kingery, Review Board  
Daniel Kloc, AIA, Indiana Historic Preservation Review Board  
Jason Larrison, AIA, Review Board  
Chandler Lighty, Review Board

Joshua Palmer, AIA, Review Board  
April Sievert, Ph.D., Review Board  
Christopher Smith, Deputy Director, INDNR, and Chair, Review Board  
Beth K. McCord, INDNR-DHPA  
Chad Slider, INDNR-DHPA  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA



**VEVAY REVEILLE - ENTERPRISE**

Published Every Thursday  
Established 1818

**THE SWITZERLAND DEMOCRAT**

Published Every Thursday  
Established 1818

**RISING SUN OHIO COUNTY WEEKLY**

Published Every Thursday  
Established 2015

STATE OF INDIANA  
COUNTY OF SWITZERLAND, SS:

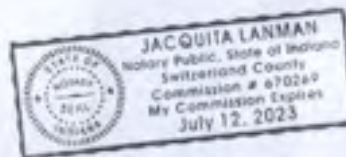
Personally appeared before me, a Notary Public, Patrick C. Lanman, Publisher of the Vevay Reveille-Enterprise and The Switzerland Democrat, a weekly newspaper of general circulation, published in the Town of Vevay, County of State aforesaid, who being duly sworn upon oath, said that the notice of which thee attached is a true copy, was published in said paper for 1 weeks successively, the first of which publication was on the 14th of January, 2021 and the last on the 14th of January, 2021.

Publisher

Notary

Subscribed and sworn before me this 19 day of January, 2021

Cost: \$52.76



**PUBLIC NOTICE**  
(Des. No. 1700001)

The Indiana Department of Transportation (INDOT) is planning to undertake a small structure replacement project, funded in part by the Federal Highway Administration (FHWA). The project is located on SR 56, beginning 0.52 mile southwest of its intersection with Whiskey Hollow Road and extends 0.08 mile southwest along the current route of SR 56 in Craig Township, Switzerland County, Indiana. Specifically, the proposed project is shown on the Vevay South, Indiana - Kentucky, USGS Topographic Quadrangle, in Section 28, Township 2 North, Range 3 West.

Under the preferred alternative, the proposed project would involve replacing the existing culvert with a new, three-sided structure. New approaches will consist of two, 12-foot through lanes with 4-foot usable shoulders, increasing each by 1 foot and 3 feet, respectively. The new roadway width will increase from 24 feet to 32 feet. An additional 45 feet (0.60 acre) of permanent right-of-way will be acquired. New guardrail will be installed on the east and west elevations. Full road closure will be required.

Properties listed in or eligible for the National Register of Historic Places (NRHP) located within the Area of Potential Effects (APE) include the Thirdard Farmstead Historic District. The proposed ac-

tion impacts properties listed in or eligible for the NRHP. INDOT, on behalf of the FHWA, has issued a "No Adverse Effect" finding with a de minimis 4(f) determination for the project because the project will not diminish the integrity of the characteristics that qualify the historic properties within the APE for inclusion in the NRHP. 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)(2), the documentation specified in 36 CFR 800.11(e) is available for inspection in the offices Cultural Resource Analysts, Inc., at 201 NW 4th St, Suite 204, Evansville, Indiana 47708. Additionally, this documentation can be viewed electronically by accessing INDOT's Section 106 document posting website IN SCOPE at <http://ems.indot.in.gov/Section-106Documents>. This documentation serves as the basis for the "No Adverse Effect" finding. The views of the public on this effect finding are being sought. Please reply with any comments no later than February 9, 2021 to the contact listed below.

Alyssa Reynolds  
Architectural Historian  
CRA, Inc.  
201 NW 4th St, Suite  
204 Evansville, Indiana  
47708 812.251.3009  
[alreynolds@cra-ky.com](mailto:alreynolds@cra-ky.com)

In accordance with the "Americans with Disabilities Act", if you have a disability for which INDOT needs to provide accessibility to the document(s) such as interpreters or readers, please contact Travis Mankin at 812.524.3957, or at [tmankin@indot.in.gov](mailto:tmankin@indot.in.gov).

Jan14:1t

hpxp

# **Appendix E:**

## **Red Flag and Hazardous Materials**



# INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue  
Room N642  
Indianapolis, Indiana 46204

PHONE: (317) 232-5113  
FAX: (317) 233-4929

**Eric Holcomb, Governor**  
**Joe McGuinness,**  
**Commissioner**

Date: May 5, 2020

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

From: Aimee Cooper  
Beam, Longest, and Neff, LLC  
8320 Craig Street  
Indianapolis, IN 46250  
[acooper@b-l-n.com](mailto:acooper@b-l-n.com)

Re: RED FLAG INVESTIGATION  
DES 1700001, State Project  
Small Structure Replacement  
SR 56 over Unnamed Tributary (UNT) to Ohio River, 16.12 Miles East of US 421  
Switzerland County, Indiana

## PROJECT DESCRIPTION

Brief Description of Project: The subject project includes the replacement of culvert # CV 056-078-158.30. The proposed work will include installing a 12 ft by 6 ft 3-sided flat or arch topped structure 42 ft in length. The structure and roadway will be widened within the project limits to meet the current geometric standards, which are 12 ft lanes bordered by 3 ft minimum useable shoulders with a 1 ft guardrail offset, paved to the guardrail face. The proposed clear roadway width will be 32'-0". Approximately 275 linear feet of riprap will be put in the roadside ditches along the northside of the roadway and rip rap will be placed under and on the sides of the structure for erosion control.

Bridge and/or Culvert Project: Yes  No  Structure #CV 056-078-158.30

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

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

Proposed right of way: Temporary  # Acres \_\_\_\_\_ Permanent  # Acres 0.2, Not Applicable

Type of excavation: Excavation will be required to remove the existing structure and additional excavation will be required to install the new structure. Excavation will be required for the full depth pavement replacement, approximately 1 foot deep, and necessary roadside ditches, approximately 2-3 feet deep. Excavation approximately 2.5-5.5 feet deep and reshaping of the channel will be required to provide a smooth transition through the new structure.

Maintenance of traffic: A full closure of this SR 56 at the structure will be necessary. It is proposed that the detour will utilize SR 129, US 421, and SR 56 and be approximately 50 miles long.

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

State Project:  LPA:



Any other factors influencing recommendations: N/A

**INFRASTRUCTURE TABLE AND SUMMARY**

<b>Infrastructure</b>			
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	N/A	Recreational Facilities	N/A
Airports <sup>1</sup>	N/A	Pipelines	2
Cemeteries	N/A	Railroads	N/A
Hospitals	N/A	Trails	N/A
Schools	N/A	Managed Lands	N/A

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

Explanation:

Pipelines: Two (2) Pipelines segments are located within the 0.5 mile search radius. The nearest pipeline segment is approximately 0.07 miles southeast of the project site. No impacts are expected.

**WATER RESOURCES TABLE AND SUMMARY**

<b>Water Resources</b>			
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	2	Canal Routes - Historic	N/A
Karst Springs	N/A	NWI - Wetlands	4
Canal Structures – Historic	N/A	Lakes	N/A
NPS NRI Listed	N/A	Floodplain - DFIRM	2
NWI-Lines	N/A	Cave Entrance Density	N/A
IDEM 303d Listed Streams and Lakes (Impaired)	1	Sinkhole Areas	N/A
Rivers and Streams	8	Sinking-Stream Basins	N/A

Explanation:

NWI-Points: Two (2) NWI-Points are located within the 0.5 mile search radius. The nearest NWI-Point is approximately 0.24 miles northwest from the project site. No impacts are expected.

IDEM 303d Listed Streams and Lakes (Impaired): One (1) 303d Listed Stream is located within the 0.5 mile search radius. The Ohio River is located approximately 0.04 miles southeast of the project site. The Ohio River is listed as impaired for dioxin, PCBs in fish tissue, and PCBs in surface water. Exposure to dioxin, PCBs in fish tissue, and PCBs on surface water is considered low, assuming workers are not eating biota surrounding or associated with the water body. No impact is expected; however, workers will be informed.

Rivers and Streams: Eight (8) Rivers and Streams segments are located within the 0.5 mile search radius. One (1) Rivers and Stream segment is located within the project area. A Waters of the US Report will be prepared and coordination with INDOT ES Ecology and Waterway Permitting Office will occur.

NWI-Wetlands: Four (4) NWI-Wetlands are located within the 0.5 mile search radius. The nearest NWI-Wetland is approximately 0.24 miles northwest from the project site. No impacts are expected.

Floodplain-DFIRM: Two (2) Floodplains are located within the 0.5 mile search radius. The project area is located within one of the floodplain polygons. Coordination with INDOT Ecology and Waterway Permitting will occur.

**URBANIZED AREA BOUNDARY SUMMARY**

Explanation: This project is not located in a mapped Urbanized Area Boundary.

**MINING AND MINERAL EXPLORATION TABLE AND SUMMARY**

<b>Mining/Mineral Exploration</b> 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 within the 0.5-mile search radius.

**HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY**

<b>Hazardous Material Concerns</b> 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	N/A	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	N/A
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: No hazardous materials of concern are located within a 0.5 mile search radius

**ECOLOGICAL INFORMATION SUMMARY**

The Switzerland 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.

Due to the nature of project activities, this project will fall under the guidelines set forth under USFWS Interim Policy for the Review of Highway Transportation Projects in Indiana dated May 29, 2013. Coordination with 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 project area is located in a rural area surrounded by woods and a historic farmstead. The November 22, 2017 inspection report for CV #056-078-158.30 states that no evidence of bats was seen or heard in the culvert. However, given the age of the inspection (>2 years), additional investigation to confirm the presence or absence of bats in the culvert will be necessary. 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: N/A

WATER RESOURCES:

- The presence of the following water resources will require the preparation of a Waters of the US Report and coordination with INDOT Ecology and Waterway Permitting.
  - One (1) stream segment, UNT to Ohio River, flows through the project area.
  - The project area is located within a floodplain. (Coordination only)

One (1) IDEM 303d Listed Stream (Impaired The Ohio River is listed as impaired for dioxin, PCBs in fish tissue, and PCBs in surface water. Exposure to dioxin, PCBs in fish tissue, and PCBs on surface water is considered low, assuming workers are not eating biota surrounding or associated with the water body. No impact is expected; however, workers will be informed.

URBANIZED AREA BOUNDARY: N/A

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: N/A

ECOLOGICAL INFORMATION: Coordination with USFWS and IDNR will occur. Additional investigation to confirm the presence or absence of bats in the culvert will be necessary. 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".

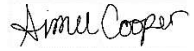
INDOT Environmental Services concurrence:

Nicole  
Fohey-  
Breting

Digitally signed by  
Nicole Fohey-Breting  
Date: 2020.05.05  
09:26:38 -04'00'

(Signature)

Prepared by:



Aimee Cooper  
Environmental Analyst  
Beam, Longest Neff

**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

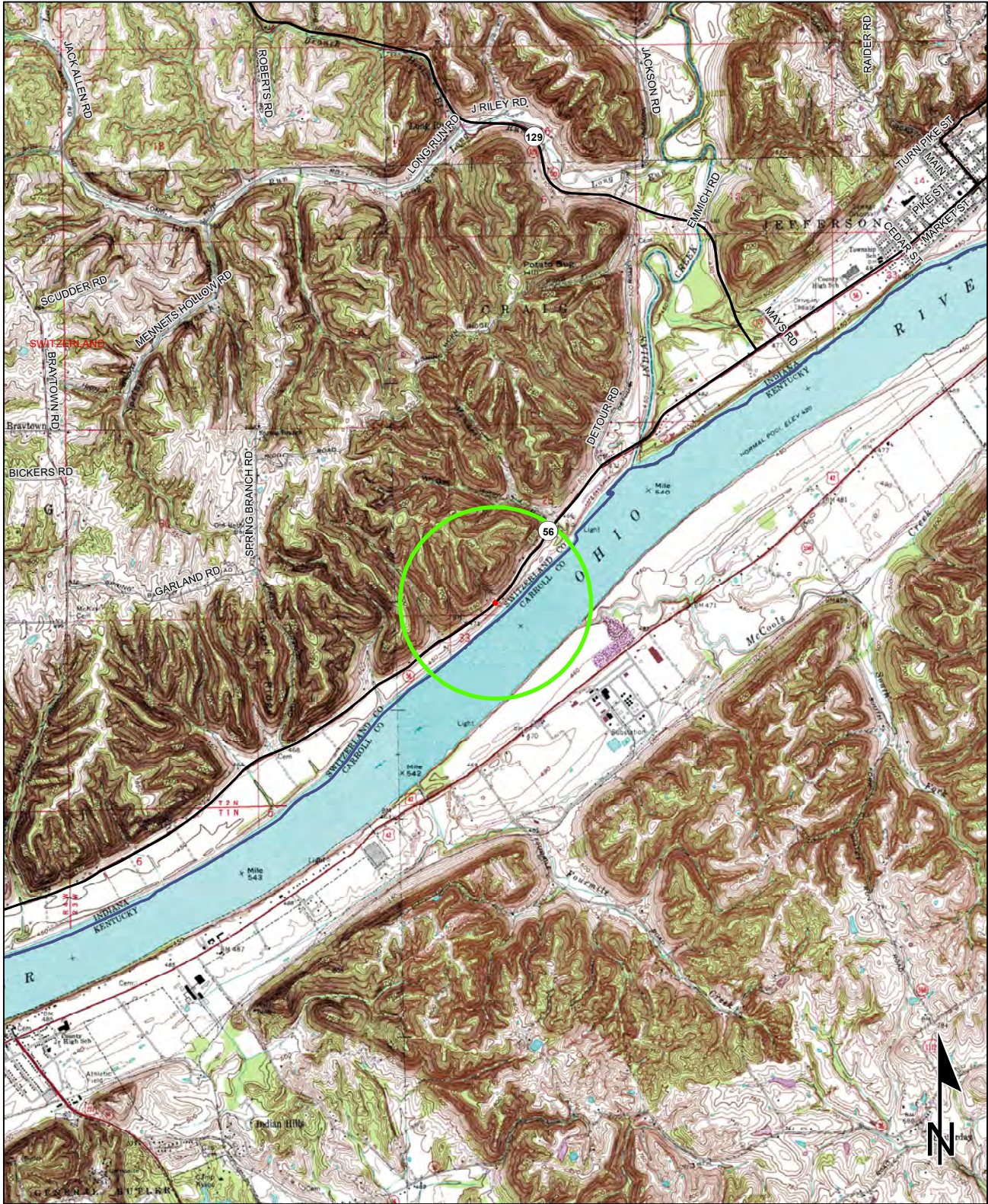
URBANIZED AREA BOUNDARY: N/A

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: N/A



Red Flag Investigation - Site Location  
 SR 56 over Unnamed Tributary to Ohio River, 16.12 Miles East of US 421  
 Des. No. 1700001, Small Structure Replacement  
 Switzerland County, Indiana



Sources: 0.65 0.325 0 0.65 Miles  
**Non Orthophotography**  
**Data** - Obtained from the State of Indiana Geographical Information Office Library  
**Orthophotography** - Obtained from Indiana Map Framework Data ([www.indianamap.org](http://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.

**VEVAY SOUTH QUADRANGLE**  
**INDIANA**  
**7.5 MINUTE SERIES**  
**(TOPOGRAPHIC)**



Red Flag Investigation - Infrastructure  
 SR 56 over Unnamed Tributary to Ohio River, 16.12 Miles East of US 421  
 Des. No. 1700001, Small Structure Replacement  
 Switzerland County, Indiana

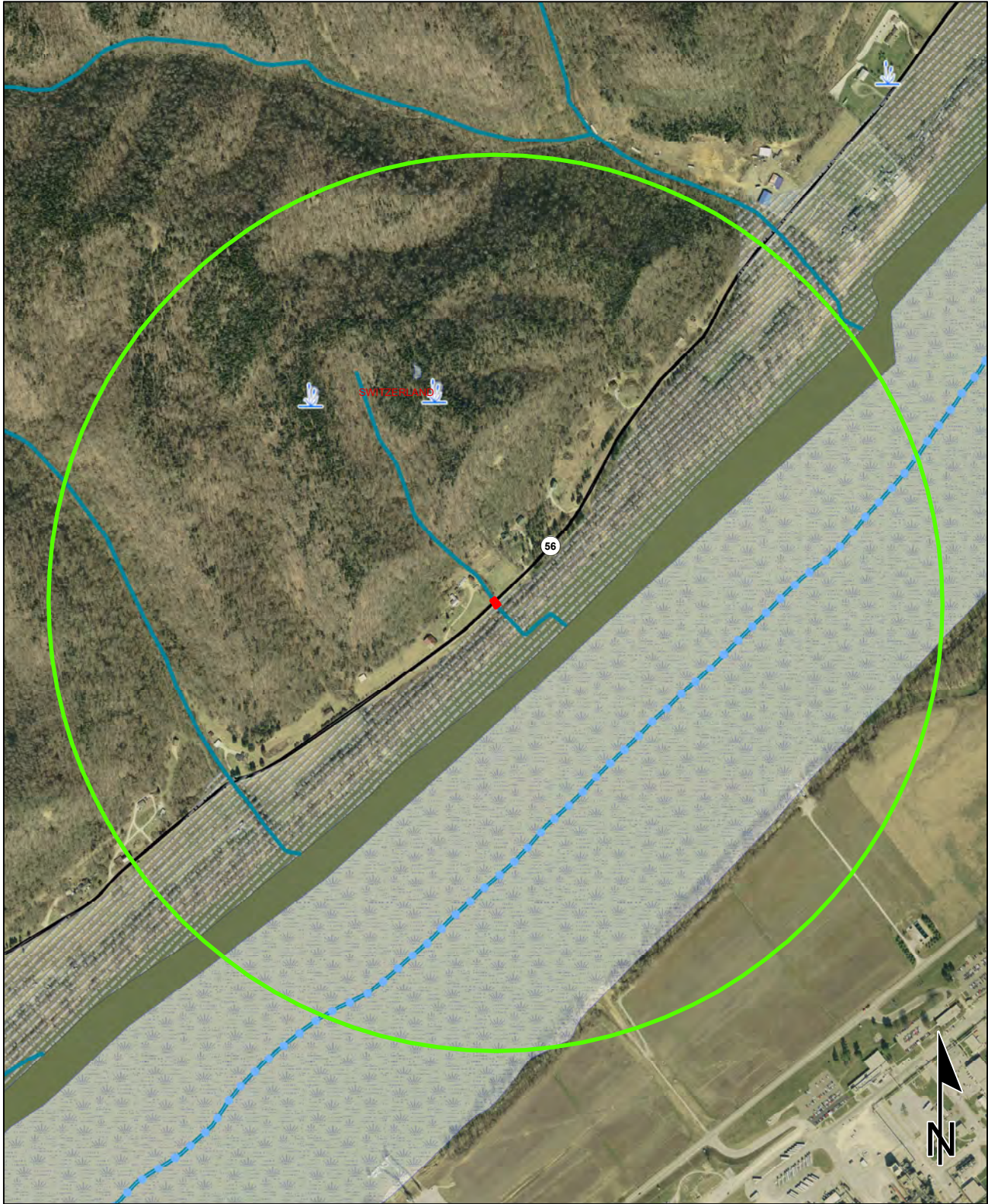


Sources: 0.1 0.05 0 0.1 Miles  
**Non Orthophotography**  
 Data - Obtained from the State of Indiana Geographical Information Office Library  
**Orthophotography** - Obtained from Indiana Map Framework Data ([www.indianamap.org](http://www.indianamap.org))  
 Map Projection: UTM Zone 16 N Map Datum: 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  
 SR 56 over Unnamed Tributary to Ohio River, 16.12 Miles East of US 421  
 Des. No. 1700001, Small Structure Replacement  
 Switzerland County, Indiana



Sources: 0.1 0.05 0 0.1 Miles  
**Non Orthophotography**  
**Data** - Obtained from the State of Indiana Geographical Information Office Library  
**Orthophotography** - Obtained from Indiana Map Framework Data ([www.indianamap.org](http://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.**




## Indiana County Endangered, Threatened and Rare Species List

### County: Switzerland

Species Name	Common Name	FED	STATE	GRANK	SRANK
<b>Mollusk: Bivalvia (Mussels)</b>					
Ligumia recta	Black Sandshell			G4G5	S2
Plethobasus cyphus	Sheepnose	LE	SE	G3	S1
Pleurobema cordatum	Ohio Pigtoe		SSC	G4	S2
<b>Insect: Odonata (Dragonflies &amp; Damselflies)</b>					
Stylurus notatus	Elusive Clubtail		SE	G3	S1
<b>Amphibian</b>					
Cryptobranchus alleganiensis alleganiensis	Eastern Hellbender	C	SE	G3G4T3T4	S1
<b>Bird</b>					
Ammodramus henslowii	Henslow's Sparrow		SE	G4	S3B
Buteo platypterus	Broad-winged Hawk		SSC	G5	S3B
Circus hudsonius	Northern Harrier		SE	G5	S2
Falco peregrinus	Peregrine Falcon		SSC	G4	S2B
Haliaeetus leucocephalus	Bald Eagle		SSC	G5	S2
Helmitheros vermivorus	Worm-eating Warbler		SSC	G5	S3B
Tyto alba	Barn Owl		SE	G5	S2
<b>Vascular Plant</b>					
Azolla caroliniana	Carolina Mosquito-fern		SR	G5	S3
Baptisia australis	Wild False Indigo		SR	G5	S3
Chaerophyllum shortii	Wild Chervil		ST	G5T3T4Q	S2
Linum striatum	Ridged Yellow Flax		WL	G5	S3
Ludwigia decurrens	Primrose Willow		WL	G5	S3
Penstemon canescens	Gray Beardtongue		SE	G4	S1
Ripariosida hermaphrodita	Virginia Mallow		SE	G3	S1
Valerianella chenopodiifolia	Goose-foot Corn-salad		WL	G4	S3
<b>Other Significant Feature</b>					
Freshwater Mussel Concentration Area	Mussel Bed		SG	G3	SNR

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  
SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; G4 = widespread and abundant in state but with long term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status unranked

# **Appendix F:**

## **Water Resources**

  
2-21-2020

**WATERS OF THE U.S. DETERMINATION REPORT**  
**SR 56 in Switzerland County, Indiana**  
**Small Structure Replacement**  
**Des No 1700001**  
**SR 56 over UNT to Ohio River (Culvert #056-078-158.30)**

**Prepared by: Aimee Cooper**  
**[acooper@b-l-n.com](mailto:acooper@b-l-n.com), 317-806-3060**  
**Beam, Longest and Neff, LLC**  
**February 6, 2020**

**PROJECT INFORMATION**

**Date of Field Reconnaissance:** July 9, 2019

**Location:**

Section 28, Township 2 North, Range 3 West  
Vevay South, Indiana 7.5 Minute Quadrangle Map  
Switzerland County, Indiana  
Latitude: 38.716481 N Longitude: 85.115142 W

**Project Description:**

The current proposed project would replace the existing 10ft. x 6.21ft. reinforced concrete slab structure over UNT to the Ohio River with a new 12ft. x 6.0ft. flat top structure, on a similar existing roadway alignment. The structure and roadway will be widened within the project limits to meet the current geometric standards, which are 12 ft. lanes bordered by a 3 ft. min. usable shoulder with a 1 ft. guardrail offset, paved to the guardrail face. The anticipated project limits will be 100 ft. west and 125 ft. east of the proposed structure with approximately 95 ft. west and 70 ft. east of incidental work beyond each end of the project for a total length of approximately 390 ft.

The preferred method of traffic maintenance would be a road closure with an official state detour route utilizing SR 129, US 421, and SR 56. There are residential parcels and wooded area located around the project area. Normal conditions appear to be present on the site, with little outside influence on the vegetation, soil, or hydrology. Emergent upland vegetation can be located along the project corridor with trees growing along the project corridor.

The general topography of the project area is relatively flat with the surrounding area being sloped. According to the United States Geological Survey (USGS) Westport Quadrangle, Indiana 7.5-minute topographic quadrangle map, the small structure has an elevation of approximately 470 feet above Mean Sea Level (MSL). The elevation of UNT to Ohio River within the project area is approximately 467 feet above MSL (Appendix A-2 and A-3).

**DESKTOP DATA REVIEW**

**Soils:**

According to the Soil Survey Geographic (SSURGO) Database for Switzerland County, Indiana, the project area does not contain soil areas with nationally listed hydric soils. The soil classifications identified within the project area are listed in Table 1 below. Pate silt loam, 15 to 25 percent slopes, eroded encompasses the total project area and is not nationally listed as hydric. The NRCS Soil Survey Map is in Appendix A-9.

**Table 1: Soil Series in the Review Area**

Soil Unit Name	Map Abbreviation	Hydric Range
Pate silt loam, 15 to 25 percent slopes, eroded	PaE2	0 (Not hydric)

**National Wetland Inventory (NWI) Information:**

The National Wetlands Inventory (NWI) map was reviewed for the presence of potential jurisdictional waters within and adjacent to the project area. There is a linear water feature identified in the review area; however, no wetlands are mapped within the review area. The closest NWI-mapped water features are shown in Table 2. The UNT to Ohio

River flows southeast through the project area and is mapped as an intermittent, seasonally flooded riverine that is completely dewatered during low flow periods (R4SBC). The NWI mapping is included in Appendix A-5.

**Table 2: NWI Features Near the Project Area**

Water Feature Type	Location
R4SBC (riverine, intermittent, streambed, seasonally flooded)	0.0 miles (within project area)
R5UBH (riverine, unknown perennial, unconsolidated bottom, permanently flooded)	0.06 miles southeast

**National Hydrography Dataset (NHD)**

One NHD-mapped intermittent stream, UNT to Ohio River, is located within the project area (Appendix A-6).

**Floodplain**

A Flood Insurance Rate Map (FIRM) obtained from the Federal Emergency Management Agency (FEMA) shows that the project area is located within a 1% annual chance flood hazard zone (Appendix A-7).

**Hydrologic Unit Code (HUC)**

The project area is situated in the Big Bone Creek-Ohio River watershed, which is identified by the 12-digit HUC 051401010301 (Appendix A-8).

**Attached Documents**

- Maps (Appendix A-1 through A-10)
- Photo Location and Orientation Map and Photo Log

**FIELD RECONNAISSANCE**

The field visit to inspect the project area for aquatic resources was conducted on July 9, 2019 by Beam, Longest and Neff (BLN) staff. Existing land use in the project area is primarily agricultural. The survey footprint can be seen in the Aerial Map (Appendix A-4). The field investigation identified one waterway (UNT to Ohio River and no wetlands in the survey area (A-10)

**Streams**

The project area was inspected for the presence of streams. Streams in the project area were identified and evaluated using *Methods for Assessing Habitat in Flowing Waters: Using the Qualitative Habitat Evaluation Index (QHEI) (2006)*. Recommendations on the jurisdictional status of water resources within the project area were made based on guidance from the *US Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook (2007)*.

UNT to Ohio River

UNT to Ohio River is mapped as a dotted blue line stream on the USGS topographic map. According to the USGS' *StreamStats* application, the stream exhibits an upstream drainage area of 0.044 square miles. The NWI map shows a channel flowing from northwest to southeast through the project culvert. On the northwest side of the culvert, UNT to Ohio River had an OHWM width of 2 feet and an OHWM depth of 1 inch. The Water pooled on the northwest side and did not appear to cross through the culvert. On the southeast side of the culvert there was no OHWM. The soil on this side within the bank appeared to be saturated but there was no surface water present. Since there was still a well-defined bank, it can be concluded that this stream is intermittent and seasonally flooded, which aligns with its Cowardian classification of R4SBC. Approximately 80 feet of this stream is within the project area. UNT to Ohio River is poor quality because it exhibits poor sinuosity and does not exhibit riffle and run complexes and does not contain aquatic organisms. The substrate is comprised of silt. UNT to Ohio River is likely considered jurisdictional under the authority of the US Army Corps of Engineers because it exhibits connectivity to the Traditionally Navigable Waterway (TNW) the Ohio River.

**Table 3: Stream Summary**

Water Feature Name	Photos	Lat/Long	OHWM Width (in)	OHWM Depth (in)	USGS Blue-line? Type?	Riffle? Pools?	Quality	Substrate	Likely Water of US?
UNT to Ohio River	3-4, 6-12	38.623922 N 86.193576 W	24	1	Yes, Intermittent	R: no P: no	Poor	Silt, rock	Yes

**Wetland Sample Points**

The *US Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual* and the 2012 Regional Supplement to the *Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont (Version 2.0)* were used to determine whether wetlands were present within the survey area. Wetland/non-wetland determinations were made using guidance and techniques provided by the *Delineation Manual* and *Regional Supplement*, including vegetation, hydrology, and soil characteristics. Sample points were taken in areas where potential wetland hydrology and/or hydrophytic vegetation were observed. The soils observed at each sample point location were compared to the hydric soils indicators presented in the *Field Indicators of Hydric Soils in the United States*.

No potential wetland areas were identified on the NWI map. The project site was visually surveyed to identify potential wetland areas. The topography of this area exhibited steep slopes (15-25%), due to the steep slopes, the area appeared well drained into UNT to Ohio River. No areas that appeared to exhibit the necessary vegetation, hydrology, or geomorphic position were identified during the visual survey.

**Other Features**

The project area was also surveyed for other aquatic features, including roadside ditches and open water bodies. Any features identified were evaluated for potential jurisdictional status.

Roadside Ditches

No roadside ditches were observed in the project area.

Open Water

No lakes, ponds, or other open water features were observed in the project area.

Karst

No karst features were observed in the project area.

**Conclusion:**

BLN staff conducted a field investigation for wetlands and potential Waters of the US at the project area for the replacement of the culvert carrying SR 56 over a UNT to Ohio River in Switzerland County. The field investigation was conducted on July 9, 2019. The field delineation identified one (1) likely jurisdictional stream. UNT to Ohio River is considered R4SBC (Riverine, Intermittent, Streambed, Seasonally Flooded). This waterway is likely a Waters of the US. Every effort should be taken to avoid and minimize impacts to waterways. If impacts are necessary, then mitigation may be required. The INDOT Environmental Services Division should be contacted immediately if impacts will occur. The final determination of jurisdictional waters is ultimately made by the US Army Corps of Engineers. This report is our best judgement based on the guidelines set forth by the US Army Corps of Engineers

**Acknowledgement:**

This waters determination has been prepared based on the best available information, interpreted in the light of the investigator's training, experience and professional judgement in conformance with the *1987 Corps of Engineers Wetlands Delineation Manual*, the appropriate regional supplement, the *USACE Jurisdictional Determination Form Instructional Guidebook*, and other appropriate agency guidelines.



Aimee Coper  
Environmental Analyst  
Beam, Longest and Neff, LLC

Date: February 6, 2020

**PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM**

**BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR PJD:**

February 6, 2020

**B. NAME AND ADDRESS OF PERSON REQUESTING PJD:**

Aimee Cooper  
Beam, Longest and Neff, LLC  
8320 Craig Street  
Indianapolis, Indiana 46250  
317-806-3060

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:**

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:**

The proposed project would replace the existing reinforced concrete slab structure over UNT to the Ohio River with a new structure, on the similar existing roadway alignment. The structure and roadway will be widened within the project limits to meet the current geometric standards, which are two 12 ft. lanes bordered by a 3 ft. min. usable shoulder with a 1 ft. guardrail offset, paved to the guardrail face. The anticipated project limits will be 100 ft. west and 125 ft. east of the proposed structure with approximately 95 ft. west and 70 ft. east of incidental work beyond each end of the project for a total length of approximately 390 ft. The preferred method of traffic maintenance would be a road closure with an official state detour route. The proposed detour will utilize SR 129, US 421, and SR 56.

**(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)**

State: Indiana County: Switzerland City: Vevay  
Center coordinates of site (lat/long in degree decimal format):  
Lat. 38.716481 N Long. 85.115142 W  
Universal Transverse Mercator: 16 N  
Name of nearest waterbody: UNT to Ohio River

**E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date:
- Field Determination. Date(s):



**TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH “MAY BE” SUBJECT TO REGULATORY JURISDICTION**

<b>Site Number</b>	<b>Latitude (decimal degrees)</b>	<b>Longitude (decimal degrees)</b>	<b>Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)</b>	<b>Type of aquatic resource (i.e., wetland vs. non-wetland waters)</b>	<b>Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)</b>
<b>UNT to Ohio River</b>	38.716481 N	85.115142 W	80 linear feet	non-wetland waters	Section 401 Section 404

1. The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring “pre-construction notification” (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant’s acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there “*may be*” waters of the U.S. and/or that there “*may be*” navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

**SUPPORTING DATA. Data reviewed for PJD (check all that apply)**

Checked items should be included in case file. Appropriately reference sources below where indicated for all checked items:

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor. Figures 1-10.
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report. Rationale:
- Data sheets prepared by the Corps.
- Corps navigable waters' study.
- U.S. Geological Survey Hydrologic Atlas.
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: USGS 7.5' Vevay South Quadrangle.
- Natural Resources Conservation Service Soil Survey. Citation: SSURGO.
- National wetlands inventory map(s). Cite name: NWI, USFWS.
- State/Local wetland inventory map(s).
- FEMA/FIRM maps.
- 100-year Floodplain Elevation is: Undetermined (project area is in Zone A).
- Photographs:  Aerial (Name & Date): Indiana Spatial Data Portal, 2016  
or  Other (Name & Date): Ground-Level Photos, July 9, 2019
- Previous determination(s). File no. and date of response letter:
- Other information (please specify):

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

---

Signature and date of Regulatory staff member completing PJD



February 6, 2020

---

Signature and date of person requesting PJD (REQUIRED, unless obtaining the signature is impracticable)<sup>1</sup>

<sup>1</sup> Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

# Appendix Table of Contents

## Appendix A: Maps

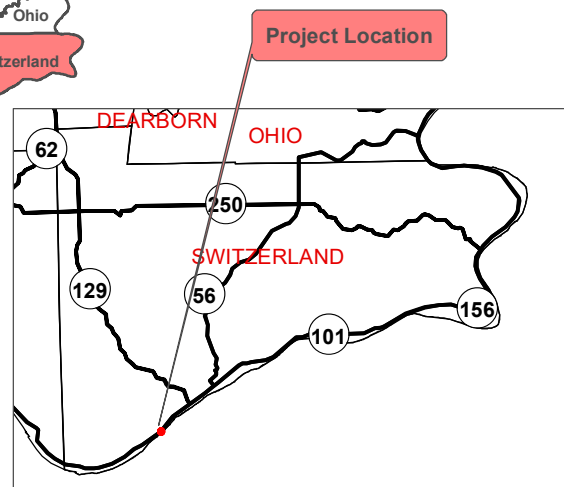
Project Location Map	A-1
USGS Topographic Map (1:43,148)	A-2
USGS Topographic Map (1:5,000)	A-3
Aerial Map	A-4
National Wetland Inventory Map	A-5
National Hydrography Dataset Map	A-6
Floodplain Map	A-7
Watershed Map	A-8
Soil Survey Map	A-9
Water Resources Map	A-10

## Appendix B: Photos

Photo Location and Orientation Map	B-1
Photo Log	B-2

# **Appendix A:**

# **Maps**



Source: Indiana MAP  
 1:2,250,000  
 1 in = 187,500 ft



**Legend**

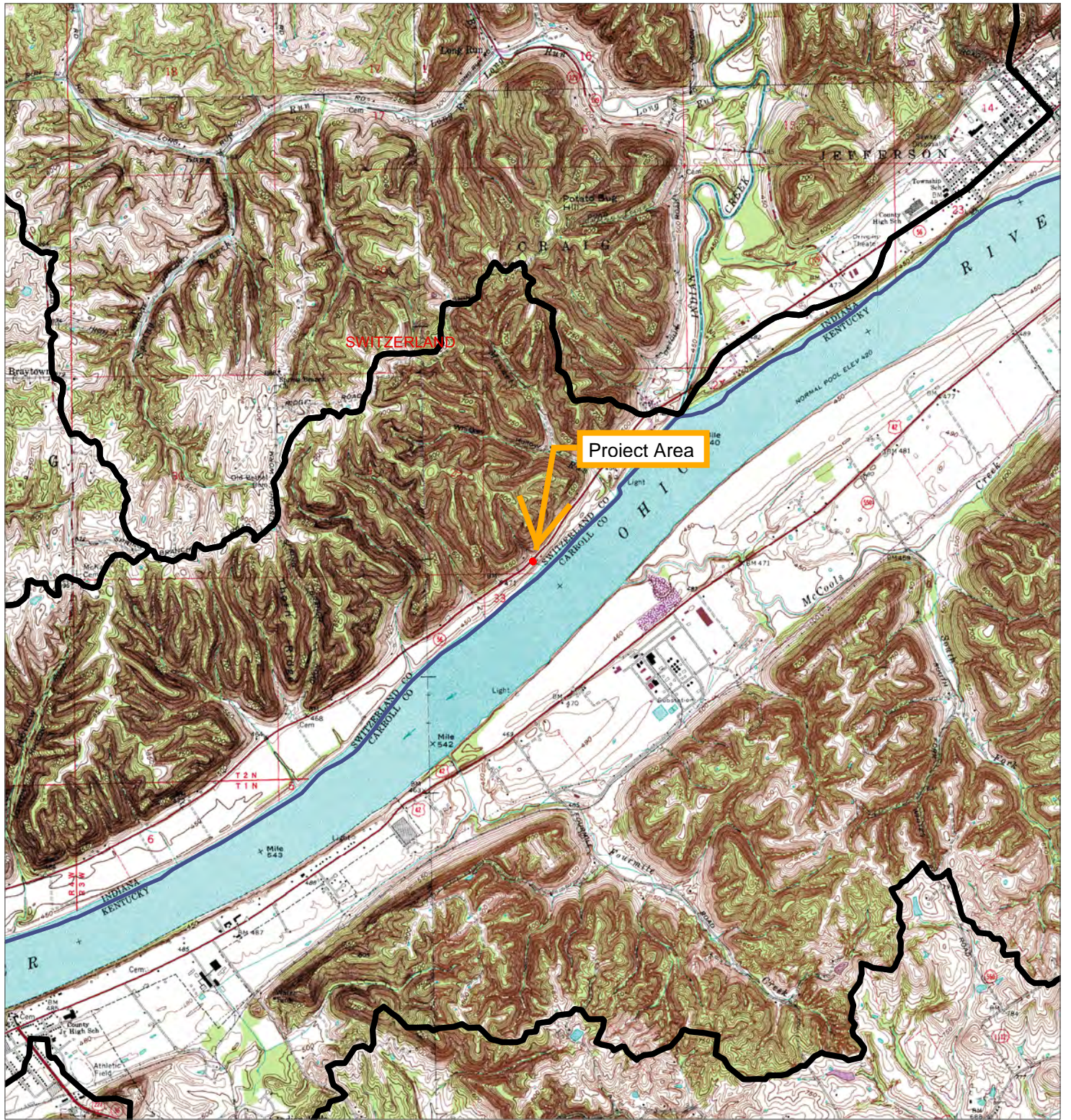
- Project County
- County Boundary

**Project Location Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

June 20, 2019

Categorical Exclusion F-10





Source: U.S. Geological Survey

1:43,148

1 in = 3,596 ft



**Legend**

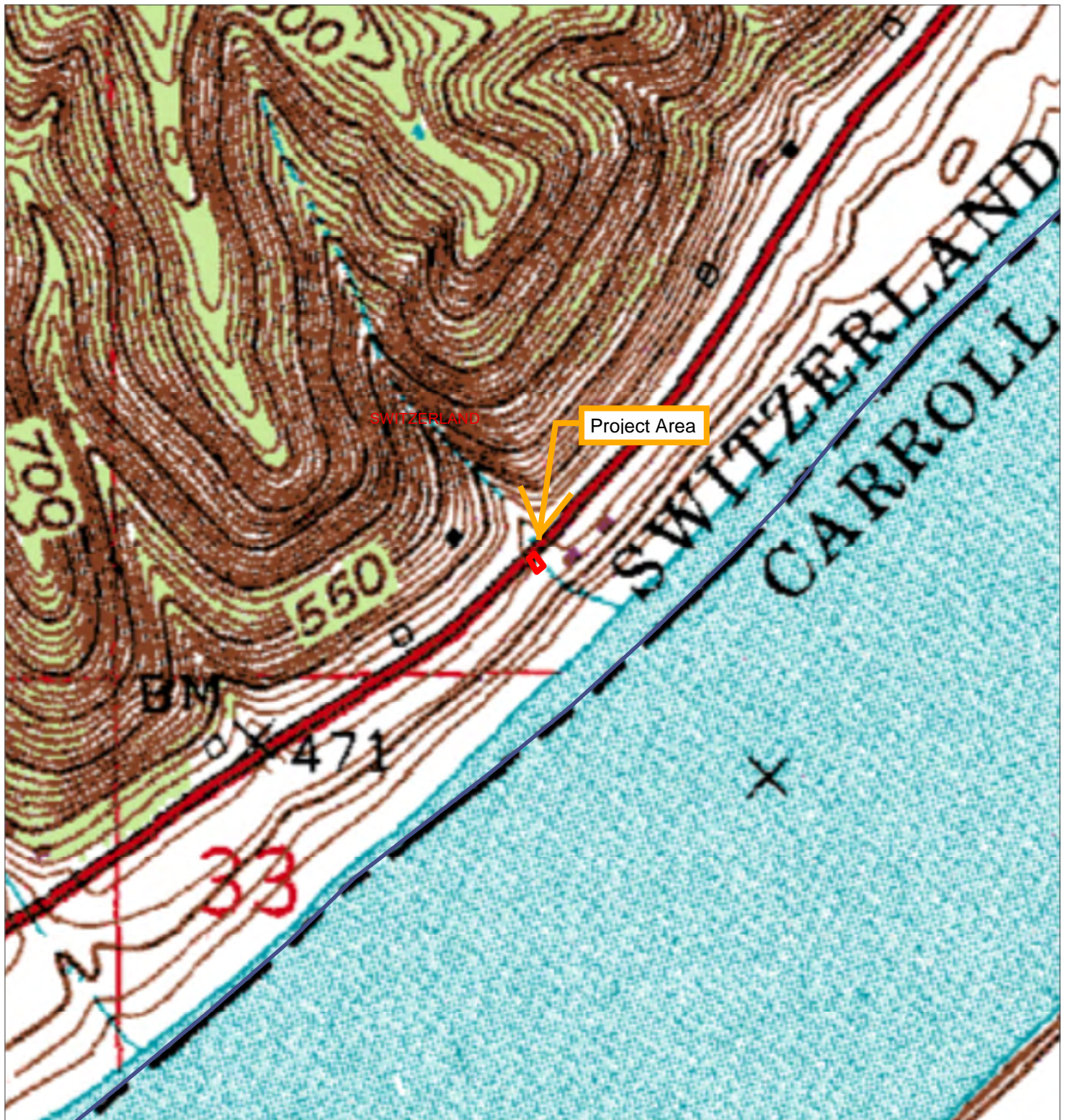
Project Area

**USGS Topographic Map**  
 Author: Aimee Cooper  
 Vevay Quadrangle - 7.5 Minute Series  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

October 14, 2019

Categorical Exclusion F-11





Source: U.S. Geological Survey  
 1:5,000  
 1 in = 417 ft



**Legend**

Project Area

**USGS Topographic Map**  
 Author: Aimee Cooper  
 Vevay Quadrangle - 7.5 Minute Series  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

October 14, 2019

Categorical Exclusion F-12





SWITZERLAND



Source: Indiana MAP

1:1,000

1 in = 83 ft



**Legend**

 Project Area

**Aerial Photograph**  
Author: Aimee Cooper  
Small Structure Replacement  
SR 56 over Unnamed Tributary to Ohio River  
Switzerland County, Indiana  
Des. No. 1700001

June 20, 2019

Categorical Exclusion F-13





Source: U.S. Fish & Wildlife Service

1:1,000

1 in = 83 ft



**Legend**

- Project Area
- IN\_Wetlands**
- Wetland Type**
- Freshwater Pond
- Freshwater Forested/Shrub Wetland
- Freshwater Emergent Wetland
- Riverine
- Lake
- Other

**National Wetlands Inventory Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

June 20, 2019

Categorical Exclusion F-14





USGS TNM – National Hydrography Dataset. Data Refreshed July, 2019.



Source: U.S. Fish & Wildlife Service

1:1,000

1 in = 83 ft



- | Legend                 |                 |                     |
|------------------------|-----------------|---------------------|
| Project Area           | Intermittent    | Connector           |
| Flowline - Small Scale | Artificial Path | Pipeline            |
| <b>FType, FCode</b>    | Canal Ditch     | Underground Conduit |
| Perennial              | Coastline       |                     |

**National Hydrography Dataset Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

October 14, 2019

Categorical Exclusion F-15





SWITZERLAND



Source: Federal Emergency Management Agency Flood Insurance Rate Map  
 1:1,000  
 1 in = 83 ft



**Legend**

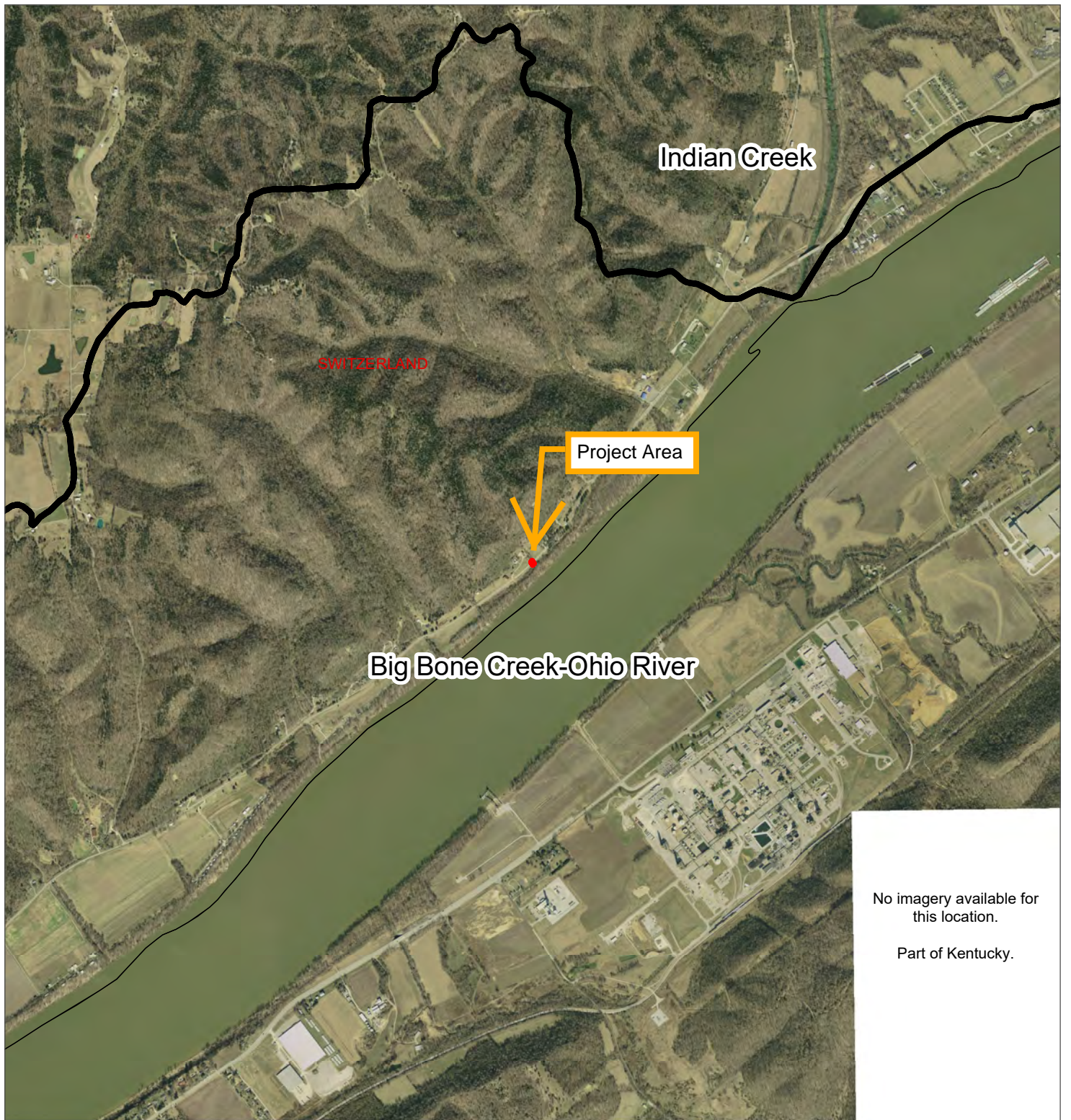
- Project Area
- Floodplains\_FIRM\_IDNR\_IN  
FLD\_ZONE, ZONE\_SUBTY**
- Floodway
- 1 % Annual Chance Flood Hazard
- 0.2 % Annual Chance Flood Hazard
- 0.2 % Annual Chance, Protected by Levee

**Floodplain Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

June 20, 2019

Categorical Exclusion F-16





No imagery available for this location.  
Part of Kentucky.



Source: Indiana Department of Environmental Management

1:24,000

1 in = 2,000 ft



**Legend**

- Project Area
- Watershed - HUC 12

**Watershed Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

June 20, 2019

Categorical Exclusion F-17





Source: Natural Resources Conservation Service, U.S. Department of Agriculture



1:1,000  
1 in = 83 ft

Summary by Map Unit — Switzerland County, Indiana (IN155)		
Map unit symbol	Map unit name	Rating
EdF2	Eden flaggy silty clay, 25 to 50 percent slopes	0
Hu	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded	2
PaE2	Pate silt loam, 15 to 25 percent slopes, eroded	0
W	Water	0



**Legend**

- Project Area
- Soils\_SSURGO\_USDA\_IN

**Soil Survey Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

June 20, 2019

Categorical Exclusion F-18







Source: BLN Field Investigation

1:1,000

1 in = 83 ft



**Legend**

-  Project Area
-  Stream

**Water Resources Map**  
Author: Aimee Cooper  
Small Structure Replacement  
SR 56 over Unnamed Tributary to Ohio River  
Switzerland County, Indiana  
Des. No. 1700001

October 14, 2019

Categorical Exclusion F-19



# **Appendix B:**

# **Photos**




Source: BLN Field Investigation

1:500

1 in = 42 ft



**Legend**

 Project Area

**Photo Location and Orientation Map**  
 Author: Aimee Cooper  
 Small Structure Replacement  
 SR 56 over Unnamed Tributary to Ohio River  
 Switzerland County, Indiana  
 Des. No. 1700001

October 14, 2019

Categorical Exclusion F-21



**Photo 1: Looking southwest at SR 56 from the culvert.**



**Photo 2: Looking northeast at SR 56 from the culvert.**





**Photo 3: Looking over the northwest side of the culvert at the pool caused by Stream 1 (UNT to Ohio River).**



**Photo 4: Water level view of the pool caused by Stream 1 (UNT to Ohio River).**



**Photo 5: Northwest side of culvert.**



**Photo 6: Underside of the culvert taken from the northwest side of culvert. There is no stream running under the culvert. Soil is saturated but no surface water is present.**





**Photo 7: Looking over the southeast side of the culvert from road level.**



**Photo 8: Southeast side of the culvert.**



**Photo 9: Bank on the southeast side of the culvert. Channel is saturated but no surface water is present.**



**Photo 10: View of the bank of the southeast side of the culvert. Channel is saturated but no surface water is present.**





**Photo 11: South side of culvert. Taken from engineering report photos.**

**Appendix G:**  
**Public Involvement**

**NOTICE OF SURVEY**  
February 20, 2019

Forbeck David & Karen  
5225 E State Road 56  
Vevay, IN 47043

Re: SR 56 Bridge Replacement  
Switzerland County, Indiana  
Des. No. 1700001

Dear Property Owner:

Our information indicates that you own or occupy property near this proposed bridge replacement project. Our employees will be doing a survey of the project area in the near future. It may be necessary for them to come onto your property to complete this work. This is permitted by law per Indiana Code IC 8-23-7-26. They will show you their identification, if you are available, before coming onto your property. If you have sold this property, or it is occupied by someone else, please let us know the name and address of the new owner or current occupant so we can contact them about the survey.

The survey work will include mapping the location of features such as streets, utilities, buildings, trees, fences, drives, creeks, ditches and property corners. This work is needed for the proper planning and design of this bridge replacement project.

Please be assured of our sincere desire to cause you as little inconvenience as possible during this survey. If any problems do occur, please speak to our field crew or contact me at the telephone number or address shown above.

Sincerely,

BEAM, LONGEST AND NEFF, L.L.C.



Ed Sweetland, PS  
Survey Department Manager

xc: File 180087

# **Appendix H:**

## **Air Quality**



Indiana Department of Transportation (INDOT)  
 State Preservation and Local Initiated Projects FY 2020 - 2024

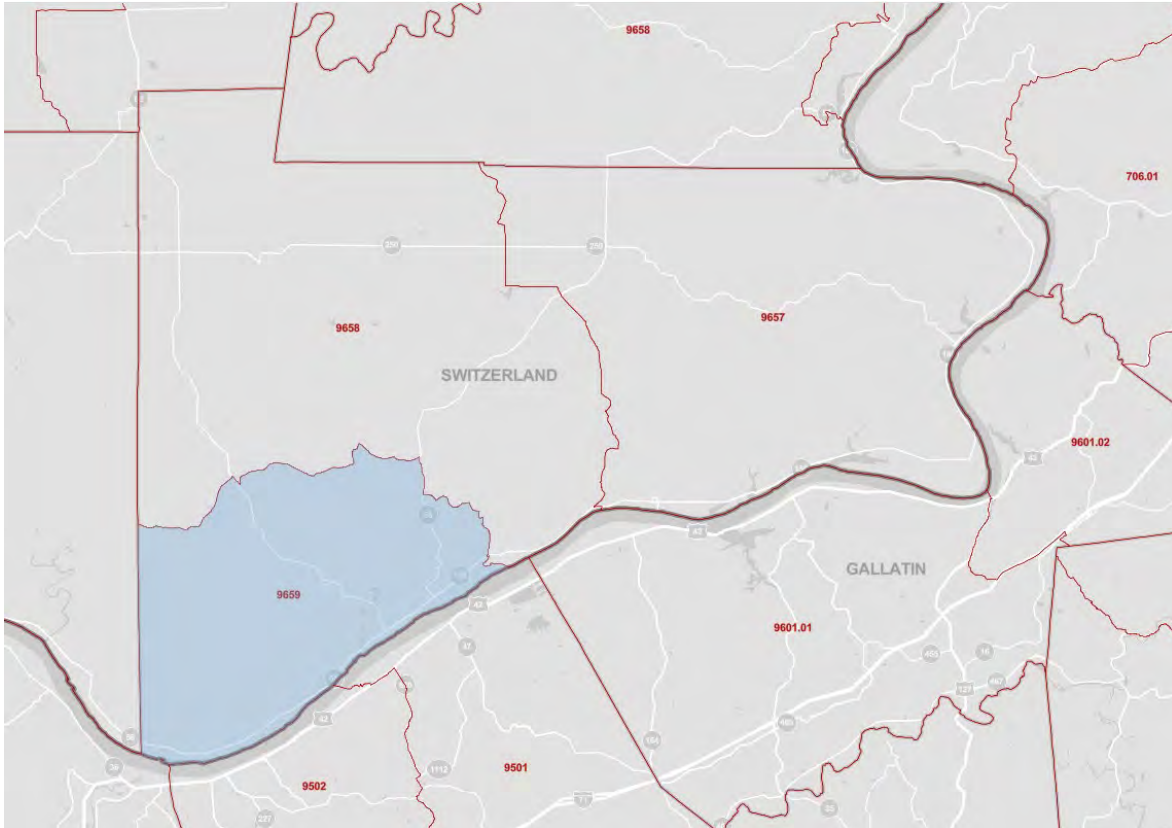
SPONSOR	CONTR ACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Estimated Cost left to Complete Project*	PROGRAM	PHASE	FEDERAL	MATCH	2020	2021	2022	2023	2024
Indiana Department of Transportation	40422 / 1500021	Init.	SR 56	Br Repl. Comp.Cont.Pr ecast Conc. Beam	8.36 miles east of US 421 at Lost Fork Creek	Seymour	0	STPBG		Bridge Construction	CN	\$3,307,294.40	\$826,823.60			\$4,134,118.00		
										Bridge ROW	RW	\$40,000.00	\$10,000.00		\$50,000.00			
Indiana Department of Transportation	40790 / 1702660	Init.	US 421	Single Location Bridge Inspection	Madison Milton Bridge over the Ohio River FY 2020/2021- Pay to KY	Seymour	0	NHPP		Bridge Consulting	PE	\$140,000.00	\$35,000.00		\$175,000.00			
Indiana Department of Transportation	40938 / 1800990	Init.	SR 62	HMA Overlay, Preventive Maintenance	E Jct of SR 56 to 1.4 miles W of SR 7 (Bridge over Big Clifty Creek)	Seymour	2.692	NHPP		District Other Construction	CN	\$748,376.80	\$187,094.20		\$935,471.00			
										Road Construction	CN	\$1,720,389.60	\$430,097.40		\$2,150,487.00			
Indiana Department of Transportation	40960 / 1800211	A 07	SR 62	Intersect. Improv. W/ Added Turn Lanes	Intersection of Cragmont Street	Seymour	0	NHPP	\$221,710.00	Safety Construction	CN	\$56,568.00	\$14,142.00					\$70,710.00
										Safety Consulting	PE	\$120,800.00	\$30,200.00	\$150,000.00				\$1,000.00
Comments:Amend PE phase in FY 2020 and CN and CE phase to FY 2024 to current STIP. No MPO.																		
Indiana Department of Transportation	40960 / 1801106	Init.	SR 62	Surface Treatment, Thin HMA Overlay	1.4 miles W of SR 7 (Bridge over Big Clifty Creek) to US 421	Seymour	4.079	NHPP		Safety - Construction	CN	\$20,000.00	\$5,000.00					\$25,000.00
										Road Construction	CN	\$2,189,649.60	\$547,412.40		\$2,737,062.00			
										Safety Construction	CN	\$36,568.00	\$9,142.00					\$45,710.00
Indiana Department of Transportation	40960 / 1801106	A 04	SR 62	Surface Treatment, Thin HMA Overlay	1.4 miles W of SR 7 (Bridge over Big Clifty Creek) to US 421	Seymour	4.079	NHPP	\$2,967,772.00	Safety Consulting	PE	\$120,000.00	\$30,000.00	\$150,000.00				
Comments:Amend PE phase in FY 2020 to current STIP. No MPO.																		
Indiana Department of Transportation	40994 / 1600307	Init.	SR 250	Bridge Deck Overlay	0.05 mile E of SR 62 over Wilson Fork Creek	Seymour	0	STPBG		Bridge Construction	CN	\$410,776.80	\$102,694.20		\$513,471.00			
Indiana Department of Transportation	40994 / 1600307	A 01	SR 250	Bridge Deck Overlay	0.05 mile E of SR 62 over Wilson Fork Creek	Seymour	0	STPBG	\$644,871.00	Bridge Consulting	PE	\$105,120.00	\$26,280.00	\$131,400.00				
										Bridge Construction	CN	\$410,776.80	\$102,694.20		\$513,471.00			
Comments:Amend to the current STIP. No MPO.																		
Indiana Department of Transportation	40994 / 1600307	A 10	SR 250	Bridge Deck Overlay	0.05 mile E of SR 62 over Wilson Fork Creek	Seymour	0	STBG	\$644,871.00	Bridge Construction	CN	-\$821,553.60	-\$205,388.40		(\$1,026,942.00)			
										Bridge Consulting	PE	-\$105,120.00	-\$26,280.00	(\$131,400.00)				
Comments:Remove PE in 2020 and CN 2021 from STIP as project is being eliminated. CN was listed in STIP as duplicate. No MPO.																		
Indiana Department of Transportation	41293 / 1500069	Init.	SR 62	Small Structure Maint and Repair	4.22 miles E of the W SR 250 junction	Seymour	0	STPBG		Bridge Construction	CN	\$100,783.20	\$25,195.80		\$125,979.00			

\*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

**Appendix I:**  
**Additional Studies**

The screenshot shows a web-based GIS application. At the top, the title is "LWCF Federal and State Funding" with the logo of "The Wilderness Society". Below the title is a search bar labeled "Esri World Geocoder". The map displays several counties in Indiana, with Switzerland County highlighted in light blue. A popup window titled "state list" is open, showing a list of related records: "MARKLAND DAM PARK" and "RIVERFRONT PARK". At the bottom of the application, there is a data table with the following columns: Name, State, Total LWCF Dollars, Total Projects, per\_capita, and pop\_est. The table contains one row of data for Switzerland County, Indiana.

Name	State	Total LWCF Dollars	Total Projects	per_capita	pop_est
SWITZERLAND	INDIANA	175,000.00	2	16.61	10,534



Map of environmental justice research area.

Affected Community (AC): Census Tract 9659  
Community of Comparison (COC) Switzerland County



**Table: Minority and Low-Income Data (ACS,2019)**

	COC Switzerland County	AC Census Tract 9659
Percent Minority	4.64	3.58
125% of COC	5.79	
<b>EJ Population of Concern</b>		<b>No</b>
Percent Low-Income	18.97	21.23
125% of COC	23.72	
<b>EJ Population of Concern</b>		<b>No</b>

Results of research based on the American Community Survey (ACS) 2019

**POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE**Survey/Program: American Community Survey  
TableID: B17001Product: 2019: ACS 5-Year  
Universe: Population for v

Census Tract 9659, Switzerland County, Indiana		
Label	Estimate	Margin of Error
▼ Total:	2,718	±214
▼ Income in the past 12 months below poverty level:	577	±198

**POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE**Survey/Program: American Community Survey  
TableID: B17001Product: 2019: ACS 5-Year  
Universe: Population for wi

Switzerland County, Indiana		
Label	Estimate	Margin of Error
▼ Total:	10,567	±50
▼ Income in the past 12 months below poverty level:	2,005	±422

Poverty data from the American Community Survey (ACS) 2019

### HISPANIC OR LATINO ORIGIN BY RACE

Survey/Program: American Community Survey  
TableID: B03002

Product: 2019: ACS 5-Year Estimates  
Universe: Total population

Census Tract 9659, Switzerland County, Indiana		
Label	Estimate	Margin of Error
▼ Total:	2,824	±218
▼ Not Hispanic or Latino:	2,791	±214
White alone	2,720	±223
Black or African American alone	0	±12
American Indian and Alaska Native alone	0	±12
Asian alone	41	±44
Native Hawaiian and Other Pacific Islander alone	0	±12
Some other race alone	0	±12
▼ Two or more races:	30	±29
Two races including Some other race	0	±12
Two races excluding Some other race, and three or more races	30	±29
▼ Hispanic or Latino:	33	±33
White alone	13	±13
Black or African American alone	0	±12
American Indian and Alaska Native alone	0	±12
Asian alone	0	±12
Native Hawaiian and Other Pacific Islander alone	0	±12
Some other race alone	20	±29
▼ Two or more races:	0	±12
Two races including Some other race	0	±12
Two races excluding Some other race, and three or more races	0	±12

Race data from the American Community Survey (ACS) 2019

### HISPANIC OR LATINO ORIGIN BY RACE

Survey/Program: American Community Survey  
TableID: B03002

Product: 2019: ACS 5-Year Estimates  
Universe: Total population

Switzerland County, Indiana		
Label	Estimate	Margin of Error
▼ Total:	10,685	*****
▼ Not Hispanic or Latino:	10,474	*****
White alone	10,191	±19
Black or African American alone	102	±82
American Indian and Alaska Native alone	0	±19
Asian alone	41	±44
Native Hawaiian and Other Pacific Islander alone	0	±19
Some other race alone	0	±19
▼ Two or more races:	140	±81
Two races including Some other race	0	±19
Two races excluding Some other race, and three or more races	140	±81
▼ Hispanic or Latino:	211	*****
White alone	116	±74
Black or African American alone	0	±19
American Indian and Alaska Native alone	0	±19
Asian alone	0	±19
Native Hawaiian and Other Pacific Islander alone	75	±73
Some other race alone	20	±29
▼ Two or more races:	0	±19
Two races including Some other race	0	±19
Two races excluding Some other race, and three or more races	0	±19

Race data from the American Community Survey (ACS) 2019